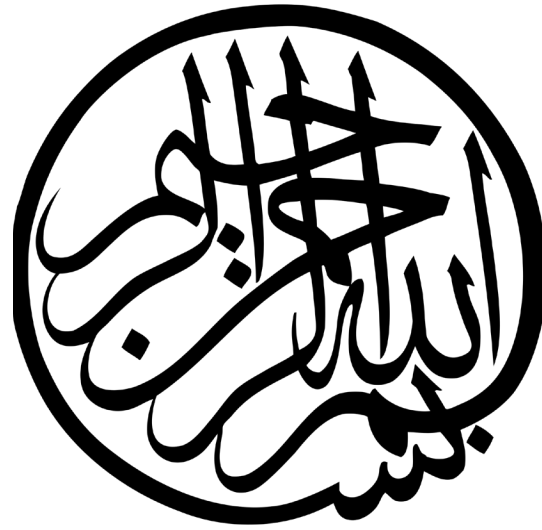
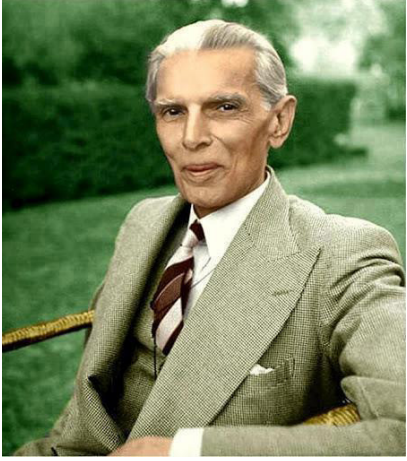




**In the name of Allah
the Most Beneficent
the Most Merciful**



My young friends, I look forward to you as the real makers of Pakistan, do not be exploited and do not be misled. Create amongst yourselves complete unity and solidarity. Set an example of what youth can do. Your main occupation should be in fairness to yourself, to your parents, in fairness to the State, to devote your attention to your studies. If you fritter away your energies now, you will always regret.

Quaid-e-Azam Muhammad Ali Jinnah
(Islamic College, Peshawar - 12th April, 1948)



اُمٹھ کہ اب بزمِ جہاں کا اور ہی انداز ہے
مشرق و مغرب میں تیرے دور کا آغاز ہے

Dr. Allama Muhammad Iqbal
(Jawab-e-Khizar, Bang-e-Dra, 1924)

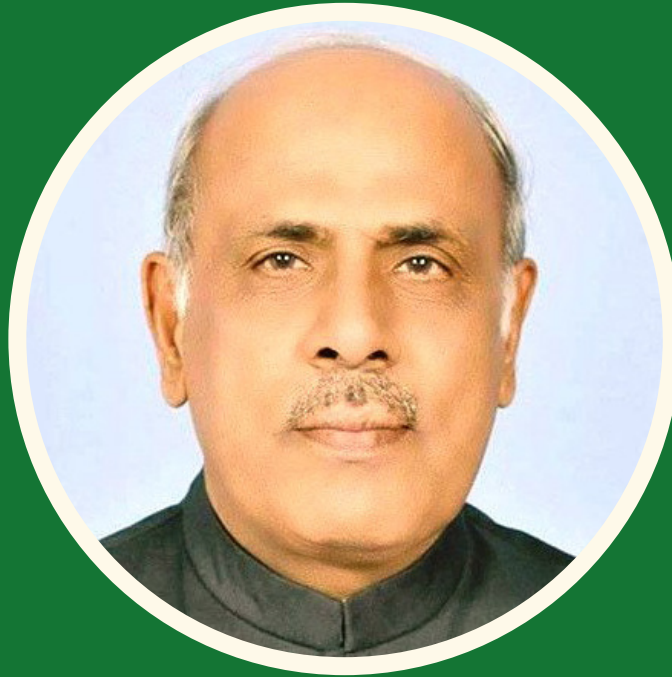
Table of Contents

Chancellor	1
Chief Minister	2
Pro-Chancellor	3
Vice Chancellor	4
Introduction to Faisalabad City	5
Mission Statement and History of the University	6
Introduction & Message of the Vice Chancellor	7
Offices of the University	9
Vice Chancellor's Secretariat	10
Registrar Office	10
Treasurer Office	11
Office of Resident Auditor	12
Controller of Examinations	12
Office of Research Innovation & Commercialization (ORIC)	13
Business Incubation Center (BIC)	15
Estate Care	15
Student Financial Aid Office	16
Affiliation Cell	17
Media Office	17
Facilities and Services	19
Library	20
Information Technology Services	21
Hall Council	22
Transport	23
Health Services	24
Security	24
Banks and Canteens	25
Day Care Center and Mosque	26
Directorates	27
Directorate of Academics	28
Directorate of Undergraduate Studies	28
Directorate of Advanced Studies	29
Quality Enhancement Cell (QEC)	30
Directorate of Planning & Development	31
Project Management Unit	31
Directorate of Procurement and Inventory Control	31
Directorate of Students' Affairs	32
Directorate of Sports	33
Directorate of Medical Sciences	34
Directorate of Distance Learning Education	35
Rules & Regulations	37
Admission Policy	59
Code of Conduct	73
Fee Structure	79
Regular Programs	80
Weekend Programs	95
Distance Learning Programs	103
Faculty of Arts and Social Sciences	111
Department of Applied Linguistics	112
Department of Applied Psychology	115

Table of Contents

Institute of Arts & Design	118
Department of Education	123
Department of English Literature	126
Department of History and Pakistan Studies	130
College of Law	134
Department of Mass Communication	137
Department of Political Science & International Relations	140
Department of Sociology	144
Faculty of Engineering	149
Department of Computer Science	150
Department of Electrical Engineering	153
Department of Environmental Sciences & Engineering	158
Department of Information Technology	162
Department of Software Engineering	165
Faculty of Islamic and Oriental Learning	167
Department of Islamic Studies & Arabic	168
Department of Persian	172
Department of Punjabi	174
Department of Urdu	176
Faculty of Management and Administration Sciences	179
Department of Banking & Finance	180
Department of Business Administration	183
College of Commerce	188
Department of Economics	191
Department of Public Administration & Industrial Management	194
Faculty of Pharmaceutical Sciences	199
Faculty of Science & Technology	205
Department of Applied Chemistry & Biochemistry	206
Department of Bioinformatics & Biotechnology	213
Department of Botany	218
Department of Chemistry	222
Department of Geography	227
Institute of Home and Food Sciences	231
Department of Mathematics	238
Department of Microbiology	242
Department of Physical Education and Sports Sciences	245
Department of Physics	247
Department of Physiology	251
Department of Statistics	253
Department of Zoology	256
Directorate of Medical Sciences	261
University Community College	269
Prospectus Committee	270
Disclaimer	270

Chancellor



Malik Muhammad Rafique Rajwana
Governor Punjab

Chief Minister



Mian Muhammad Shahbaz Sharif
Chief Minister Punjab

Pro-Chancellor



Ms. Zakia Shahnawaz
Education Minister Punjab

Vice Chancellor



Prof. Dr. Muhammad Ali (TI)
Vice Chancellor, Government College University Faisalabad

The City of Faisalabad

Faisalabad, the Manchester of Pakistan is one of the first planned and systematic cities in the sub continent envisaged by the British Government, after the name of Sir James Lyall. Lyallpur was the first name ascribed to this fertile land of Sandal Bar. The unique bond present between the sister countries Pakistan and Saudi Arabia paved the way to rename the city after the name of our friend, late King of Saudi Arabia, King Faisal. The City is catering to the needs of more than six million people. Agriculture and industry remains the hallmark of Faisalabad with a powerful and ever developing thrust in these sectors. Faisalabad International Airport, Faisalabad Dry Port and Industrial Zone linked with the Motorway are facilitating this hub of industrial activities.

The historical Clock-Tower with Eight Bazars designed after Union Jack, presents a magnificent example of town planning located in the province of Punjab to the west of Lahore, the provincial capital. With the proper infrastructure, road linkages Faisalabad serves as an example as district, as division and as a city for the developing world. The Faisalabad International cricket and hockey stadiums host international matches. The city has produced great leadership in the fields of politics, education, health, sports, agriculture, economy, bureaucracy and biotechnology.





Government College University Faisalabad

Our Mission is to provide students an enabling environment where dialogue is encouraged and ideas envisioned. We provide the intellectual and physical infrastructure that holds students to the highest moral and ethical values. We achieve these goals with the cooperation of both public and private sectors as well as the faculty and students of GCUF.

History & Introduction

Government College University, Faisalabad has emerged as a leading center of learning and research in a short span of time. The University with its dynamic faculty and innovative syllabi has become a catalyst of intellectual, social and industrial change. It caters to the diverse needs of society by imparting education in almost all the major fields of learning.

The Government College University's journey started as a primary school in 1897 in the present building of Government College for Women, Karkhana Bazar, Faisalabad. It was promoted to High School and Intermediate College in 1905 and 1924 respectively. It was elevated to the degree level in 1933 and postgraduate disciplines were introduced in 1963. The long journey that started with the humble beginning reached its climax when it was granted the status of University in October 2002.

The Government University, Faisalabad has a long history of excellence and distinction as an institution. Renowned scholars and eminent personalities have served this institution in various capacities at various stages of its history. It has produced outstanding personnel who have earned great fame not only for themselves but also for the nation.

The luminaries like Mr. Abdul Hameed, Mr. W.H.F. Armstrong, Mr. Lala Chattan Annand, Mr. Hashmat Khan, Mr. Taj Khyal, Mr. Namdar Khan, Mr. Karamat Hussain Jafari, Mr. Mukhtar Mahmood Qureshi, Dr. Asif Iqbal Khan, Dr. Arif Zaidi and Dr. Zakir Hussain have served this institution.



Prof. Dr. Muhammad Ali (TI)
Vice Chancellor

Prof. Dr. Muhammad Ali (Tamgha-e-Imtiaz), a renowned international name in the field of Biological Sciences has joined Government College University Faisalabad as its 4th Vice Chancellor. Recognizing his valuable achievements in the field of science and research, the Government of the Pakistan conferred upon him “Tamgha-e-Imtiaz”. He earned his PhD from University of Wales (UK) and Post-Doctoral work from MU Columbia, USA. Dr. Ali has vast experience in the domains of teaching, research, administration, planning & development and project management. With an academic experience of more than 26 years, he enjoys a strong research outlook with many PhD and MPhil students to his credit along with research impact factor above 200.

The Message

Government College University Faisalabad is a dynamic seat of learning aspiring to provide highly stimulating and conducive academic environments for quality research, formal education and professional growth. In the recent years, the university has achieved phenomenal success in research contribution and in improving the quality of education which is reflected through the meteoric rise of the institution in HEC ranking from 59th to its 7th position, resulting in growing confidence of civil society and business community of the region.

This university is striving for academic and cultural excellence by living upto the international standards of education. We offer innovative syllabi encompassing the latest trends and approaches in the fields higher education. Our curricula inculcate creativity, objectivity and critical thinking, impart values of commitment and singleness of purpose to learning and professionalism and promote confidence, adaptability and high level communication skills in students to ensure success of our graduates in this highly competitive and challenging global world order.

We are for inter-disciplinary approach and social cohesion. We offer a wide range of courses in the fields of Natural and Physical Sciences, Information Technology, Engineering, Food and Home Sciences, Law, Pharmacy, Management and Business Sciences, Humanities, Social Sciences, Fine Arts, Bioinformatics & Biotechnology and Medical Sciences in addition to others to cater the diverse needs of social and industrial sectors of this region.

Government College University is deeply engaged in the challenging task of developing well-equipped labs to produce quality research in every field and in establishing a proper liaison with market and industry to ensure job opportunities for skilled graduates and young professionals. Our academia and administration place special emphasis on building an inclusive community based on inter-cultural and inter-faith harmony to produce an environment that is safe and friendly by making education a way forward to social and communal harmony and tolerance. You will find highly qualified faculty in this University dedicated to provide you excellent opportunities for intellectual and social growth.

The University comprises beautiful buildings and grounds which promise a variety of healthy, congenial and intellectually transformative opportunities necessary for nation building. This University ensures a successful and bright career for its students. It is hoped that this University will earn more laurels in future by responding to the needs of society and market.

Furthermore, you are welcome to experience lively opportunities that Government College University offers. You are here to join a vibrant community of students, researchers, friends, teachers, mentors and intellectuals to discover your potential and abilities for creative learning.



The background of the slide is a vibrant green with flowing, wavy, and overlapping patterns that create a sense of movement and depth. These patterns are set against a plain white background.

Offices of the University

Offices of the University

Vice Chancellor's Secretariat

Ph: 041-920670

Email: vc@gcuf.edu.pk, svc@gcuf.edu.pk, adminofficertovc@gcuf.edu.pk

Mr. Faisal Waseem

Admin Officer

Mr. Shahzad Rasul

Admin Officer

Mr. Sajjad Ahmad

Office Assistant



The Registrar Office

Ph: 041-9201266

Email: registrar@gcuf.edu.pk

The Registrar is a whole time officer and the custodian of the common seal and the academic records of the University. Registrar maintains a register of registered graduates at University and is the secretary to the Syndicate, the Academic Council, the Selection Board, and the Advanced Studies Research Board. Also performs such other duties as may be assigned by the Vice Chancellor.

The Office of Registrar at Government College University, Faisalabad (GCUF) has earned the prestige and status for collaboration and necessary support to other constituents of the University. Today, the Registrar Office is responsive and supports to the incoming students, faculties, administrative staff and the public in general.

A vast array of services provided at this Office include:

- i) Registration of the students
- ii) Degree verification/attestation
- iii) Monitoring internal and external affairs of the University
- iv) Recruitment, employment and development of employees
- v) Policymaking, record keeping and management of day to day affairs
- vi) Award of scholarships and provision of financial aid to needy students
- vii) Governance and implementation of curricula, academic standards and policies
- viii) Organizing and keeping record of meetings of the University Statutory Bodies



ix) Employees record and management employees personal files.

The efficient schemes of services for the wellbeing of employees and students have been possible through the dedicated, professional and disciplined Officers and Staff at this Office. This team is well equipped with the knowledge of rules,

regulation, services statutes, policies and practices governing at GCUF. All the members of the team are open, welcoming and accommodative through the spirit of optimistic energies. They work with honesty and commitment to ensure organizational integrity, human dignity, and professional confidentiality.

Staff

Mr. Ghulam Ghous
Registrar

Mr. Muhammad Ayub
Additional Registrar,
Directorate of Procurement and Inventory Control

Mr. Asif Latif
Additional Registrar
Academics Branch / University Attorney

Mr. Nadeem Saeed
Deputy Registrar
Personnel Section

Ms. Saima Parveen
Assistant Registrar, Student Financial Aid Office

Mr. Kashif Naeem (on leave)
Assistant Registrar, Meeting and Personal Branches

Mr. Tanveer Ali Rana
Assistant Registrar, Establishment Branch

Mr. Zeeshan Nawaz
Assistant Registrar, Academics Branch

Ms. Aisha Arbab Khan (on leave)
Assistant Registrar, Establishment Branch

Mr. Abdul Hannan Amjad
Assistant Registrar, Registration Branch
Mr. Taimoor Nawaz
Assistant Registrar, Degree Verification Cell

Mr. Muhammad Shahid
Admin Officer, Recruitment

Ms. Rehana Sattar
Admin, ACR Section

Mr. Muhammad Murtaza
Admin, Registration

The Treasurer Office

Ph: 041-9200035
Email: treasurer@gcuf.edu.pk

Vision

To deliver the quality oriented financial support services to the university faculty, students and administration by ensuring an efficient, economic and transparent financial management and reporting system

Introduction

The Treasurer's Office established under Article 15 of the Government College University, Faisalabad Ordinance 2002 (Amended Act 2004) has the mandate to:

1. Manage the property, the finances and the investments of the University;
2. Prepare the annual and revised budget estimates of the University and present them to the Finance and Planning Committee and the Syndicate;
3. Ensure that the funds of the University are expended on the purposes for which they are provided.

Besides the primary responsibility of management of the university's financial assets and liabilities, this Office performs all traditional treasury finance functions of the Government College University, Faisalabad including:

1. Maintenance of the Books of Accounts and recording all the financial transactions on Modified Cash based system of Accounting in compliance with NAM (New Accounting Model of AGP and Government of the Punjab system.
2. Coordination with Banks for maintaining full details of money received from and disbursed to different sources.



3. Handling the applications related to deposit of fee, late submission of fee, refund of securities, payment of fine etc.
4. Efficient disbursements to all the beneficiaries and recording of transactions in the financial software for provision of reports for the decision making authorities.
5. Efficient and effective management of the university's financial assets to achieve the highest possible return at an acceptable level of risk.

Staff

Mr. Nadeem Mushtaq
Additional Treasurer

Mr. Muhammad Azhar
Deputy Treasurer

Mr. Muhammad Farhan Iqbal
Deputy Treasurer

Mr. Faisal Asghar
Assistant Treasurer

Mr. Atif Ahmad
Assistant Treasurer

Mr. Fawad Hafeez
Assistant Treasurer

Offices of the University

Office of Resident Auditor

Ph: 041-9201229

Mission

- To pre audit the bills of all kind of expenditure incurred by University.
- Verification of Financial Statements of University
- Vetting of Utilization Reports.
- Verification of pay fixations & leave Accounts.
- Member of Central Purchase Committee.
- Member of Campus Construction Committee and Tender Opening.
- Providing Financial Advice on any matter as desire by Vice Chancellor office and Registrar office.

Staff

Babar Hussain
Resident Auditor

Shahid Sultan
Research Officer

Israr Bajwa
Assistant Account Officer



Controller of Examinations

Ph: 041-9201037

Email: controller@gcuf.edu.pk



Mission

To provide effective services for testing of their academic achievements of students in university and its allied institutions through valid, reliable, accurate and quality assured examination system under prescribed rules and regulations.

Introduction

Controller of Examinations Office is established for the conduct of examinations, result notifications and awarding of degrees. This office plays a key role to hold the examinations as per following laid down tasks.

1. To prepare and announce in advance the calendar of examinations.
2. Management of examinations as per requirements.
3. Arrangements for external examiners for paper setting

and evaluation of answer scripts.

4. Holding / conduct of examinations / administration of tests.
5. Making arrangements of marking / evaluations of answer scripts from examiners.
6. Implementation of decisions of hardship case committees, unfair means committee, or discipline committee.
7. Making notifications for the results of students.
8. Maintaining strict security level of the official work.
9. Preparation of results, notifications, transcripts and degrees.
10. Providing solutions of the problems which are genuine in nature to the students.

Staff

Prof. Dr. Muhammad Zuber
Controller of Examinations
Professor, Department of Applied Chemistry

Dr. Muhammad Zubair
Additional Controller of Examinations
Associate Professor, Department of Chemistry

Mr. Abdul Mannan
Deputy Controller of Examinations

Dr. Muhammad Asrar Ch.
Deputy Controller of Examinations

Ms. Fiza Sabir
Deputy Controller of Examinations

Mr. Asim Ismail
Assistant Controller of Examinations

Mr. Ahsan Lodhi
Assistant Controller of Examinations

Mr. Khalid ur Rehman
Lab. Engineer

Mr. Muhammad Mustafa
Admin Officer

Mr. Naveed Iqbal
Admin Officer

Ms. Asma Rafiq
Admin Officer



Email: oric@gcuf.edu.pk

Office of Research Innovation and Commercialization (ORIC)

Mission

ORIC is responsible for the commercialization of research and knowledge developed by the researchers and scholars of GCUF. Our focus is:

1. To foster and develop collaborative work environments among GCUF researchers, industry partners and funding agencies.
2. To motivate the faculty to submit research proposals for funding from different international and national funding agencies.
3. To manage research activities and grants received for research and development
4. To facilitate the faculty providing Intellectual Property Rights and legal services.
5. To establish and implement Internal Compliance Program (ICP) in the university
6. To communicate and strengthen the University-Industry linkages
7. To promote the Business Incubation Center (BIC) through its network of contacts.

Introduction

The University has implemented R&D policy to inculcate research culture and to increase the research productivity of the University. For coordination and implementation of Research & Development (R&D) Policy and to provide active guidance and support for research, innovation and commercialization activities, an Office of Research, Innovation and Commercialization (ORIC) has been established at GCUF in line with the guidelines of the HEC. Since its establishment in April 2009 (Directorate of Research), ORIC is very actively working to promote research and commercialization activities and academia industry collaboration at GCUF. The GCUF-ORIC team is committed to extend all possible facilitation



and assistance to solicit research plan under R&D projects and programs at HEC, and to encourage each and every single innovation which stimulates the country's economic benefits. ORIC-GCUF is also creating opportunities for academia at all levels to directly engage industry to create more competitive businesses and innovative environment.

Staff

Dr. Khalid Mahmood Zia
(Director ORIC)

Dr. Salma Sultana
Manager (External Linkages)

Dr. Mohsin Bashir
Manager (Business Incubation Center)

Dr. Muhammad Aamer Mahmood
Manager (Research Development)

Dr. Sajid Hamid Akash
Manager (Research Operations)

Dr. Asim Mansha
Manager (University Industry Linkages)

Mr. Ghulam Murtaza
Manager (Intellectual Property Rights & Legal Services)

Mr. Zahid Mahmood
Administrative Assistant

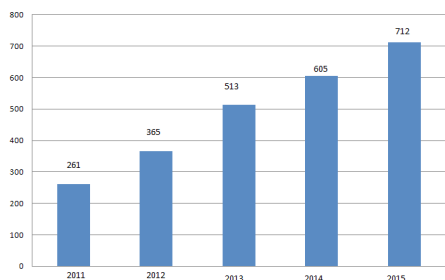
Mentors

The following eminent scientists rendered their services in this office:

Dr. Mubasher Niaz
Prof. Dr. Mohammad Zuber
Prof. Dr. Farhat Abbas

Offices of the University

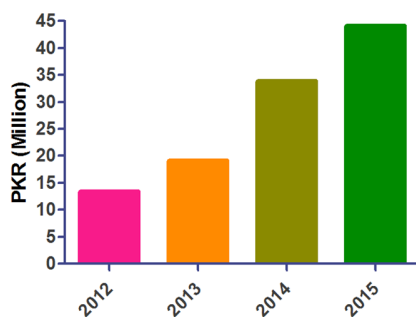
Research Operations & GCUF Publications Database



In ORIC, research operation cell is responsible to oversee all aspects of the ORIC research administration (budgeting, auditing and accounting, management and maintenance

of facilities and equipment, implementation of research contracts and human resources). Publications play pivotal role in HEC university ranking. The ORIC has prepared a "Publication Database" to record all published work of the researchers of GCUF in impact factor, national, and international journals. This Publication Database in the ORIC calculates impact factors of individual researchers, departments, and the faculties of GCUF to give fair credit to researchers/departments/faculties for achievements of GCUF.

Research and Development & GCUF Research Projects Database



Research and Development Cell develops programs and activities that will increase funding resources for research from all public and private

sector. It will establish and maintain excellent relationships with donors and stakeholders oversee research proposal development and submission. The ORIC prepared a "Research Project Database" for all completed and running research projects of GCUF. The ORIC train and facilitate faculty members to complete their new research proposals.

University-Industry Linkages and Technology Transfer



This cell promotes the development of public-private partnerships in support of university research, link the university's research community with the needs and priorities of the corporate sector, develops opportunities for applied research and explores opportunities for technology transfer and the commercialization of university research (including incubators and research parks). Faculty of Pharmacy, Institute of Home and Food Sciences and Institute of Chemistry have very strong collaborations with many local industries in terms of sharing resources, training manpower and research & development.

Internal and External Linkages

The ORIC is striving for excellence. The ORIC has contributed for the signatures of more than 45 MOUs of GCUF with international and national highly reputed world renowned universities. GCUF has also good working relationship with national higher learning institutions, industries and donor agencies especially NIAB, NIBGE, UAF, HEC, PSF, PARB, PARC, PCSIR, British Council,



USDA, JICA, CIDA, and others to enhance entrepreneurship, academic and research excellence. At international levels GCUF has signed MoUs with universities of USA, UK, Germany, China, Iran and Nigeria whereas At national level, GCUF have signed MoU with Saffron Pharmaceutical Industries, Ltd, Rafahan Maize Products Ltd., Power Chemicals Lts, BioTek Ltd, Lahore, Printex Traders, Haris Dyes and Chemicals, Ali Textiles, Ltd., Kausar Processing Ltd., Masood Textiles Ltd., etc. A brief of linkages is given as under:

• International MoUs:	23
• National MoUs	22
• National Linkages	21
• International Linkages	27
• Industrial Linkage	32

Intellectual Property (IP) Policy and Legal Services



IP Policy creates a supportive environment for the achievement of best practice management. In the application and commercialization of IP developed within the institute for the benefit of the people of Pakistan and the world at large. The IP Policy states position in relation to intellectual property and informs on fundamental steps that lead to the proper management, protection and/or commercialization of intellectual property. ORIC-GCUF facilitates the faculty providing IP rights and legal services.

Internal Compliance Program (ICP)

HEC has recently introduced Internal Compliance for Universities; code of conduct/ethics for Scientists. ORIC-GCUF is committed to establish ICP in the University following the directions and guidelines of HEC Pakistan.

Scientific Events

The GCUF-ORIC team is also grooming the faculty through series of seminars/conferences/trainings/workshops. In this regard 92 scientific events (Conferences, Seminars, Trainings Workshops, Symposia) organized by the faculty and 144 research papers presented in national and international conferences in 2015

Initiatives of the Vice Chancellor for uplifting Research and Development in GCUF

The Worthy Vice chancellor and administration of GCUF have taken positive initiatives to promote the research culture in institution such as

- GCUF – Research Support Program (GCUF-RSP)
- GCUF - Best Teacher Awards
- Performance-based special incentive

Business Incubation Center (BIC)

URL: <http://bic.gcuf.edu.pk/>
Email: bic@gcuf.edu.pk

Vision

To create the environment for business initiative for sustainable economic growth of the country.

Mission

To enable each person of the society to take responsibility for effective contribution in economic stream of the country. We want to provide complete business support to business starter to reduce the failure chance and increase the success rate through mature mentorship program.

Introduction

A business incubator's main goal is to produce successful firms that will leave the program financially viable and freestanding. These services are usually developed or orchestrated by incubator management and offered both in the business incubator and through its network of contacts. These incubator graduates have the potential to create jobs, revitalize neighborhoods, commercialize new technologies, and strengthen local and national economies. In June 2016, HEC has financially assisted the amount of Rs. 11.00 millions for the establishment of BIC-GCUF.

Team

Dr. Mohsin Bashir
Manager

Mr. Adeel Anjum
Business Execution Manager



Mr. Hassan Mahmood
e-Business Execution Manager

Mr. Wasim Akram
Business Incubation Coordinator

Ms. Bushra Hameed
Business Information Officer

Muhammad Zubair Saleem
Web Developer

Estate Care Office

041-9200584
estate@gcuf.edu.pk

Vision

To operate and manage the University Estate such that it is clean, comfortable, maintained and sustainable place for students, teaching and non-teaching staff and visitors.

Mission

We are committed to deliver high quality fit for purpose estate and support services which fulfil the needs and aspirations of students and staff.

The Estate Care department is striving to provide wide range of support and co-ordinated services to create an environment which supports the University academic mission. Thus, our aim is to maintain and develop a safe and high quality environment and provide additional physical resources and services in a professional, efficient and cost effective manner to enable the University to fulfil its mission.

Staff

Mr. Hassan Lali
Mr. Salman Arshad
Sharafat Ali Butt

Chairman Estate Care
Deputy Estate Care
Estate Officer



Students' Financial Aid Office (SFAO)

Ph: 041-9201301
E-mail: sfao@gcuf.edu.pk

Mission

To provide all information, services, and assembling financial resources that are available to and/or needed by students of GC University.

Vision

To make education possible for students who might otherwise be deprived of this higher education opportunity due to inadequate funds and /or previous limited educational opportunities.

Goals

1. Establish essential manual and automated processes to support awarding financial aid in a timely manner.
2. Award financial assistance to qualified students, according to institutional and Govt requirements and with a focus on individual student needs.
3. Establish regular communication flow between the SFAO and the students/parents.
4. Provide individual student/parent assistance in completing necessary applications and managing personal resources as they are needed to augment financial assistance in covering educational expenses.

Financial aid resources are those that are provided by both internal (university and/or endowment funds), governmental (PEEF, Professional Education Internal Merit and District Merit Scholarship) and private agencies or organizations.

Introduction

For smooth implementation of scholarship programs, a separate Student Financial Aid Office (SFAO) was established in Government College University, Faisalabad in collaboration with HEC, Islamabad in 2007.

Ms. Saima Parveen, Assistant Registrar / Incharge SFAO acts as a Focal Person for the distribution of various scholarships offered by HEC and other agencies.

There are number of scholarships available to assist students with their educational expenses on need and merit basis. In addition to the above Financial Aid Committee has been constituted by this University for the evaluation and approval of the applications submitted by the students for financial aid. One window service is also being provided to the students to

avail the scholarship facilities in the Students' Financial Aid Office.

Scholarships available in GCUF

1. Pakistan Scottish Scholarship Scheme (S-3)
2. Prime Minister's Fee Reimbursement Scheme
3. Karwan-e-Ilam Foundation
4. Punjab Zakat Department (MORA)
5. District Council Internal Merit Scholarships
6. Pakistan, Bait-ul-Maal
7. Professional Education Foundation (PEF)
8. NBP Student Loan Scheme.
9. Faisalabad Development Trust (FDT)

10. Punjab Educational Endowment Fund (PEEF)

is an initiative of the Government of the Punjab under the leadership and patronage of Mian. Muhammad Shahbaz Sharif, Chief Minister of Punjab. It is established with the objective of providing monetary assistance to talented and needy students.

11. Japanese Needs Based Scholarship & HEC Needs Based Scholarship

Higher Education Commission, Islamabad, is also providing Need Based Scholarships like Japanese Need Based and HEC Need Based Merit Scholarship for needy students to the students of Basic Sciences and Social Sciences.

12. Killa Gift Scholarship

The Killa Gift Fund Trust awards scholarships to the students who or whose parents own agricultural land in Faisalabad District.

13. Internal Merit District Scholarship

This is a merit based scholarship offered by the District Education Officers of the concerned Districts from where a student has obtained his/her last educational certificate/degree.

14. Pakistan Bait-ul-Mal

Pakistan Bait-ul-Mal provides funding for the payment of University and Hostel dues to the meritorious and needy students to meet their educational expenses.

15. The Student Advancement Endowment Fund (SAFE)

PEP Foundation made an initial donation to the University to support the principal of SAFE. SAFE account will be utilized only for the sole purpose of awarding scholarships to needy students and for capacity building projects/programs for the direct benefit of students. The funds will be treated as endowment principal money and will not be used for any other purposes under any circumstances.

Students received any other financial assistance/scholarship and admitted on bench fee cant' apply for another scholarship.



Affiliation Cell

Ph: 041-9201292
Email: affiliation@gcuf.edu.pk

The Affiliation Cell deals with the affiliation of colleges (Government/Private) with GCUF; within the jurisdiction of Province of Punjab. The Affiliation Cell makes all type of correspondence with the colleges regarding Affiliation, Registration returns etc. Furthermore, the summaries of visit reports of the Affiliation Committee are processed and notifications of affiliation are issued to the concerned Colleges after approval of the Competent Authority.

The record of amounts of Registration/Sports Fee, Processing/ Visit fee, Security Fee, University Share etc. collected from the Affiliated Colleges is maintained in the Affiliation Cell and bank drafts/cheques received in this regard are deposited in the Treasurer's branch.

All matters relating to the Sub-Campuses of Government College University, Faisalabad established at Layyah and Sahiwal are processed in the Affiliation Cell.

Affiliation Committee

The Affiliation Committee is constituted under the provisions of Government College University, Faisalabad. Ordinance 2002. The Affiliation Committee visits the colleges who want to get them affiliated with Government College University, Faisalabad and submits its report to the Competent Authority regarding infrastructure, faculty, laboratories etc. for the grant of

affiliation. The following are the members of Affiliation Committee.

Prof.Dr. Humayun Abbas
(Chairperson)
Dean, Faculty of Islamic & Oriental Learning

Prof. Dr. Muhammad Zuber
(Member)
Dean, Faculty of Science and Technology

Prof. Dr. Farhat Abbas
(Member)
Dean, Faculty of Engineering

Dr. Haq Nawaz (Member)
Dean, Arts & Social Sciences

Prof. Dr. Nasir Amin (Member)
Chairperson, Department of Physics



Mr. Abdul Qadir Mushtaq (Member)
Coordinator, Department of History and Pakistan

EDO Education, Faisalabad (Member)

Muhammad Asif Lateef (Secretary)
Additional Registrar (Academics)

Media Office

Ph: 041-9201038
Email: mediaconsultant@gcuf.edu.pk

Modern era is considered to be the era of Information Technology. In the present epoch, it has become inevitable for any institution to build a good will among its public. Catering to the demands of the present age, Media office of Government College University Faisalabad has been established. It facilitates the internal and external public about the different happenings in the university. The media office aims at portraying to the positive image of the university. It strives to build a close liaison of the university with different media organizations.

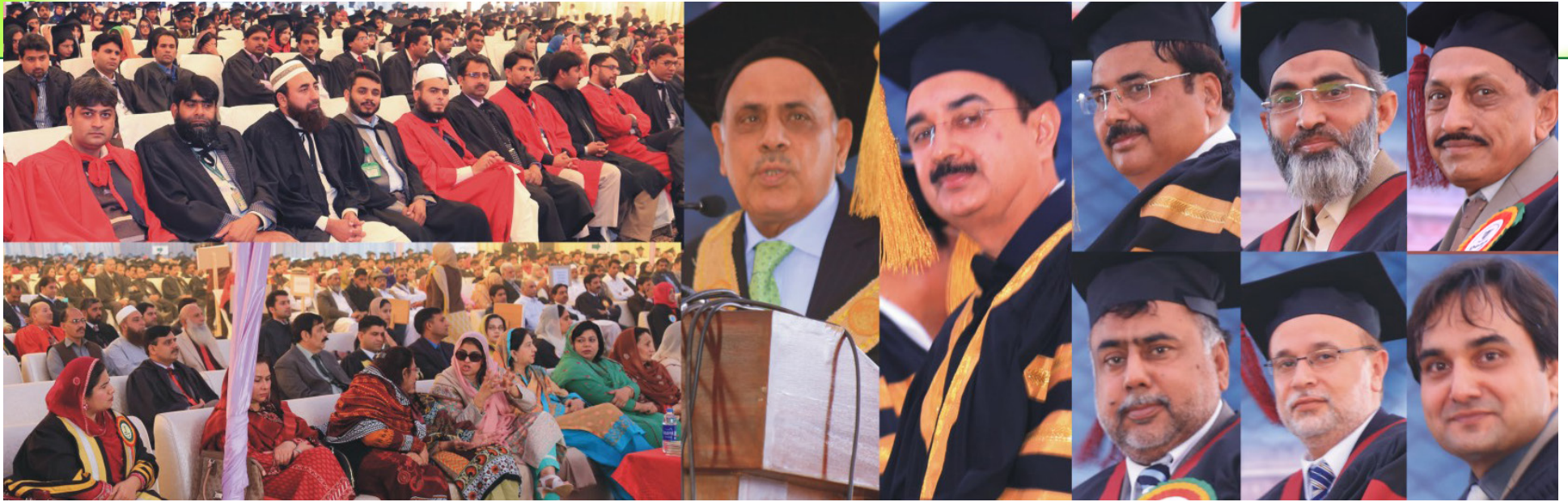
The media office plays an important role in the facilitation of media persons for the coverage of different events taken place in the university. The media office issues handouts to media regarding different news stories of the activities in university as per its official policy

Abdul Qadir Mushtaq
Public Relation Officer

Naeem Sarwar Khan
Senior Photographer

Muhammad Asif Hussain
Graphic Designer





6th Convocation of GCUF



The background of the slide features abstract, flowing blue waves that create a sense of movement and depth. The waves are composed of various shades of blue, from light cyan to deep navy, with soft gradients and highlights that give them a three-dimensional appearance. They curve and swirl around the central text, framing it elegantly.

Facilities & Services

Facilities & Services

Library

Ph: 041-2631171
Email: library@gcuf.edu.pk

Mission

To achieve excellence in the provision and promotion of information services to meet the research, teaching and learning needs of the University.

Goals

It is our goal at the libraries to provide excellent service to students and faculty that will advance each user's learning, teaching, and research experience at the Government College University Faisalabad.

Introduction

An effective use of information resources is a necessary precondition to an academic success and even throughout life. The University Library acts as a gateway to information and knowledge. Government College University Faisalabad has a rich Library system including a Main Library and Eleven Libraries in Faculties, Departments, Institute and College.

Collections

The GCUF Library collection of scholarly materials is catering to the needs of the University Community, comprising students and staff members, teachers/scholars, and visiting researchers. Total Collection of all the libraries are about 90,000 volumes. The Libraries vary widely in size and quantity of their stock but include well organized collections of considerable value. Our book collection contains rare editions, reference volumes, critical guides and latest releases. We have a large collection of research journals/periodicals including magazines. We subscribe current titles of journals from all over the world to meet the needs of students, faculty members and researchers. You will also find copies of the daily newspapers for reference.

Organization of Materials

Dewey decimal classification scheme is used for the classification of books. Anglo American Cataloging Rules are followed in the cataloging process.

Access / Facilities

Most of the Libraries have open shelf systems and users can get free access to the library materials. Computers with access to library resources and the Internet are available in Libraries mostly. Research access is available to all University Community in the form of catalogs, licensed library resources and websites. Priority for use is given to students, faculty, and staff pursuing the research. The concerned library staff is available to advise and guide the users. Information about the library use policy is



available at the Library Circulation Desks.

Name of Libraries

1. Main Library (H-Block)
2. Main Library (New Block)
3. Basic Sciences Block Library
4. Education Department Library
5. Engineering and Computer Science Division Library
6. Faisalabad Institute of Fashion & Textile Design Library
7. Geography Department Library
8. Law Department Library
9. Pharmacy Library
10. Psychology Department Library
11. Quaid-e-Azam Block Library
12. University Community College Library
13. Zoology Block Library

Library Committee

1. **Dr. Humayun Abbas**
Chairperson Library Committee
Dean Faculty of Islamic & Oriental Learning

2. Treasurer or his Nominee (Member)
3. Dr. Hidayat Rasool (Member)
4. Dr. Naeem Mohsin (Member)
5. Dr. Iftikhar Ahmed Khan (Member)
6. Muhammad Tariq Latif (Member)
7. Sakhawat Ali (Member)
8. Ms. Anila Shamim (Member)
9. Muhammad Ashfaq (Member/Secretary)

Professional Staff

Mr. Sakhawat Ali

Lecturer/Sr. Librarian, Main Library (H Block)

Miss Shumaila Iram

Lecturer/Librarian, University Community College Library

Mr. Muhammad Tariq Latif

Librarian, Quaid-i-Azam Block Library

Miss Anila Shamim

Librarian, Basic Science Block Library

Mr. Muhammad Ashfaq

Cataloguer, Main Library (New Block)





Mission

To provide, maintain and manage the IT infrastructure of the University and Sub-Campuses. One of the primary objective is to facilitate all the departments in both their educational and training activities relevant to computers and Information Technology. The following facilities are available at the campus

Campus Management Solution

The Campus Management System, designed to promote paperless university administration. It is unique and comprehensive software. Its features allow users to maintain academic history of students with complete transparency in records and provides a medium for teachers, staff and administration to work in harmony. The application encompasses all the features relevant to the university. The system has a complete role based access where in various resources are made available depending upon the role assigned.

- Admin Portal
- Dean Portal
- Chairperson Portal
- Faculty Portal
- Student Portal
- Examination Portal
- Registration Portal
- Hall Council Portal
- Distance Learning Education Portal

- Layyah Subcampus Portal
- Sahiwal Sub Campus Portal
- Fee Portal
- DSA Portal
- Online Admission, Attendance, Results
- Online Salary Slips
- University Community College Portal
- Affiliated Colleges Portal
- Student & Faculty ID Cards Printing

Video Conferencing

The University has its own Video Conferencing Unit provided by the Higher Education Commission. This unit provides the facility to take online lectures, seminars, conferences, thesis defence from both national and international universities.

Digital Library

To facilitate research in the University, HEC has provided access to digital libraries. A programme has been formulated to provide researchers and students with access to latest, authentic literature from high quality journals, database and articles covering a wide range of disciplines. Digital library resources provided by HEC are: Springerlink, Blackwell Synergy, Ebrary, Ebscohost, McGraw Hill's Collections McGraw-Hill's Access Science, McGraw Hill's Digital Engineering Library, Taylor & Francis Journals, Oxford University Press, E-Books and free medical journals.

Digital Book Bank (dl.gcuf.edu.pk)

The University has its own digital book bank which has been developed through the sole effort of University's IT Services Department. It contains over 25000 e-books for different fields of interest, downloadable software and virtual lectures videos. Domain of this book bank is expanding day by day to cater to the needs of academicians and students.

Wireless and Wired Internet Facility

GCUF is amongst the very few universities of the country which have given the facility of wireless internet to both the students and the staff members. The University has the credit of being the first university which is using this hi-end intelligent Wi-Fi system. The wireless setup comprises modern state of the art technology which is both robust and resilient. The IT Services Department provides 24/7 internet access.

PERN

Pakistan Education & Research Network is the only national research and education network of Pakistan with the purpose to provide communication infrastructure to the universities, institutions and research organizations to meet their networking and internet requirements. The network has evolved significantly and is providing valuable services, like high-speed internet, audio/video conferencing, access to digital library resources with the bandwidth of 48 MB from this PERN project.

Future Plan

With the kind directions of worthy Vice Chancellor, IT Services has planned to establish state of the art Data Centre, Video Conference Halls along with complete IT infrastructure at New Campus GCUF which will enable all the academic and administration to utilize the IT Services. A contract between PERN, HEC and GCUF has been signed to provide internet connectivity at new campus.

Staff

Mr. Hassan Mahmood	IT Manager
Mr. Moeen Qureshi	Network Administrator
Mr. Karim Jawad	Lab Engineer
Mr. Abdul Qaddus	Web Developer
Mr. Mohsin Ali	Network Engineer

Facilities & Services

Hall Council

Ph: 041-9239122
Email: hallcouncil@gcuf.edu.pk

Mission

To provide the secure, peaceful and healthy life style living to the students.

Introduction

Presently university Hall Council office consists of three girls hostels, named Federal Hall, Khadija Hall and Ayesha Hall, situated in the Allama Iqbal Campus, having residential capacity of about 650 students. Keeping in view, the growing demand of accommodation, for the students coming from far-flung areas, construction of four hostels was planned in the new campus. These are under completion and with this an additional capacity of 1200 students will be available at the strength of Hall Council at the end of this year. Students getting admission this year will definitely reside in these new hostels.

Almost fifty percent of the girl students of the university belong to different areas which are far from Faisalabad. Parents of these students always seek secure and peaceful residence for their daughters. Understanding this need of the hour university has planned another project of Four hostels for the girls that will be completed in next year. In this way we will be able to accommodate maximum of our girl students coming from far flung areas to quench their thirst of knowledge.

Admission Process

Admission of students in the hostels is purely on merit and here merit means the distance of their home district from Government College University, Faisalabad. Student after securing her admission has to submit an application in the office of chairperson Hall council, Prof. Dr. Sofia Anwar on printed Admission form duly recommended by chairperson/incharge department concerned. Admission form may be obtained from the same office with the deposit of Rs. 300.

One Assistant superintendent and one superintendent hostel is being appointed from the regular female faculty of GCUF in each hostel, who reside in the respective hostel with the students to look after them and facilitate in various matters. All hostels are provided with the facility of Mess, run by the committee of students itself under the supervisory control of Superintendent and Hall warden. Facility of Generator and internet connection is also provided to the students' for their smooth study and research work. In case of medical emergency students are rushed to nearby hospitals, the university ambulance facility is

available all time. Round the clock security guards are standing on the gate for the protection of students.

Students residing in the hostels have to strictly follow the rules and regulations made by Hall Council office. All the dues have to be paid in time. If any student is found in violation of any disciplinary or financial rules, her admission may be cancelled by Chairperson Hall Council with confiscation of all types of deposited security if required.

Dr. Shazia Anwar Bukhari

Chairperson Hall Council (Old Campus)
Associate Professor, Department of Applied Chemistry & Biochemistry

Dr. Adeela Yasmin, Warden, Ayesha Hall

Assistant Professor, Department of Food science and Nutrition

Dr. Ayesha Nudrat Akram, Superintendent Khadija Hall

Assistant Professor, Department of Botany

Ms. Asma Noreen, Suprentendent, Federal Hall

Lecturer, Department of History & Pakistan Studies

Dr. Sarosh Iqbal, Suprentendent Ayesha Hostel

Assistant Professor, Department of Chemistry

Dr. Asma Ghulam Rasool, Warden New Campus

Assistant Professor, Department of Punjabi



Transport

Ph: 041-9200157
Email: transport@gcuf.edu.pk

The University runs a fleet of buses for facilitating students to commute to and from campus around the city. All buses are deluxe and high capacity. The transport facility is being provided within a radius of 30 km. The students are required to apply for the same at least 15 days before the start of session. Students can board a bus after showing the bus pass to the bus in-charge, which is issued to him/her in advance.

Transport facility is allotted on semester basis for students admitted for regular programme for the duration of regular academic session. It is generally not provided after the end of academic session for any purpose like summer school/ reappear examination/ make up examination/PEP classes etc. Normally timings for University Bus to arrive at the University Campus is 7:45 a.m. and departure (Morning at 2:00 pm, Evening at 5:30 pm) unless otherwise announced by the University.

All rights of permission to avail the transport facility are reserved with the University and can be denied to any student. No student is entitled to claim this facility as a matter of right. Transport facility is be allotted on First Come First Serve basis. Routes and pick up points are indicative and are subject to change from time to time.

ROUT # 1 (Morning)

Abdullahpur – Mansoorabad – Noor Fatima, Kashmir Mor – Pipan wala pul – Lasania Hotel Madina town – Faizan-e-Madina – Social Security Hospital –D-ground, Hameed Chowk – Shell Petrol pump, Satiana road – Gate Chowk, Satiana road –Paharri Chowk – Borr Chowk – Siddiqia Qabrastan – Nalka Stop – Saleemi Chowk – GTS Chowk – University

ROUT # 2 (Noon)

Abdullahpur – Mansoorabad – Noor Fatima, Kashmir Mor – Pipan wala pul – Lasania Hotel Madina town – Faizan-e-Madina – Social Security Hospital – Tezab Mill Chowk -- D-ground, Hameed Chowk – Shell Petrol pump, Satiana road – Gate Chowk, Satiana road –Paharri Chowk – Borr Chowk – Siddiqia Qabrastan – Nalka Stop – Saleemi Chowk – GTS Chowk – University

ROUTES TO BE STARTED ON DEMAND OF UPCOMING STUDENTS

ROUT # 3: Samnabad and D-type, etc.

ROUT # 4: Ghulam Muhammadabad

ROUT # 5: Millat Road, Sheikhpura Road, etc.

The motor pool runs shuttle services between old and new campus regularly.



Glimpse..



Facilities & Services

Health Services

Ph: 041-9200732

The Medical Health Centre provides first aid and outdoor medical facilities to the students. The outdoor medicines are also provided to the students and emergency cases are referred to Allied Hospital and DHQ hospital on University Ambulance. The staff members of the university are also facilitated at Health Centre in routine and emergency cases. The University provides the services to refer the University employees for outdoor and indoor medical treatment from Government / Private Hospitals on the panel of the university. The outdoor and indoor medical re-imbursement facility is also provided through the Medical Health Centre under the supervision of the Medical Re-imbursement Committee. The Medical Health Centre provides first aid facilities to university athletes during university games. Furthermore, University Health Centre has also honoured to provide medical facility in flood disaster areas i.e. District Chiniot, District Jhang, Head Treemo and Athara Hazari on the direction of The Worthy Vice Chancellor.

Muhammad Ali
Dispenser

Yousaf Ali Abid
Dispenser

Shahid Pervaz
Junior Clerk



Staff

Dr. Muhammad Afzal
Incharge,
Deputy Chief Medical Officer

Dr. Misbah Ishtiaq
Senior Women Medical Officer



Security

Ph: 041-9200669

Email: cso@gcuf.edu.pk

Mission

To Provide Peaceful And Secure Environment In the University Campuses.

Introduction

The primary function of the security staff is maintaining law and order in the university campus. Security staff also ensures safety of university property. The security guards also assist Directorate of Student Affairs in dealing with the issues arising out of the violation of university code of conduct. It is all due to the untiring efforts of the Principal Security Officer and his

staff that university is successfully maintaining discipline since GCUF is a crowded campus of over 39000 students of various academic disciplines.

Government of Punjab has shown serious concerns over the security measures in the educational institutions, specially catering to very long number of students. In this regard university security committee, comprising of senior faculty and administrations members was developed. Different security measures like raising of the boundary walls, construction of OPs, Appointment of retired army personnel's as security guards,



purchase of new weapons, installation of barriers and electronic walk through gates have been adopted. All the faculty members, students and administrative staff are issued university ID cards that is mandatory for them to display in the university premises. Visitors are issued visitor cards in exchange of NIC.

Staff

Prof. Dr. Muhammad Zuber

Chairman Campus Security Committee

Mr. Hassan Lali

Chief Security Officer (Main Campus)

Lecturer, Department of English

Mr. Salman Arshad

Deputy Chief Security Officer (New Campus)

Lecturer, Department of Business Administration



Banks & Canteens



Facilities & Services

Mosque



Day Care Center





Directorates

Directorate of Academics

Dr. Zahira Batool (Director)
Email: diracad@gcuf.edu.pk



Mission

To develop and improve the academic activities and curriculum through managing academic calendars and academic services.

Introduction

Higher Education Commission is the major authority in Pakistan for the provision of guidelines in development of curriculum in line with international standards and national needs. It also guides to establish minimum standards for quality assurance, research and intellectual property rights.

Government College University Faisalabad is striving hard for promotion of standard of education and research culture. To achieve this cherished goal, various offices have been developed in the University. Directorate of Academics was established in 2010 in line with the guideline of HEC to streamline and improve academic activities at the University.

Main Tasks

The office of the directorate is performing different activities to strengthen the academia by promoting the educational activities. Main tasks of the office are:

- To develop academic calendars to regulate the academic work plan and event calendars to strengthen University conferences, seminars and important events.
- To evaluate and improve curriculum of all programs to bring them at par with national and international standards.
- To bring the uniformity in course codes and credit hours.

- To improve teachers communication skills and teaching methods through capacity building programs.
- Coordinate with academic departments (HODs) in sharing faculty, educational and instructional ideas.
- To suggest academic programs in line with international and nation market needs, also initiate joint degree programs among different programs.

Future Vision

In near future, the office will also be responsible for managing and directing for academic services which enable academics and students to achieve the highest standards in learning and research in support of the strategic development of the University.

Mentors

The following faculty members contributed in the development of this office:

Dr. M. Zubair Siddiqui (Late)
Dr. Farhat Abbas



Directorate of Undergraduate Studies

Ph: 041-9200584
Email: dugs@gcuf.edu.pk

The University has 6 faculties comprised of 46 departments imparting education in various disciplines. In order to centralize the complete process of admissions & maintenance of student's academic record, the Directorate of Undergraduate Studies (DUS) was established in 2012 in order to maintain the complete record of the Undergraduate students from admission till completion of degrees. Since then, the Directorate is maintaining the record file of every individual student admitted in undergraduate programs including the students of affiliated colleges. The Directorate has also the responsibility to facilitate the students in their academic issues i.e., enrollment, re-enrollment, freezing, de-freezing and other relevant academic matters during the course of studies.

The goal of the Directorate is to help students achieve academic success by providing extensive academic advising services as well as coordinating advising support throughout the university. Accordingly, the Directorate works with faculty to establish and administer academic policies, assist with undergraduate curriculum development and review, and support proposals

for new and revised undergraduate programs and courses through the various approval processes. The Directorate is also responsible for assisting undecided students with degree and career planning as well as providing support and tutoring services to the students intending to get admissions in various disciplines.

Dr. Shafqat Hussain
Ms. Shabnoor Iqbal

Director
Teaching Assistant

Mentors

The following faculty members contributed in the development of this office

Prof. Dr. Sofia Anwar
Dr. Hidayat Rasool
Dr. Muhammad Iqbal



Directorate of Advanced Studies

Ph: 041-9200431
Email: das@gcuf.edu.pk

Government College University Faisalabad was chartered by the Government of Punjab in 2002. This is very new and the only general university in the central Punjab that is growing fastly and accommodating more than 39000 students at present. Many innovative, need based cross cutting academic programmes have been introduced in this University within short span of its establishment and many more are expected to be launched very soon. This will help to meet the ever growing needs of fast growing textile industrial hub, commercial centre and business cosmopolitan city of Faisalabad in particular and for the central Punjab in general. The University has now entered into consolidation and coordinating phase.

The Directorate of Advanced Studies has been established to stream line the functioning of different programmes that have been either already launched at all academic disciplines or to be launched in near future. This Directorate has been given the mandate to facilitate all the graduate and post-graduate students for their admission, enrollment, approval of supervisory committees, approval of synopsis, approval and organization of defense of synopsis and thesis.

The Directorate of Advanced studies has also been entrusted with the task to prepare and recommend new rules and procedures to further strengthen and improve the academic discipline in the light of different directives and precedents of Higher Education Commission (HEC) of Pakistan. This Directorate is striving hard and burning mid night oil for achieving excellence and ensuring authenticity, transparency, competitiveness and timely completion of all degree programmes within the stipulated period. We are confident, optimistic and sincerely hope that the incoming students for higher studies in GC University, Faisalabad shall find pleasant and learning environment at the campus and shall also find their alma mater quite conducive and helpful for completing their study work and doing post-graduate research work.



Weekend Programs

The worthy Vice Chancellor Prof. Dr. Muhammad Ali has taken an initiative of weekend program. He is ambitious to provide an environment with professional and job holders to get in intellectual and physical infrastructure that holds them to the highest moral and ethical value. The fundamental purpose of this program is to make higher education possible for job holders and professionals to fulfill their organization and institutional requirements with focus of modern need on Saturdays and Sundays.

Age limit for weekend program is up to 45 years.

Staff

Prof. Dr. Hazoor Muhammad Sabir
Director

Syed Farukh Nadeem
Deputy Director

Hafiz Muhammad Waqas
Assistant Director

Abrar Hussain Shah
Teaching Assistant

Ms. Faiza Rehman (on study leave)
Teaching Assistant

Muhammad Fuzail
Assistant

Directorates

Quality Enhancement Cell (QEC)

Ph: 041-9200369
Email: qec@gcuf.edu.pk

Mission

to enhance, maintain and monitor the quality of higher education in the university.

Introduction

The Quality Enhancement Cell (QEC), Government College University, Faisalabad has been established since 2006, under the guidelines of the HEC. The QEC is envisioned to be a bench mark for quality of research and education as well. Moreover, QEC is committed to ensure and enhance the quality of higher education and the establishment of research oriented environment at Government College University Faisalabad.

The primary task of the QEC is to develop a system for conscious, consistent and catalytic improvement in the performance of the University. The success of QEC depends upon the collaboration and cooperation of all the stake holders. QEC is a monitory, evaluative and suggestive body of the University having potential for ensuring quality by working out intervention strategies for the compliance of quality measures.

To correspond with and facilitate QEC in its working, faculty members from each department are also part of QEC team. For example, in self assessment task, QEC member of departments facilitate in completing the self assessment reports. Further, the Quality Enhancement Cell is involved in surveys related

to student, staff and different departments, capacity building of faculty and staff.

Prof. Dr. Nasir Amin
(Director QEC)

Ms. Tahira Rashid
(Coordinator QEC)

Mr. Fazal-ur-Rehman
(Coordinator QEC)

Mr. Saleem Khalid
(Data Analyst)

Ms. Arzo Liaquat
(Research Assistant)

Mr. Fahad Sultan
(Research Assistant)

Ms. Sozia Atta
(Computer Operator)



Directorate of Planning & Development

Ph: 041-9201412
Email: dir.pnd@gcuf.edu.pk

Project Management Unit



The Directorate of Planning and Development was formally established in 2006. Since its establishment this directorate is striving to make this institute a state of the art university. All development plans are prepared by this Directorate after needs assessment and consultation of consultants as well as end users. These plans are submitted to funding agencies like HEC, HED, MPA/MNA's grants, Alumni and own sources for administrative approval. This directorate has prepared many PC-1s, business plan of the university, PSDP, PC-IVs etc. Since its establishment the PC-1s of about more than Rs. 10.00 billion have been prepared and out of these development projects of about Rs. 4.00 billion have been approved and executed. All financial plans, business plan, university vision plan, concept clearance papers of sub-campus, development plans, beautification plans, landscaping design, cash plans of development projects, and progress reports are prepared by this Directorate. The Campus Construction Committee (CCC) is the Apex body and final authority for administrative approval and technical sanction of all development projects at the University level. This directorate under the dynamic supervision of the worthy Vice Chancellor has been able to get approval of different projects with a capital cost of about Rs. 2587.00 million in the financial year 2015-16 for development of New Campus and establishment of two sub-campus one at Toba Tek Singh and another at Jaranwala. The PC-1s of these newly approved development projects are being prepared by this directorate on priority basis.



Prof. Dr. Haq Nawaz Anwar
Engr. Ijaz ul Hassan
Mr. Muhammad Afzal
Mr. Muhammad Zubair
Ms. Areeba Ashfaq
Ms. Muhammad Faisal

Director (P&D)
Project Director
University Engineer
Assistant Engineer (Civil)
Assistant Engineer (Electrical)
SDO (Electrical)

Directorate of Procurement and Inventory Control

Ph: 041-92001030
Email: dpic@gcuf.edu.pk

Mission

Our mission is to provide services adding value and improvement in support of GCUF success. The procurement team is committed to acting, in accordance with best practices, as a leader among service providers, recognized for innovative and high-quality, cost-effective approaches to meeting and exceeding our organization.

Staff

Mr. Mazhar Waseem
Officer Incharge

Mr. Mahmood-ul-Hassan
AAO

Mr. Fahad Nazir
Assistant

Sakhawat Ali
Store Keeper

Mr. Rana Sufian
Assistant

Anwar Ali
Fateh Sher
Khalil Ahmad
Babar Ali



Directorate of Student Affairs

Ph: 041-9201207
Email: dsa@gcuf.edu.pk

Directorate of Student Affairs (DSA), GC University, Faisalabad focuses not only on the overall personality grooming of the students but also covers discipline, health facilities, workshops, career services, counseling services and financial assistance to the students in the back-drop of emerging modern trends in the education sector. This office was assigned the task of working for the promotion and facilitation of co-curricular and cultural activities. In a short span, DSA has been successfully providing a forum with fifteen functional societies which include Qirrat & Naat Society, Jinnah Debating Society, Quiz Society, Nusrat Fateh Ali Musical Society, GCUF Writer's Club, Dramatic & Performing Arts Society, Photography Society, Fashion Society, Painting Society, Handicraft Society, GCUF Horticulture Society, GCUF Blood Donor Society, GCUF Rover Scouts Society, GCUF Culinary Society, GCUF Cultural Society to the students to express their recreational and literary talents. Life on campus for students, teaching and non-teaching staff in marked with multidimensional cultural functions and academic activity.

Various seminars on current national and international issues have also been organized. Musical Evenings, Sham-e-Ghazal, Theatrical Performances by the students, Debate Competitions, Fun Fair and regular sports activities in the University keep the students involved in creative activities, polish their organizational skills thus keeping them away from getting themselves involved in any anti-social or extremist activity. All these activities are bringing a high level of confidence among the students to emerge as a good citizen of the country.

In the shape of University magazine The Beacon, the students find the best way to present their creative talent in prose and poetry. Inter-university tours provide students with opportunity to get the latest information and update their knowledge with a sense of positive comparison and develop in them a sense of belonging. In addition, DSA has established Departmental Cultural and character building societies in order to promote healthy cultural environment at grass root level.

Dr. Nadeem Sohail, Director

In order to strengthen the Directorate of Student Affairs, the Vice Chancellor has been pleased to assign the additional duties of Deputy Director Student Affairs to the following faculty members

Main Campus

1. Dr. Iftikhar Ahmad Khan (Lecturer, Department of Arabic)
2. Mr. Ghulam Murtiza (Lecturer, College of Law)
3. Ms. Effat Yasmin (Lecturer, Department of Physics)

New Campus

1. Dr. Mohsin Bashir (Assistant Professor, College of Management & Administrative Science)
2. Ms. Sabeen Masood (Lecturer, College of Commerce)

University Community College

Mr. Ghiyas Anwar (Lecturer, Physics)

Civil Line Campus

Ms. Tehmina Afzal (Assistant Professor, Institute of Art & Design)



Directorate of Sports

Ph: 041-9201228
Email: directorsports@gcuf.edu.pk

Introduction

The Directorate of Sports was established on 23-Oct, 2003, when the Govt. College Faisalabad, was granted the status of GC University, Faisalabad. It has produced eminent professional players like, Mr. Shahbaz Senior, best Hockey player of the World.

Mission

Close Collaboration and healthy competitions within the Departments of the University and participation of GCUF Sports team in All Pakistan Inter-Varsity Sports Competitions, under the auspicious of Higher Education Commission Islamabad, to promote Sports activities at various levels.

Objectives

- The Department is striving to provide National and International Players for promotion of Sports at University and National Level.
- Capacity Building of Players both Male and Female.
- Organize Training Programs for students, separately for Male and Female Players.
- The awards of Cash Prizes and Sports Scholarships to encourage the budding student players, who win medals at Inter-Varsity and National Championships.
- Create healthy environment in the campus through Sports activities.
- Organize Sports Competitions among the Departments and award the Certificates and Trophies to the Position holder players.

Name of the Games participation at HEC Competition

Male Games

Cricket, Foot Ball, Hockey, Volley Ball, Basket Ball, Hand Ball, Kabaddi, Athletics, Rifle Shootings, Wrestling, Tug of War, Chess and weight lifting.

Female Games

Cricket, Foot Ball, Hockey, Volley Ball, Basket Ball, Hand Ball, Athletics, Rifle Shootings, Wushu, Taekwondo, Karate, Judo, Jujitsu, Table Tennis, Badminton, Net Ball, Cycling, Squash, Chess and Tennis.

Staff Members

Prof. Dr. Nasir Amin
Mr. Muhammad Rafique Wahla
Mr. Ishfaq Ali
Mr. Aamir Nawaz
Ms. Fehmida Ayub
Mr. Nadeem Ahmad Khan
Mr. Imran Ullah Khan
Mr. Muhammad Latif
Ms. Nabila Kauser
Mr. Noor Nabi
Mr. Aamir Masood Sahi
Mr. Mubashar Khan
Mr. Hafiz Rehan
Mr. Shabbir Dalaver

Chairman Sports Board
Director Sports
Assistant Director
Lecturer
Lecturer
Hockey Coach
Basket Ball Coach
Foot Ball Coach
Female Coach
Cricket Coach
Hockey Coach
Athletics Coach
Sports Trainer
Junior Clerk



Directorate of Medical Science

Ph: 041-9200876
Email: dms@gcuf.edu.pk

Vision

Educate, train quality induced health professionals and promote medical education at undergraduate, graduate and post graduate level to fill the gap in Public Sector University.

Mission

To promote and enhance quality health services at community level in Faisalabad.

College of Allied Health Professionals

College of Allied Health professionals was established under the flagship of Directorate of Medical Sciences at Government College University, Faisalabad, Pakistan in 2012. In the initial phase 2-Year and 4-Year degree programs are offered in the field Medical Laboratory Technology (MLT), Radiography and Imaging Technology (RIT) and Operation Theatre Technology (OTT). The College of Allied Health professionals with its 6 highly dedicated and experienced faculty members continues to maintain and cultivate its links with the hospitals and health care settings within the country. Our vision is to provide the advancement in Medical Sciences through provision of skillful, ethical, and compassionate Allied health Professionals. The College is committed to produce the leading allied health experts dedicated to provide the best health care services for the patient and able to focus on highly quality research that extends beyond allied health sciences to all scientific disciplines that impact the health of patients as well as wider community.

Programs Offered

1. BS Medical Laboratory Technology
2. BS Operation Theater Technology
3. BS Radiography & Imaging Technology

College of Physical Therapy

Physical Therapy is an essential segment of modern health care system. It is a "science of healing and art of caring". It pertains to the clinical examination, evaluation, assessment, diagnosis and treatment of musculoskeletal, Neurological, Cardio-Vascular and Respiratory systems' functional disorders including symptoms of pain, edema and physiological,



structural and psychosomatic ailments. It deals with methods of treatment based on movement, manual therapy, physical agents, and therapeutics modalities to relieve the pain and other complications.

Hence, Physical Therapy covers basic parameters of healing sciences i.e. preventive, primitive, diagnostic, rehabilitative, and curative.

Programs Offered

1. Doctor of Physical Therapy (DPT)
2. BS Orthotics & Prosthetics

Department of Eastern Medicine

Bachelor of Eastern Medicine (BEMS) is a five year degree programme in herbal medicine, equipped with latest knowledge of modern medical science as well as ancient eastern medicine theories. This is the best choice at time to be a part of Holistic medicine to prosper in near future, as world's overall trend is turning towards natural sources for health management.

Bachelor of Eastern Medicine was Started under the umbrella of Directorate of Medical Sciences by the vision of Worthy Vice Chancellor in supervision of hardworking really a visionary personality Prof. Dr. Riaz Hussain Dab in Jan-2014, which is

now flourishing under directorship of Prof. Dr. Abid Rashid a highly intellectual, self-motivated and hardworking person. Government College University Faisalabad is the third university in Govt. Sector and overall fifth in Pakistan where BEMS get started.

Programs Offered

1. Bachelor of Eastern Medicine and Surgery
2. MPhil Phytomedicine / Natural Medicine
3. PhD Medicine (Mualajat)

College of Public Health

The MPH program aims to improve the health status of the population, which is to be achieved by providing public health and health care professionals with a high quality postgraduate training program in public health sciences.

Programs Offered

1. Master of Public Health (MPH)

Directorate of Distance Learning Education

Ph: 041-9201110
Email: ddle@gcuf.edu.pk

Mission

To provide an intelligent and flexible system of education to meet the challenges of access and equity, and work towards development of a knowledge society.

Vision

To provide commendable role model in academics, professionalism, operations and service by using innovative technologies and methodologies by ensuring convergence of existing systems for massive human resource required for promoting integrated national development and global understanding.

Introduction

The Distance Education has evolved as an alternative to the formal system of education after an increasing realization that it is not perfectly coping with the educational needs and demands of the rapidly growing population. The demand for education in Pakistan through formal system has consistently run ahead of resources owing to the bulk of their population, therefore, remains educationally defined, and there are failing the demand in formal system, the need of non-formal education in various disciplines becomes evident in concept of distance education. The distance education help to:

1. cope with the rapid increasing demand of education,
2. provide mass education at reasonable and low costs,
3. acquire education at any stage of their life and,
4. boost up the professional development of working people on their job place.

Instead of bringing students to the seats of learning, it was proposed to take schools to the students and hence this concept of distance education came into existence in G.C University Faisalabad.

The main components of its teaching system are:

1. Correspondence package which includes self-learning printed study material.
2. Correspondence tuition and face to face tutorial meetings with qualified tutors.



3. Workshop of each selected course at the end of each semester
4. Course assignments (as an instrument both for teaching and continuous assessment).
5. Final examination at the end of the Semester.

Objectives

The main objectives of Distance Learning Education are to:

- Provide educational facilities to people on their door step.
- Provide facilities to ensure quality education and promote entrepreneurship education.
- Hold examinations and to award and confer degrees, diplomas, certificates and other academic distinctions.
- Increase competitiveness, quality of life with short and practical studies
- Enhance professional knowledge and skills through Practical courses
- Develop, foster and carry out cooperation with various institutions

Staff

Dr. M. Naeem Mohsin

Mr. Shahid Munir
Ms. Samreen
Mr. Nasir Jamil
Mr. Awais Saleemee
Ms. Zahida javed
Ms. Sajida Parveen
Ms. Farha Rasool

Director

Lecturer
Lecturer
Lab Manager
Assistant Director
Assistant Director
Teaching Assistant
Teaching Assistant



Rules



RULES AND REGULATIONS UNDER SEMESTER SYSTEM FOR UNDERGRADUATE, GRADUATE & POST GRADUATE PROGRAMS

PREAMBLE & OBJECTIVE

The Government College University, Faisalabad (GCUF) was established under the Government College University, Faisalabad Ordinance by Government of the Punjab in 2002. The University is offering Undergraduate, Graduate and Postgraduate programs in various disciplines following semester system. The present document describes Rules and Regulations governing the Semester System as well as examinations and promotion effective from “Fall Semester 2015”.

Government College University, Faisalabad offers an enabling environment, highly qualified faculty and diverse programs to groom students for rewarding their career as specialists in a variety of challenging fields. Students will experience a world-class education that provides an excellent springboard for future career; hence GCUF alumni have made a mark in the country and abroad. Many of the male and female students, who studied here are now leaders in their special fields. GCUF alumni share a passion to succeed, discover and improve the world. The traditions continue as many more students embark on a new Academic Year, forging their own paths towards excellence. GCUF is committed to impart quality education to the students. In order to provide quality and equity by providing fair and valid assessment of the candidates, the University shall ensure admission on merit.

1. SHORT TITLE EXTENT COMMENCEMENT & APPLICATION

- 1.1 These rules may be called Government College University Faisalabad Semester Rules for Undergraduate, Graduate & Postgraduate programs.
- 1.2 It extends to the all programs in whole University, Sub-Campuses and Affiliated Colleges.
- 1.3 It shall come into force with effect from Fall Semester 2015.

2. DEFINITIONS

- (i) **“Academic Year”** An Academic Year runs from September to August. There are two semesters (Fall and Spring) and summer break in it.
- (ii) **“Board of Studies”** means the Board of Studies (BoS) of the concerned Department of the University. The BoS is responsible for approving the coursework and plan of study of the relevant academic program.
- (iii) **“Chairperson or Chairman”** means the Head of the concerned Department of the University.
- (iv) **“Coordinator”** of a department means an academic staff member, who keeps the academic record and coordinates the educational and examination-related activities of the concerned department.
- (v) **“CGPA”** is the Cumulative Grade Point Average for the semesters.
- (vi) **“College”** means the constituent or Affiliated College of the University.
- (vii) **“Comprehensive Examination”** means an examination or assessment at Graduate/ Postgraduate level to evaluate the overall academic ability of a candidate.
- (viii) **“Controller”** means the Controller of Examinations of the University.
- (ix) **“Coursework”** is the mode of a program of studies, whereby, the candidate are required to follow instruction as prescribed in the form of lectures, academics, examinations, assignments, projects etc.
- (x) **“Credit Hour”** means one lecture hour and / or one session (two to three hours of practical work per week) for sixteen weeks.
- (xi) **“Dean”** means the Chairperson of the Board of Faculty.
- (xii) **“Degree”** means a document awarded by the University to a candidate who has fulfilled the requirements for Undergraduate or Graduate or Postgraduate program.
- (xiii) **“Department / Institute / Centre / School”** means the concerned Department/Institute/Centre/School of the University.
- (xiv) **“Director”** means the Head of an Institute/Centre/School of the University.
- (xv) **“Examination”** means any form of evaluation to assess a candidate’s performance.
- (xvi) **“External Examiner”** means a person from outside the University having suitable qualification and experience in the relevant discipline. He/she should have not taught the subject in any to the class / section for which examination is being held.
- (xvii) **“Final Examination”** means the examination held at the end of the semester upon completion of the study period of each semester.



- (xviii) **"GPA"** stands for Grade Point Average ranging from 0 to 4.0.
- (xix) **"Grades"** the letters or points awarded to the students on the basis of the earned score
- (xx) **"I-Grade"** means the Incomplete Grade.
- (xxi) **"Improve"** means a course taken to improve the grade already scored.
- (xxii) **"Internal Examiner"** means a person teaching a course for which the examination is being held, and a faculty member (normally Supervisor or Co-Supervisor) appointed by the University to evaluate the performance of a Graduate and Postgraduate candidate.
- (xxiii) **"Mid-term Examination"** means the evaluation to be held during the course of the semester. Midterm will be held after completing 8 weeks of studies or as determined by the Department concerned.
- (xxiv) **"Program"** means a program of studies offered by the University, such as for Graduate and Postgraduate Degrees or any other Diploma and Certification.
- (xxv) **"Repeat"** means a course taken again after failing in first attempt.
- (xxvi) **"Special Examination"** means a chance given to the students on medical/emergency grounds in lieu of the scheduled examination.
- (xxvii) **"Semester"** means a period of academic activities, normally 18 weeks including sixteen weeks of instruction, and two weeks of examinations.
- (xxviii) **"Student"** means a person enrolled in an academic program of the University as per prescribed procedures.
- (xxix) **"Subject"** means a course of studies as prescribed in the detailed syllabi, whose successful completion of the program.
- (xxx) **"Supervisor"** means a person appointed by the University to supervise and or monitor a candidate's research for thesis / report / dissertation and its writing and final completion.
- (xxxi) **"Syllabi"** means syllabi of the concerned discipline approved by the Statuary Bodies as BoS, ASRB, Academic Council of the University.
- (xxxii) **"Thesis"** is an academic composition based on research work presented by a candidate as a requirement of Graduate and Postgraduate Degree program.
- (xxxiii) **"W-Grade"** means withdrawn course that will not be counted in CGP calculation.

3. ADMISSION CRITERIA

All the admissions will be made according to the admission policy given in the prospectus.

4. DURATION OF SEMESTER FOR REGULAR / DISTANCE LEARNING EDUCATION

There shall be 2 semesters (Fall and Spring) of 18 weeks each in an Academic Year. The commencement of semesters shall be regulated by the Academic Council.

(**Explanation:** Out of 18 weeks, 16 weeks shall be actual teaching time; the rest may be utilized for enrollment, conduct of examinations and declaration of results, etc.).

5. DURATION OF SEMESTER FOR WEEKEND PROGRAM

1. There shall be total 26 weeks in each semester.

a. Teaching Contact Weeks & Mid-Term Examinations	22 Weeks (The Mid-term examinations will be scheduled by the respective teacher).
b. Final Term Examination	02 Weeks
c. Result Submission	01 Week
d. Enrollment for next Semester	01 Week
2. Credit Hours will be offered according to the scheme of studies:
Maximum 18 credit hours per semester and Minimum 12 credit hours per semester are prescribed. For the enrollment of credit hours excess or less than prescribed; permission will be sought from respective Dean or Director.

6. TRANSFER OF CREDIT HOURS/MIGRATION

- 6.1 Credit hours may only be transferred between Public Sector Universities (main campus), This Facility will not be provided to any sub-campus of the Public Sector University in any Affiliated College.
- 6.2 Migration shall be allowed after successful completion of one Academic Year, having CGPA 3.00 out of 4.00,
- 6.3 Only 50% of total credit hours shall be transferred in a program. However in MS/MPhil & PhD programs only 50% credit hour of minimum required course work shall be

transferred.

- 6.4 Credits are transferred on course to course basis i.e. a person taking course A at University X is allowed to transfer his/her credits to University Y provided that course A is equivalent to course B taught at the Y University. Credits of a course passed in "D" grade will not be transferred and counted in calculation of total credit hours.
- 6.5 The percentage of the students in the courses which were passed from the parent University will be considered at the minimum percentage of the respective grade of this University in the GPA/ CGPA i.e. 'A' grade=80%, 'B' grade = 65% and 'C' grade= 50% (irrespective of his/ her percentage acquired at parent University while granting migration) and this practice will be continued in future migration cases on the recommendations of Equivalence Committee provided that:
- (i) The contents of the course(s) for which credit is claimed, are identical/ similar to the course in new planned course work.
 - (ii) The course for which credit is claimed has not been used for any other degree.
 - (iii) A course studied to qualify a degree will not be taken/ considered for any other and higher degree program.
 - (iv) Credit earned for a course shall laps on the expiry of five years for regular student and seven years for part time student from the end of the semester in which the course was qualified. The Dean/Coordinator may revalidate the lapsed courses for special reasons to be recorded.
- 6.6 Higher Education Institutes are at liberty to enroll students (if they fulfill their criteria) for any semester or for any single class and issue the students a transcript for the courses completed.

7. COURSE OF STUDY

- 7.1 All courses will be designated appropriate three digit course code numbers and will be preceded by the suitable alphabets (three letter) indicating the name of the respective department.
- 7.2 The teachers / instructors will be required to hand over detailed course outline to the students within 7 days of the beginning of semester and will send a copy of course outline and work plan to the chairman of the concerned department.
- 7.3 A full time student can enroll credit hours in a semester including regular plus repeat courses according to the following table.
This will be applicable for all programs (Regular, Weekend, Distance Learning)

Degree	Regular	Repeat	Total
BS	15-18	06	21-24*
MSc	15-18	03-06	18-21*
MS/MPhil	09 -12	03-06	15*
PhD	06-09	03-06	12*

*One additional credit hour can be allowed by the respective Dean on the written request of student on the recommendation of Chairperson of the department.

- 7.4 The student would deposit the extra dues of failed/repeated/withdrawn course(s) in addition to regular semester dues. However he/she would only deposit the full semester dues after having completed the minimum residential period.
- 7.5 A course can be repeated two times only (maximum three times enrollment) at the most.
- 7.6 No course shall carry more than 4 credit hours.

8. DEFICIENCY COURSES

If the course(s) studied by a candidate in his /her previous degree (on the basis of which admission is requested) does not provide adequate background for the degree program of study, he/she may be required to rectify the deficiency by taking additional course(s) as determined by the respective Departmental Board of Studies.

9. CANCELLATION OF ADMISSION

Any student consistently found absent from classes during first four weeks; after the commencement of the semester as per announced schedule, his/her admission



shall stand cancelled automatically without any notification.

10. MEDIUM OF INSTRUCTION

The medium of instruction and examination shall be English (except Faculty of Islamic and Oriental Learning, which may be Urdu or their relevant subject languages).

11. ROUTING OF ACADEMIC MATTERS

All the academic matters shall be routed through proper channel i.e. through the Chairperson/Incharge of the Department/Director and Principal/Dean/Coordinator of the faculty concerned.

12. DISCONTINUATION/FREEZE & DEFREEZING SEMESTER

- 12.1 A student may discontinue/freeze enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the respective Directorates i.e. Directorate of Undergraduate & Directorate of Advanced Studies, on the recommendations of the Dean/Coordinator of respective faculty and Director/Chairperson/incharge on account of sickness duly certified by the University Medical Officer or due to circumstances beyond his/her control subject to fulfillment of condition that the student has passed the final examination of previous semester with minimum prescribed GPA/CGPA required for the said degree program.
- 12.2 The facility of freezing will be allowed only once during whole degree program and for two semesters only (one Academic Year).
- 12.3 A student so permitted to freeze is required to resume his/her studies after the two semesters (one freezed semester and other gap with zero credit hour semester) on the recommendations of Director/ Principal/ Chairman concerned and the Dean/Coordinator and notified by respective Directorates. However, the resumption of semester in Undergraduate & Master Degree program will be after one Academic Year with junior batch and in MS/MPhil & PhD programs may be in the next semester.
- 12.4 During the semester freeze, bonafide status of the student shall remain suspended. The student will not be entitled to avail any privilege as that of a regular student. Student has to submit the complete fee dues for a freeze semester and Rs.5000 for the gap semester for Undergraduate & Master Degree programs to maintain his studentship.
- 12.5 A candidate shall not ordinarily be allowed to freeze his/her studies during 1st semester. However, in case of circumstances beyond his/her control i.e. accident/swear illness his/her admission may be retained subject to the approval of the Vice Chancellor.
- 12.6 Application for deferment of the 1st semester within four weeks of the start of semester can be made by the student(s) in special cases and will be approved by the Competent Authority. In case of acceptance of the request, the student will restart semester-I with the next admitted batch.
- 12.7 For the defreezing of a semester, the student will have to submit the request to the Authority through the Chairperson at least 2 weeks before start of the semester.
- 12.8 The student will have to pay dues at the prevalent rate at rejoining time and shall be required to follow all the Rules & Regulation prescribed for new session as applicable for Undergraduate & Master Degree Programs.
- 12.9 The freezing period (time of absence) will not be included in the stipulated period for the program.

13. ENROLLEMENT/COURSE REGISTRATION

- 13.1 An application for enrollment in a course/s on the prescribed "Course Registration Form" accompanied by proof of fee paid (bank receipt) shall be presented in the office of the respective directorate duly signed by respective Chairperson and Dean of faculty.
- 13.2 The office of the Dean/Coordinator under special circumstances and on payment of late fee of Rs. 500/- may permit a student to enroll within 5 working days after the commencement of the classes.
- 13.3 The Vice Chancellor may allow a student to enroll till the last day of the 4th week after the commencement of classes, with double late fee of Rs. 1000/-
- 13.4 Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.
- 13.5 Enrollment will only be considered complete when Course Registration Form (GS-10/UG-1) is submitted to the office of the Director, Advanced Studies/Director Undergraduate Studies. Only depositing of fee will not serve the purpose.
- 13.6 A candidate admitted to a degree program shall, far so long as the student has not completed course work or submitted Thesis / Research Report / Research Paper/

Internship Report (whichever is applicable), have to enroll for each next semester.

14. REVISION OF COURSE REGISTRATION FORM

- 14.1 A student may be permitted to revise his/her Course Registration Form within 20 days from the commencement of classes. After this period he/she may be allowed to revise Course Registration Form up to 28th day from the commencement of classes on payment of Rs.1, 000/- as Course Registration Form revision fee.
- 14.2 The students of first semester may be allowed to revise his/her Course Registration Form within 30 days of the last date of enrollment.

15. REPEATING/IMPROVING COURSES

- 15.1 Whenever a student fails or gets a 'F' grade, he/she has to repeat the course, whenever offered.
- 15.2 Students may be allowed "only once" to improve the two courses (for BS Four Courses) in which he/she has obtained Grade 'D' after the completion of all semesters "if he/she scores CGPA 2.25 or more but less than 2.5"
- 15.3 For Undergraduate Program maximum four Courses and in Master Program two courses may be improved of lowest grades.
- 15.4 The Institution may define maximum number of courses that student may be allowed to repeat or improve, in special cases.
- 15.4 Two chances will be allowed to repeat the subject in the program (maximum three takes per subject).
- 15.5 In case a student repeats or improves the course which he/she has already taken, the new grade will be reflected in the respective semester where he/she has passed or improved the course in the DMC.
- 15.6 If a student fails to improve the marks, the previous marks will be considered for the calculation of GPA/CGPA.
- 15.7 For Repeat or Improve courses, per course fee will be charged.

16. CHANGE OF COURSE AND COURSE WAIVER

- 16.1 A student may apply for course waiver. Applications for course exemption must be submitted to the concerned academic department for approval. The application must be accompanied by the supporting documents showing that equivalent courses have been taken elsewhere.
- 16.2 The student may be allowed to revise his/her Course Registration Form within first four weeks of the last date of enrollment without any late fee.
- 16.3 In case of approval of his/her application for change of courses, the average of the remaining courses will be used to calculate grade point average.

17. CLASS ATTENDANCE

- 17.1 A candidate with less than 75% of the attendance in lectures or practical work or equivalent academic activity separately shall not be eligible to sit for the examination and may be dropped from the course. (for all programs including Weekend programs).
- 17.2 In exceptional cases / hardship cases the following exemptions may be accorded.
 - i. 5% by the Dean of the Faculty on the recommendation of the Chairperson of the department.
 - ii. Additional 5% by the Vice Chancellor.
- 17.3 If a student fails to attend any lecture (without any authorization) during the first four weeks of the commencement of the semester as per the announced schedule, his/her admission shall stand cancelled automatically without any notice.
- 17.4 A student may apply for the leave of absence in case of illness, family circumstances and in emergency. The length of leave will have to be mentioned and the circumstances should be explained in the application. The length of leave of absence will be a deciding factor whether he/she can continue his studies for the rest of the semester. If the leave is longer than a specified period, the student may apply for the deferment of the semester.



18. EXAMINATIONS

18.1 EXAMINATION FEE

University examination fee shall be charged at the time of enrollment of each semester.

18.2 TESTS AND EXAMINATIONS

- 18.2.1 There shall be two mandatory/compulsory examinations in each semester i.e. Mid Term and Final Term. Any student absent in the final examination of the semester shall be considered as a fail. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The teacher will be solely responsible for deciding the mode, conduct as well as evaluation of examination in his/her course. The grade given by the teacher shall be final.
- 18.2.2 For Distance Learning Programs, a collective final exam will be conducted. Student has to get passing marks in assignment and final examination separately.
- 18.2.3 The mid-semester examination shall be held during 9th week of the semester and carry 30 percent of the total allocated marks for the course. This examination shall be held by the concerned teacher who shall proceed according to the University rules.
- 18.2.4 For the purpose of evaluation, one credit hour will carry 20 marks e.g., a four credit hours will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical (where applicable) for each course.
- 18.2.5 To pass a deficiency course a student is required to obtain at least "C" grade.
- 18.2.6 The following weightage shall be given to the examinations, home assignments, etc.

Regular and Weekend Programs		Distance Learning Programs	
(a) Mid-semester examination	30%	(a) At least Two Assignments as sessional evaluation	20%
(b) Home assignments / quizzes, presentations etc.,	20%	(b) Final Examination (No Mid Exam)	80%
(c) Final examination	50%	Total:	100%
Total:	100%		

Note: (fraction in total obtained marks of a course will be rounded to the nearest whole number)

- 18.2.7 The scripts of each examination shall be discussed with the students.
- 18.2.8 To qualify a course, it is essential to pass separately the theory and practical (where applicable) examinations with aggregation to be at least 40 percent except for Engineering and Pharmacy Degree programs where aggregation pass marks requirement is 50%.
- 18.2.9 The duration of examination shall be as under;
- | | |
|--------------------------|--------------------|
| Mid-Semester Examination | One hour |
| Final Examination | Two to three hours |
- 18.2.10 Question paper for the mid and final term examination shall be set by the respective teacher. However, Chairperson/ Principal/ Director/ Departmental Incharge shall ensure the quality and standard of the question paper set by the teacher.
- 18.2.11 The teacher shall send the final award list of the course through the respective Chairperson to the office of the Controller of Examinations within 10 days after the end of a semester. The Dean/Coordinator may condone the delay in result submission. A copy of the award list should also be sent to the office of the Director/Principal/ Chairman and the Dean/Coordinator concerned.
- 18.2.12 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the office of the Dean/Coordinator, Director/Principal and the Chairman of the concerned Department.

18.3 DEPARTMENTAL EXAMINATION COMMITTEE

This Committee shall have proper role in supervising and evaluating the conduct of all examinations in the Department. The Committee may comprise the following:

- Chairperson/Incharge of Department (Convener)
- Two faculty members of the Department (one may be program coordinator, the other as Secretary of Committee).
- The teacher concerned may be co-opted in case of complaint of a student.

18.4 CONDUCT OF EXAMINATION

- 18.4.1 All tests and examinations shall take place on the premises specified by the Departmental Examination Committee.
- 18.4.2 The schedule of tests and midterm/final examinations shall be notified by the Departmental Examination Committee at the beginning of the Semester or whenever these are announced by the Office of the Controller of Examinations.
- 18.4.3 Students are responsible for checking the date time and location of their examinations from the given schedules.
- 18.4.4 Student who is unable to take an examination due to reasons beyond his/her control (e.g., serious illness, accidental events etc.) may be permitted to take the special examination.
- 18.4.5 For all examinations, the students may be required to show their students ID cards or personal ID for verification purpose. Students, who are unable to present their ID cards, if required, may not be allowed to sit in the examination.
- 18.4.6 Student must write the program title, subject title, course code (course title) and his/her registration number, signature clearly on the front page of their answer sheets.
- 18.4.7 The record of question papers/marked scripts/Midterm Examination / Final Examination etc. shall be preserved by the Controller of Examinations for two years after the completion of the degree program.
- 18.4.8 Provisional announcement of the result of a program will be made by the Controller of Examinations.
- 18.4.9 Final Notification of the results shall be made by the Controller of Examinations by displaying on the University Notice Board / Gazette / University Website.

18.5 GRADE POINT AVERAGE

- 18.5.1 Grade point and equivalence between letter grading and numerical grading shall be as follows:

Grade	Value	Marks (%)	Remarks
A	4	80 – 100	Excellent
B	3 – 3.99	65 – 79.99	Good
C	2 – 2.99	50 – 64.99	Satisfactory
D*	1 – 1.99	40 – 49.99	Pass
I	0	Zero	Incomplete
F	0	Less than 40 % for undergraduate and master Less than 50 % for MS/MPhil/PhD	Fail
W	–	Will not be included in GPA calculation	With drawn

* Only for BS and Master Degree Programs. There is no “D” Grade in MPhil and PhD

- 18.5.2 If a student fails to obtain prescribed CGPA at the end of each Academic Year (after two consecutive Fall and Spring Semesters) his/her admission shall stand cancelled. However the student may seek fresh admission.
- 18.5.3 The following CGPA is required for secure of his/her admission in a program and successful completion.

For Undergraduate Program

- After first Academic Year required CGPA is 1.75
- After second Academic Year required CGPA is 2.00
- After third Academic Year required CGPA is 2.25
- After fourth Academic Year required CGPA is 2.50*

For Master Degree Program

- After first Academic Year required CGPA is 2.00.
- After second Academic Year required CGPA is 2.50*



*A student, who obtains CGPA of 2.25 or more but less than 2.50 upon the completion of entire course work, may be allowed to repeat once two courses of the lowest grades (C & D) in order to improve the CGPA and to obtain the minimum of 2.50, failing which the student shall cease to be on the rolls provided that he/she has availed the maximum permissible repetitions.

For MS/MPhil Degree Program

- i. After completion of course work required CGPA is 2.8*
- ii. After second Academic Year required CGPA is 3.0.

*A student, who obtains CGPA of 2.5 or more but less than 2.8 upon the completion of course work, may be allowed to repeat once two courses of the lowest grades or allowed to enroll more courses (if offered) in order to improve the CGPA and to obtain the minimum of 2.80, failing which the student shall cease to be on the rolls provided that he/she has availed the maximum permissible repetitions.

For Ph.D Degree Program

If a student fails to obtain 3.0 CGPA at the end of each academic year (fall and spring) his/her admission shall stand cancelled. However he/she may seek fresh admission.

Note: The student who avails only one regular semester (fall/spring) must obtain 3.0 GPA at the end of the same academic year to remain on roll.

18.6 GPA / CGPA CALCULATION

Definitions:

Grade Point Average (GPA): This is a figure ranging from 0 to 4.00 (A=4.00) used as a performance indicator of a student in the semester concerned and is calculated as:

GPA = [Total weighted points of all courses taken in the semester concerned] / [Total number of credits enrolled for in the semester concerned]

Weighted Points = [Grade Points] x [the number of credits of the course concerned]

CGPA = [Total weighted points of all courses taken] / [Total number of credits enrolled for in all semesters]

18.6.1 Pass marks in a course are 40 percent both in theory and practical separately where practical is a part of a course (BS, MSc).

18.7 REQUIREMENTS FOR THE AWARD OF DEGREE

Within the framework of General Rules/Regulations for the award of a graduate or a postgraduate degree special/specific Rules may be applicable to certain degree programs. These rules may be issued by the University in order to ensure quality standards and performance of the candidates. General Regulations are included but not limited to:

- 16.7.1 Candidate will be awarded the relevant degree, provided that he /she has
- (a) Undertaken a program of study for a period not less than the prescribed period of study given for that program.
 - (b) Completed the total credit hours of courses as stated in the regulations for that degree;
 - (c) Passed the prescribed examinations;
 - (d) Fulfilled minimum course work and lab work requirements,
 - (e) Qualified the comprehensive examination (where applicable)
 - (f) In case of thesis passed the Viva Voce and / any other mode of assessment prescribed by the University.

18.8 CALCULATION/COMPILATION OF THE FINAL RESULTS

18.8.1 The CGPA will be reported up to two decimals but for determination of merit position CPGA will be calculated up to four decimal. In case of a tie merit position will be determined on the basis of the weighted percentage marks obtained.

18.8.2 All students obtaining CGPA of 4.0 will be declared on the Honours List.

18.8.3 Compilation and notification of the results will be made by the Controller of Examinations.

19. SPECIAL EXAMINATION AND INCOMPLETE GRADE

Absence from any scheduled examination is permissible only in extreme situations beyond the control of the student as approved by the Vice Chancellor. Serious illness of the student or death of the immediate family member is regarded as a legitimate reason for scheduling a special examination. Even in an emergency situation, the student or someone on his/her behalf must inform the Chairperson of the Department in writing before the examination is held. Request for scheduling a special examination must be made by student and submitted to the Chairperson, along with other required documents, within one week of missing the examination. The Chairperson will send the case to Controller of Examinations for notification after the approval of the Competent Authority. The special examination of the mid semester examination will be managed by the concerned teacher and chairperson of the department before the commencement of the final examination. Whereas ; special examination of the (missed) final semester examination must be held during the next summer break or before the Midterm examination of next semester. Such a candidate shall be given Incomplete Grade ('I' Grade). Private arrangements for special examination between a student and the teacher are not allowed.

20. STUDENT GRIEVANCES

All departments should have a 3 member Committee headed by a senior faculty member to redress the grievances of the students about any course instructor or grades or for any other issue.

21. SUPERVISORY COMMITTEE

- 21.1 The Supervisory Committee for a student shall be proposed by the respective Board of Studies of the Department/Institute during the 3rd semester for the thesis and for research project only one supervisor will be appointed by Chairperson in respective semester. In PhD program Supervisory Committee and thesis topic will be approved by BoS and ASRB after successful qualification of comprehensive examination.
- 21.2 Supervisory Committee shall consist of the 03 members of the department. Therefore, the constitution of the Committee is given as under
 1. Supervisor
 2. Member-1
 3. Member-2

However, if an outstanding specialist in a major or minor/elective field of study is available outside the Department/University, he/ she may be taken as a member of the Supervisory Committee in place of a Member-1 as "Supervisor-2".
- 21.3 Supervisor of the student will act as Chairman of the Supervisory Committee.
- 21.4 Supervisory Committee proposed by the respective Board of Studies and recommended by the Chairman/ Director of the Institute shall be approved by the Competent Authority.
- 21.5 Supervisory Committee may be revised with the reasons of change to be recorded by the Competent Authority but not after the submission of thesis to DAS. Further all the rules therein laid by HEC from time to time will be followed strictly.
- 21.6 In case, a student duly recommended by the Chairman/ Director/ Principal is concerned to conduct his/her complete/part of thesis research in other institution/ laboratory, is allowed by the office of the Dean/Director; the helping scientist will be taken as Supervisor-2 in the Supervisory Committee of the student. However, the university will not bear any financial liability in this context.
- 21.7 Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as Supervisor/Member of the Supervisory Committee provided that they are appointed for three years.
- 21.8 Faculty on Tenure Track System (TTS) / Interim Placement of Fresh PhD program (IPFP) will be considered at par with regular faculty for the subject purpose.
- 21.9 Adhoc/contract teachers may act as Supervisor / Member of the Supervisory Committee only, where, there is shortage of regular faculty members.



22. THESIS/RESEARCH REPORT WRITING AND SUBMISSION

- 22.1 Candidates pursuing a program of study which include research component must pass the prescribed courses before proceeding with the research work & also fulfill the residential requirements. He/she is required to submit thesis submission form and thesis examination fee before the submission of thesis.
- 22.2 The topic of the Thesis and the panel of the External Examiners are to be approved by the Board of Studies of the concerned Department.
- 22.3 Thesis/Research report has to be submitted within 60 days (90 days for PhD) after the last day of termination of last semester unless extension has been approved by the Competent Authority.
- 22.4 The student who will enroll beyond their stipulated limit of the semesters will have to pay an additional tuition fee of 50% for every semester over and above the regular fee.
- 22.5 The thesis must be prepared in accordance with the guidelines provided by the academic department/faculty concerned.
- 22.6 The thesis duly certified by the Supervisory Committee that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation. A panel of three examiners per student shall be submitted to the CE office by the Chairman of the respective Board of Studies on or before the submission of thesis.
- 22.7 Candidates must submit the required number of the copies of the thesis as determined by the program for the purpose of assessment and examination. Original Plagiarism report along with the certificate from Supervisor and Declaration by the student must be submitted while submitting the thesis to the respective Directorate. The Directorate shall notify the dates for the semi final and final phases of thesis submission.
- 22.8 The thesis shall be evaluated by a Board of Examiners comprising members of the Supervisory Committee and one external examiner appointed by the Vice Chancellor from the panel of names recommended by the Board of Studies. At least three members of the Boards of Examiners of whom one must be an external examiner shall be appointed to evaluate the thesis, hold a viva voce examination and such other tests as they are considered necessary for the degree. The external examiner shall be given reasonable time to go through the contents of the thesis critically.
- 22.9 Supervisor, after consultation with the external examiner shall write to the Controller Examination for notifying the date, time and venue of thesis evaluation.
- 22.10 There shall be 120 marks corresponding to 06 credit hours allocated for thesis.
- 22.11 Total marks so awarded will be converted into a letter grade as mentioned under clause 16.5 above and average grades on the basis of course work and thesis will then be worked out to calculate the final CGPA.
- 22.12 The thesis evaluation should be completed within six months from the date of dispatch of thesis by the Controller of Examinations to the quarter concerned. The Controller of Examination shall get the approval of the external examiner from the Vice Chancellor and thesis shall be dispatched to him/her accordingly. In case of regret from the first External Examiner nominee(s), second approval of External Examiner nominee (s) shall be sought within eight weeks from the Vice Chancellor by the Controller Examination. However, the Vice Chancellor may allow extension for thesis evaluation up to one year in hardship cases.
- 22.13 The supervisor shall send the award list of thesis examination after counter signature of the Chairperson to the office of the Controller of Examinations after making sure that the student has incorporated the suggested improvements. The Controller of Examinations shall notify the result of the student after receiving three hard bound copies of thesis.
- 22.14 In case of disagreement between the Supervisory Committee and the External Examiner regarding the acceptance of the thesis it shall be referred to another external examiner whose decision shall be final.
- 22.15 If a candidate fails in the thesis examination, he/she will submit a revised thesis within six months after the date of declaration of the result of the last thesis examination, on payment of the prescribed thesis examination fee. He/she can avail this chance only once.
- 22.16 If the thesis, submitted by a candidate for final evaluation, is proved to be copied/ plagiarized at the time of viva-voce examination, it will be liable to be rejected on the report of Board of Examiners and the Controller of Examinations will declare the candidate fail in thesis examination. The admission of such candidate shall be cancelled and he/she shall not be readmitted under any circumstances.
- 22.17 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be re-admitted under any circumstances.
- 22.18 To publish an approved thesis or any portion of it, the student must indicate clearly that the said thesis was submitted to the University as fulfillment of requirement for the Degree Program.
- 22.19 The University reserves the right to use the thesis or otherwise for teaching and research purposes as and when required.
- 22.20 After submission of the thesis, the students will not be allowed to stay in the University hostels.
- 22.21 The Convener of the Board of Studies (BoS) shall act as Chairman of thesis examination.

22.22 Color of the thesis cover for various programs will be as under:

B.S.	Blue
MA/MSc/LLB	Maroon
MS/MPhil /LLM	Black
PhD	Dark Green

Note: Writing on the thesis cover binding will be in golden, engraved, bold, Times New Roman/Ariel form.

22.23 Office of the Dean will maintain student record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.

23. CODE OF ACADEMIC INTEGRITY

- 23.1 Every member of the University community is responsible for upholding the highest standards of honesty at all times. Academic honesty is expected from all the concerned (the students, teachers, technical and administrative staff etc.) of all levels.
- 23.2 Cheating, that is, using or attempting to use unauthorized assistance, material or study aids in examinations or academic work will be called for disciplinary action.
- 23.3 Plagiarism: using the data, or written material without specific or proper acknowledgment is an academic dishonesty that shall result in disciplinary action.
- 23.4 Tempering or an attempt to temper any academic record or transcripts in any manner will result in the termination of the study of the student involved.
- 23.5 Exchanging or passing information to other students through any electronic or network means during an examination is considered cheating and shall be liable to disciplinary action.
- 23.6 Any form of unfair means or irregularity by a student or a group of students will be immediately reported to the Departmental Examination Committee which will forward it to Discipline Committee (Examinations) for establishing facts and fixing responsibility (ies). Severity of penalty imposed on the student can range from termination or expulsion from the Programs for a specified period or monetary fines or both.

24. EQUIVALENCE COMMITTEE**

For admission of candidates from other Universities, Colleges, Institutes, etc. to this University whose courses/examinations are different from the corresponding courses/examinations of this university, a standing committee of the Academic Council called the Equivalence Committee, shall be set up to examine the cases of such students and make recommendations to Vice Chancellor for final approval on behalf of the Academic Council. The members of the equivalence committee shall hold office for two years.

**regarding conversion of grades/marks obtained in Semester system into Annual system or vice versa.

25. VICE CHANCELLOR'S AUTHORITY IN SPECIAL CASES

Notwithstanding anything contrary to these Regulations/Rules, the Vice Chancellor shall have the powers conferred by the statutory bodies to issues order, directions or instructions for the smooth working of the Academics affairs of this University and on the issue(s) which are not covered under these "Semester Rules", where any rule(s) /Regulation(s) are silent or in cases of ambiguity or discrepancy as regards into the interpretation of these Rules, the decision of the Vice Chancellor shall be final.

26. GENERAL

- 26.1 The students who enroll extra semesters beyond their minimum residential requirement will not be allowed hostel accommodation.
- 26.2 After submission of the thesis, the students will not be allowed to stay in the University hostels.
- 26.3 Office of the Director, Advanced Studies/ Undergraduate Studies will maintain student's record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.
- 26.4 Office of the Controller of Examinations shall keep scripts of student's examinations for one semester.



BS PROGRAM(S) RULES AND REGULATIONS UNDER SEMESTER SYSTEM

1. DURATION OF THE COURSE

The duration for the BS/BBA shall not be less than eight and more than 12 semesters. In case of D Pharm and LLB (5 years program) the minimum duration shall not be less than 10 and more than 14 semesters.

2. SCHEME OF STUDIES

The subjects of study for the various degree programs are given in the SCHEDULE I; which may be amended from time to time.

3. CREDIT HOURS REQUIREMENT FOR VARIOUS DEGREES

The minimum credit hour requirement for instituting various degree programs shall be as following

BS / Bachelor of Fine Arts (BFA) / Bachelor of Fashion Design (BFD) / Bachelor of Textile Design (BTD) / Bachelor of Graphic Design (BGD) / Bachelor of Business Administration (BBA)	124 credit hours
LLB (5 years)	164 credit hours
Pharm-D	193 credit hours

4. TIME FOR ADMISSION

Admissions shall be conducted in the Fall Semester and only once in a calendar year. If a candidate fails to complete enrollment, his/her admission shall be cancelled. In special situation the worthy Vice Chancellor may allow admission to any program in Spring Semester.

5. AUTHORITY OF ADMISSION

- 5.1 The admission to a Bachelor degree program shall be made by Directorate of Under Graduate Studies on behalf of concerned Faculty Dean; on the basis of merit list prepared by the said directorate.
- 5.2 Lists of selected candidates shall be displayed by the office of the Directorate of Under Graduate Studies (DUS) and if needed subsequent lists shall be displayed till the last seat is filled up.
(Explanation: The last list would be displayed keeping in view that 75 % attendance in lectures would not suffer).
- 5.3 The competent authority may refuse admission to a candidate without assigning any reason.

6. RE-ADMISSION

- 6.1 If a student fails to enroll in any semester(s) without permission of the Competent Authority, the student shall cease to be on the rolls of the University and in case the student desires re-admission, the student shall have to apply for the same in the next coming admissions.
- 6.2 The office of the Directorate of Under Graduate Studies on the recommendation of Dean/Coordinator may re-admit such a candidate subject to the payment of Rs.2,000/- as re-admission fee and Rs.5,000/- as per semester gap fee, if applicable.
- 6.3 The Dean/Coordinator may refuse the re-admission if the reasons presented are not convincing.
Note: The period of gap semester will not be counted towards residential requirements.

7. THESIS/RESEARCH REPORT

- 7.1 External Examiner/Departmental Committee of Examiners shall evaluate the thesis within fifteen days after the receipt of the thesis/Research Report/project.
- 7.2 A student shall submit two copies of the thesis in soft binding to convener BoS who shall forward the thesis to the Controller of Examinations for forwarding it to the External Examiner/ Departmental Committee of Examiners. After the examination, one hard copy shall be kept in the Department, one in the Library and one by the Supervisor.
- 7.3 The Controller of Examinations shall fix date for Viva Voce in consultation with the Chairperson of the Department concerned, soon after receiving report of the External Examiner/ Departmental Committee of Examiners and incorporating suggestions/corrections, if any as suggested by the External Examiner/ Departmental Committee of Examiners.
- 7.4 A panel for Viva Voce shall consist of Chairperson of the Department/Convener BoS, External Examiner/ Departmental Committee of Examiners and Supervisory Committee. The result will be submitted by the Chairperson of the Department. The Panel may recommend a revision and one time re-submission of the thesis/Research Report in case if changes are required in the thesis.
- 7.5 The student will be informed in writing by the Chairperson, about the changes he/she has to make in the document.
- 7.6 The student shall resubmit the thesis to the Chairperson within two months after making the changes proposed. The Chairperson of the Department shall reschedule the Viva Voce.
- 7.7 In case of rejection of the research thesis by the Panel for the second time the candidate may seek approval for special chance to the Competent Authority for theory course in lieu of thesis/Research Report.
- 7.8 Date of award of degree will be the date of conduct of Viva Voce.



GRADUATE PROGRAM(S) RULES AND REGULATIONS UNDER SEMESTER SYSTEM

1. DURATION OF THE COURSE

- 1.1 The duration for the Master Degree shall not be less than four and more than seven semesters in full residence and not less than six and more than nine semesters for the part time students (university employee). However, in case of M.B.A (3.5 yrs) the minimum residential period shall not be less than seven and more than ten semesters.
- 1.2 The employees of the government/other agencies nominated for admission at this University shall have to take study leave to pursue studies as a regular student, failing to fulfill this conditions, his/her admission shall be cancelled. However, after getting admission by a nominee in the university, it would be obligatory for the parent department to sanction the study leave / extend the leave in favor of the nominee within one semester of his/her admission, otherwise the admission shall stand cancelled.

2. SCHEME OF STUDIES

The subjects of study for the degree programs are given in SCHEDULE II which may be amended from time to time. A student shall present an acceptable thesis/research report in addition to completing his/her approved Course Work in order to qualify for the award of the degree or otherwise as approved by BoS.

3. CREDIT HOURS REQUIREMENT FOR VARIOUS DEGREES PROGRAMS

- 3.1 The minimum credit hours requirement for instituting the various degree programs shall be as following;

MSc / MA / M.Com/ MPA	66 credit hours
MBA (3 ½ years)	96 credit hours

Note: Students are required to complete the prescribed number of credit hours by opting one of the following options.

1. Course work only
2. Course work and a thesis of 06 credit hours.
3. Course work and research report of 06 credit hours or internship for those subjects where it is required.

4. RE-ADMISSION

- 4.1 If a student fails to enroll in any semester(s) without permission of the competent authority, he/she shall cease to be on the rolls of the University and in case he/she desires re-admission, he/she shall have to apply for the same.
- 4.2 The Advanced Studies and Research Board may readmit such a candidate subject to the payment of Rs. 2,000/- as re-admission fee and Rs. 10,000/- as per semester gap fee, if applicable.
- 4.3 The ASRB may refuse the re-admission if the reasons presented before the Board are not convincing.
- Note: The period of gap semester will be counted towards residential requirements.

MS/MPhil RULES AND REGULATIONS UNDER SEMESTER SYSTEM

1. DURATION OF THE COURSE

- 1.1 The duration for the Degrees of MS/M.Phil / LLM shall not be less than four and more than seven semesters in full residence and not less than six and more than nine semesters for the University employees admitted as part time students.
- 1.2 The employees of the government/ other agencies nominated for MS/M.Phil/ LLM degree at this University shall have to take study leave to pursue studies as a regular student, failing which he/she will not be admitted. However, after getting admission by a nominee in the university, it would be obligatory for the parent department to sanction the study leave or extension in the leave in favor of the nominee within one semester failing which, his/her admission shall stand cancelled.

2. SCHEME OF STUDIES

- 2.1 The subjects of study for the degree programs are given in SCHEDULE III which may be amended from time to time. A student shall present an acceptable thesis in addition to completing his/her approved course work in order to qualify for the award of the degree.

3. MINIMUM REQUIREMENT FOR THE VARIOUS DEGREE PROGRAMS

- 3.1 A student admitted to the degree program shall be required to take minimum 24 credits (excluding 06 credits for thesis research). Deficiency course(s) shall not be counted towards the minimum credit. Students may be asked to enroll the additional courses on the recommendations of their concerned Supervisors or Department.

4. TIME FOR ADMISSION

- 4.1 Admission may be conducted twice a year i.e. in the fall semester and spring semesters. If a candidate fails to complete enrollment, his / her admission shall stand cancelled. However, nominees of HEC, GCUF, foreign countries and other government organizations, may be admitted up to the mid examination with the condition that they will have to cover up the courses by taking seminars, special problem and research project.

5. UNIVERSITY EMPLOYEE

- 5.1 The Academic Staff: A teacher / researcher of the GC University, Faisalabad (regular) may be allowed to enroll himself / herself for postgraduate courses after getting permission from the competent authority. He / she under this arrangement will be a part time student and a full time employee. He / she will be allowed to enroll maximum of two courses and one seminar or special problem in a semester and pay half dues of the semester along with examination fee. In case, he / she intends to take maximum credit hours allowed to a full time student then he / she will have to take leave from the University and pay full University dues.
- 5.2 Administrative Staff: The administrative staff of the GC University, Faisalabad (regular) will be treated at par for admission to various postgraduate courses under evening program after getting permission from the competent authority. He / she will take maximum of two courses, one seminar or special problem and pay half dues of the semester along with examination fee. He / she under this arrangement will be a part time student and a full time employee. In case, he / she intends to take maximum credit hours, he / she will have to get leave from the university and pay full dues. However, the number of seats for admission to various degree programs for administrative staff might be fixed by the Vice Chancellor.

6. RE-ADMISSION

- 6.1 If a student fails to enroll in any semester(s) without permission of the competent authority, he/she shall cease to be on the rolls of the University and in case he/she desires re-admission, he/she shall have to apply for the same.
- 6.2 The Advanced Studies and Research Board may readmit such a candidate subject to the payment of Rs. 2,000/- as re-admission fee and Rs. 10,000/- as per semester gap fee, if applicable.



- 6.3 The ASRB may refuse the re-admission if the reasons presented before the Board are not convincing.
Note: The period of gap semester will be counted towards residential requirements.

7 THESIS SUBMISSION AND DEFENSE

- 7.1 A candidate who has secured CGPA 2.8 only will be allowed to take Research and pursue for the thesis submission but he/she must score CGPA 3.0 for obtaining the degree.
- 7.2 If a student obtains 2.5 CGPA and fails to achieve CGPA 2.8 on the completion of course work he/she has to improve two courses of lowest grades to achieve desired CGPA level.
- 7.3 For “Minor Change” in the title of the Synopsis/Thesis, a letter from the Supervisory Committee of the student, will serve the purpose. In case of major change, changed topics will again be submitted in respective BOS.
- 7.4 A panel of 3 examiners will be proposed by respective Supervisor or Chairperson, recommended by the respective Board of Studies.
- 7.5 An examiner shall be appointed by the Vice Chancellor for the evaluation of thesis from the proposed panel.
- 7.6 A student shall submit three copies of the thesis (tape binding) to convener BoS who shall forward the thesis to the Controller of Examinations for forwarding it to the External Examiner. After the successful completion of examination, student will submit three copies of thesis (hard binding); one hard copy shall be kept in the Department, one in the Library and one by the Supervisor.
- 7.7 If any student has to give the viva in the absence of Supervisor/ Member, the Chairman of the Department/Director of the Institute in which student is enrolled will sign on behalf of Supervisor or Member.
Note: (In case the Chairperson of Supervisory Committee is also a Chairman of Teaching Department or Director of Institute and is on leave (within country) he must attend the MS/M.Phil thesis defense and a date in this regard shall be fixed with his consultation.
- 7.8 If the thesis, submitted by a candidate for final evaluation, is proved to be copied / plagiarized, it will be liable to be rejected. The admission of such a candidate shall be cancelled and he/she will not be readmitted to MS/M.Phil under any circumstances.
- 7.9 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be readmitted to MS/M.Phil under any circumstances.

PHD RULES AND REGULATIONS UNDER SEMESTER SYSTEM

1. DURATION OF THE COURSE

- 1.1 The duration for the Degree of PhD shall not be less than six and more than twelve semesters in full residence and not less than eight and more than fourteen semesters for the university employee admitted as part time students.
- 1.2 The employees of the government/ other agencies nominated for Ph.D. degree at this University shall have to take study leave to pursue studies as a regular student, failing which he/ she shall not be admitted. However, after getting admission by a nominee in the university, it would be obligatory for the parent department to sanction the study leave or extension in the leave in favour of the nominee within one semester failing which his/her admission shall stand cancelled.

2. SCHEME OF STUDIES

- 2.1 The scheme of study for the degree programs are given in SCHEDULE IV which may be amended from time to time. A student shall present an acceptable thesis in addition to completing his/her approved course work and comprehensive examination in order to qualify for the award of the degree.

3. MINIMUM REQUIREMENT FOR THE VARIOUS DEGREE PROGRAMS

- 3.1 A student admitted to the degree program shall take minimum 18 credits followed by Comprehensive Examination. He/she will have to defend PhD synopsis and thesis at university level. Deficiency course(s) shall not be counted toward the minimum credit hours requirement.
- 3.2 Public thesis defense is mandatory, in the presence of a board of senior researchers, consisting of members from an outside department/organization or a university.
- 3.3 The defense is done in a public presentation in which teachers and students can participate. The scholar presents his/her research work and answers the questions of the audience. The University will notify in advance the date, time and venue of the event via its website, newsletters and news papers etc.

4. TIME OF ADMISSION

- 4.1 Admission may be conducted twice a year i.e. in the fall semester and spring semester. If a candidate fails to complete enrollment formalities i.e. deposit the semester dues and Course Registration Form (CRF) in the office of the DAS, his / her admission shall stand cancelled. However, nominees of HEC, GCUF, foreign countries and other government organizations, may be admitted up to the end of mid exams with the condition that they will have to cover up the courses by taking seminars, special problem and research project.

5. UNIVERSITY EMPLOYEES

- 5.1 The Academic Staff: A teacher / researcher of the GC University, Faisalabad (regular) may be allowed to enroll himself / herself for postgraduate courses after getting permission from the competent authority. He / she under this arrangement will be a part time student and a full time employee. He / she will be allowed to enroll maximum of two courses and one seminar or special problem in a semester and pay half dues of the semester alongwith examination fee. In case, he / she intends to take maximum credit hours allowed to a full time student then he / she will have to take leave from the University and pay full University dues.
- 5.2 Administrative Staff: The administrative staff of the GC University, Faisalabad (regular) will be treated at par for admission to various postgraduate courses under evening program after getting permission from the competent authority. He / she will take maximum of two courses, one seminar or special problem and pay half dues of the semester along with examination fee. He / she under this arrangement will be a part time student and a full time employee. In case, he / she intends to take maximum credit hours, he / she will have to get leave from the university and pay full dues. However, the number of seats for admission to various degree programs for administrative staff might be fixed by the Vice Chancellor.



6. RE-ADMISSION

- 6.1 If a student fails to enroll in any semester(s) without permission of the competent authority, he/she shall cease to be on the rolls of the University and in case he/she desires readmission, he/she shall have to apply for the same.
- 6.2 The Advanced Studies and Research Board may readmit such a candidate subject to the payment of Rs. 2,000/- as re-admission fee and Rs. 10,000/- as per semester gap fee, if applicable.
- 6.3 The Advanced Studies and Research Board may refuse the re-admission if the reasons presented are not convincing.
Note: The period of gap semester will be counted towards residential requirements.

7. COMPREHENSIVE EXAMINATION

- 7.1 A student admitted to the course shall take a comprehensive examination, within two semesters after he/she has successfully completed the approved course work. (Explanation: The comprehensive examination shall be arranged within 10 weeks while the date, time and venue of examination shall be notified within first week of the termination of each regular semester. A student will have to apply for comprehensive examination on the prescribed form at least four weeks before the examination. If a student does not apply within the specified period or does not appear in the examination, he/she will be deemed to have availed one chance and failed to qualify in the first attempt).
- 7.2 The comprehensive examination will cover the complete course work and shall consist of a written part followed by an oral part. It will be designed to ascertain whether the student has attained the breadth of knowledge and the intellectual maturity necessary to become a successful scholar in his/her chosen discipline. It will not be a mere re-examination of previous courses but will test the students' ability to integrate and assimilate the knowledge obtained from the courses, seminars and independent studies.
- 7.3 A student has to apply on the prescribed form for comprehensive examination to the office of the Director Advanced Studies (for 1st and 2nd attempts). In case the student does not apply/appear in the examination, his/her chance will lapse.
- 7.4 If a student does not qualify either written or oral part of the comprehensive examination, he/she shall be eligible to appear in the fail part again but only once and within two semesters from the date of the declaration of the result of the examination.
- 7.5 A student who has passed the comprehensive examination shall be deemed to have become a candidate for admission to Ph.D. degree

COMPREHENSIVE EXAMINATION - WRITTEN PART

- 7.6 The Controller of Examinations shall, with the approval of the Vice Chancellor, notify the date, time and venue of the examination at least two weeks before the commencement of the examination
- 7.7 Examiners for the written comprehensive examination shall be appointed by the Vice Chancellor, processed through Controller of Examinations office from a panel of examiners (three for each paper) proposed by respective Board of Studies. The number of papers shall be three.
- 7.8 Each member shall, within seven days after the receipt of the answer books, return them duly marked to the Controller of Examinations along with the award list.
- 7.9 To pass the written examination a student must secure 65% marks in each paper separately.
- 7.10 If a student fails in two or more papers, he/she will be re-examined in all the papers. In case a student fails in one paper, he/she can reappear only in the failed paper but only once within two semesters.

8. THESIS SUBMISSION AND DEFENSE

- 8.1 A student shall be entitled to submit thesis for examination after he/she has qualified the approved courses work, qualified the comprehensive examination (written) and has also fulfilled the residential requirements. He/she is required to submit thesis examination fee before the submission of semi-final thesis.
- 8.2 The thesis shall be completed according to the guidelines approved by the Advanced Studies and Research Board and shall be submitted to the office of the Director Advanced Studies within 90 days after the termination of the semester.
- 8.3 The thesis duly certified by the Supervisory Committee that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation.
- 8.4 A PhD candidate is obliged to submit three copies of his PhD thesis for evaluation.
- 8.5 A panel of six foreign external examiners will be proposed from developed countries except the subject where limitations applies; by respective Supervisor or Chairperson,

recommended by the respective Board of Studies. These examiners should be from at least HEIS/ Universities or research organizations of three developed countries. At the same time a panel of minimum three local external examiners approved by the BoS will be submitted for approval from the competent authority who will appoint two foreign and one local external examiner for evaluation of thesis.

- 8.6 The thesis must be an original and scholarly contribution to the knowledge of the candidate's chosen field of study.
- 8.7 Each External Examiner shall explicitly state in his/her report:
- Whether or not the thesis is of sufficient merit to justify the award of PhD Degree to the candidate.
 - Whether the candidate should be allowed to revise and re-submit his thesis. In the later case the broad lines on which the thesis should be revised must be clearly stated.
- 8.8 If both the foreign examiners approve the thesis, the candidate shall be recommended for the award of the degree.
- 8.9 If both the foreign examiners reject thesis, the candidate shall be declared as failed. However, the Advanced Studies and Research Board may allow a student to re-conduct his/her research and re-submit his/her thesis on a new topic as recommended by his Supervisory Committee. This facility would be available only once within the period of residential requirements i.e. 10-14 semesters.
- 8.10 If one of the foreign examiners approves the thesis and the other rejects it, it shall be sent to a third examiner, for evaluation. If the third examiner approves the thesis, the candidate shall be recommended for the award of the degree, otherwise he/she shall be declared as failed.
- 8.11 If one of the foreign examiners approves the thesis and other is of the view that it is not acceptable in the form in which it has been presented but requires revision, the following procedure shall be followed:
- The supervisory committee of the candidate may either:
 - write to the examiners concerned explaining why it is not possible to revise the thesis and taking the position that it should be examined in its original form, or
 - if the views of the examiner were acceptable to the Committee, require the candidate to revise and re-submit the thesis within a period not exceeding two semesters, for re-evaluation.
 - If the examiner approves the original thesis or the revised thesis, as the case may be, the candidate shall be recommended for the award of the degree.
 - In case of disagreement between the supervisory committee and the examiner, the matter shall be referred to the Advanced Studies and Research Board which may suggest such action as it may consider expedient.
- 8.12 If both the examiners express the opinion that the thesis as presented, is not acceptable, but required revision, the following procedure shall be adopted:
- In case the lines, on which the examiners have suggested revision of the thesis are substantially the same and are acceptable to the Supervisory Committee, they shall call upon the candidate to revise the thesis on these lines and re-submit it within a period not exceeding two semesters, for reevaluation. The revised thesis shall then be sent to the examiners.
 - In case the lines on which the examiners have suggested revision are not acceptable to the Supervisory Committee, the matter shall be referred to the Advanced Studies and Research Board which may suggest such action as it may consider expedient.
 - In case a candidate, who is required to revise and re-submit his/her thesis, does not do so within the period allowed, he/she shall be declared to have failed.
- 8.13 Acceptance/publication of at least one research paper in a HEC approved "X" category journal (Y in case of Social Sciences) is essential for the award of Ph.D degree. The financial incentive to the teacher will be redeemable after the publication of the paper. The name of the authors must be from within the supervisory committee.
- 8.14 Finally approved three copies of hardbound PhD thesis along with two CDs. one each for HEC and University Library.
- 8.15 The color of hard bound cover of PhD program thesis shall be Dark Green.
- 8.16 If the thesis, submitted by a candidate for final evaluation, is proved to be copied / plagiarized, it will be liable to be rejected. The admission of such a candidate shall be cancelled and he/she will not be readmitted to PhD under any circumstances.
- 8.17 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be readmitted to PhD under any circumstances.

9. GENERAL REGULATIONS

- 9.1 The maximum number of Ph.D students under the supervision of a full time faculty member will be 5 which may be increased to 8 under special circumstances in certain teaching departments subject to prior approval of HEC.
- 9.2 There should be at least three relevant full time Ph.D. Faculty members to launch the Ph.D. program
- 9.3 A candidate who has fulfilled all the requirements prescribed for the course shall be awarded the Degree of Doctor of Philosophy.



10. PROCEDURE FOR DEFENDING THESIS

- 10.1 While defending Ph.D. Thesis by a Ph.D. scholar in the absence of Co-supervisor/ Member, the Chairman of the Department/Director of the Institute in which student is enrolled will sign on behalf of co-supervisor or member. Note: (In case the Chairman of Supervisory Committee is also a Chairman of Teaching Department or Director of Institute and is on leave (within country) he must attend the Ph.D. thesis defense and a date in this regard shall be fixed with his consultation.
- 10.2 For “Minor Change” in the title of the Synopsis/Thesis, a letter from the Supervisory Committee of the student, will serve the purpose.
- 10.3 In case of major change, the student will have to defend it again at University level evaluated by the Supervisory Committee.
- 10.4 The student who enrolls extra semesters beyond the minimum residential period (six semesters) will have to pay full semester fee for each and every extra semester.
 - (i) The students enrolled in the 9th and 10th semester in their Ph.D. program will not be allowed hostel accommodation.
 - (ii) After submission of the thesis, the students will not be allowed to stay in the University hostels.





Admission Policy



A- Admission Policy/Criteria for Undergraduate BS (4-Year) Programmes

1. All genders having domicile of Punjab are eligible for admission.
2. The maximum age limit for the eligibility is 20 years on the closing date of the applications. However, in special circumstances, the age may be relaxed upto 2 years by the Competent Authority. Furthermore for Evening Programme the maximum age limit will be considered 24 year and 02 year age relaxation may be granted in special case by the Competent Authority on the request of student. For programs offered in Distance Learning Education, there is no age limit.
3. The candidates with at least 45% marks in FA/F.Sc./I.Com/ICS or equivalent examination are eligible to apply for all programmes except BS (SE), Pharm-D, B.Sc. Electrical Engineering (specialization in Telecommunication) and BS Engineering Technologies (Electrical/ Mechanical/ Civil / Chemical) where, at least, 60% marks are required as per the requirement of the respective councils.
4. All the admissions will be made on line. The detailed procedure will be given on the university website.
5. Admission will be granted strictly on merit i.e. on the basis of the marks obtained in FA/F.Sc./I.Com/ICS or equivalent examinations in 2016 and 2015 for morning programmes only. However, candidates of the earlier sessions will be considered by deducting 10 marks for each year for evening programmes only.
6. Admission will be granted provisionally subject to verification of the certificates of the candidates from the relevant Secondary Board. Equivalence certificate is required from IBCC Islamabad/Lahore (where applicable).
7. Clearance of UET, Lahore Entry test is compulsory for B.Sc. Electrical Engineering (specialization in Telecommunication) BS (Software Engineering) programmes and BS Engineering Technology programmes.
8. Pre-requisites: The following pre-requisites have been proposed for the respective Undergraduate programmes with the condition that the candidates must have studied these subjects at secondary or higher secondary level for respective programmes:

BS Home Economics:	FA/F.Sc. or equivalent* and Matric with Science
BS Food Science & Technology	i) F.Sc. (Pre-Medical/Pre-Engineering) or equivalent* ii) DAE, Food Technology (2 seats)
B.Sc. Electrical Engineering (Specialization in Telecommunication) B.Sc. Electrical Engineering (Specialization in Power)	i) F.Sc. (Pre-Engineering/ Pre-Medical with additional subject Mathematics) / ICS with Physics and Mathematics ii) DAE, Electrical (only 2 seats)
BS (Software Engineering), BS (CS) & BS (IT)	i) F.Sc. (Pre-Engineering/ Pre-Medical with additional subject of Mathematics) / ICS or equivalent*
BS Electrical Engineering Technology BS Mechanical Engineering Technology BS Civil Engineering Technology	DAE Electrical, Electronics, Telecom, Instrumentation DAE Mechanical DAE Civil The seat distribution is in each program: 70% DAE Seats, 30% F.Sc Seats
Pharm-D, BS Biotechnology, Microbiology and Physiology, Human Nutrition & Dietetics	F.Sc. (Pre-Medical) or equivalent*
BS Mathematics	F.Sc. (Pre-Engineering)/ Pre-Medical, with additional subject Mathematics) / ICS with Physics and Mathematics
BFA. BGD, BTD, BFD	a) Intermediate b) The candidate will have to pass the aptitude test conducted by the Department.
LLB (5-years)	Intermediate or equivalent*
B.Ed. (H) (Elementary)	Intermediate or equivalent*



B.Ed. (SS) (One year)	i) BA/B.Sc./B.Com ii) Additional 10 marks will be awarded to those students who have passed MA in any subject iii) 3 marks will be awarded for teaching experience (maximum upto three years, one mark for each year)
BA (Distance Learning Education)	Intermediate or Equivalent* with 2nd Division

* (Equivalence certificate from IBCC)

9. Two seats shall be fixed for the candidates who have passed DAE in the respective departments.
10. The formula for merit calculation of B.Sc Electrical Engineering Programme i.e.
 - i. F.Sc 70% weightage and UET Test 30% weightage.
 - ii. DAE 70% weightage and UET Test 30% weightage
11. Hafiz-e-Quran will be given 20 marks. A Hafiz-e-Quran candidate shall be evaluated by the following committee.

i.	Prof. Dr. Hamayun Abbas Dean, Faculty of Islamic & Oriental Learning	Convener
ii.	Hafiz Dr. Iftikhar Ahmad Khan Lecturer, Department of Islamic Studies & Arabic	Member
iii.	Hafiz Zia-ur-Rehman Lecturer, Department of Islamic Studies & Arabic	Member

The fee charged from the candidates under the quota of overseas Pakistanis shall be of double of the regular fee.

12. Besides the open merit, the candidates may apply against the reserved seats for different programmes as explained below:

a. For Morning Programmes

Besides the open merit, the candidates may apply against the reserved seats i.e. 2% seats for sports, 2% seat for disabled**, 2% seats for children of university employees (1% for teaching and 1% for non-Teaching), 5% seats for FATA/FANA (Gilgit/ Baltistan) and Balochistan, 2% seat for co-curricular activities and 5% seats for overseas Pakistanis. Furthermore one seat for the children/wards of Shuhada, serving, retired Armed Forces and Police personnel. However, there will be no sports and co-curricular quota for Pharm-D, BSc Electrical Engineering, BS (SE), BS(Public Administration), BBA, BBA (Banking & Finance).

**Note: Disable candidates will have to provide a disability certificate from the Social Security Department.

b. For Evening Programmes

Besides the open merit, the candidates may apply against the reserved seats i.e. 2% seats for children of university employees (1% for teaching and 1% for non-Teaching).

Note: Only such candidates will be admitted on sports quota who have played at Board level. Admission on the reserved/quota seats will be completed by the specified committee(s) in accordance with the admission rules for reserved seats

B- Admission Policy/Criteria for Graduate Programmes i.e. Master (2-Year) & Professional programmes, MBA (3 ½ Year), MBA Banking & Finance (3 ½ Year), MBA Industrial Management (3 ½ Year), MPA (2-Year)

1. All genders having domicile of Punjab are eligible for admission.
 2. The candidates shall be eligible to apply for admission, who have:
 - a. At least 45% marks in terminal degree.
 - b. At least 45% marks in the major subject in which admission is being sought (where applicable) i.e. Applied Linguistics, Applied Psychology, Botany, Chemistry, Economics, English, Applied Chemistry, Mathematics, Computer Science, Physics, Statistics and Zoology.
(This criteria is relaxed in for Distance Learning Programs)
 3. The candidates who have passed BA/B.Sc./B.Com or equivalent examination in 2016 and 2015 will be considered for admission in Morning Programmes. In case of Evening Programs, the candidates of earlier sessions will be considered by deducting 10 marks for each year.
 4. Maximum age limit is 28 years on the last date of receipt of applications for morning programme.
Note: Age 50 for government servant/ semi government with nomination
 5. Age relaxation shall be granted in special cases by the Competent Authority upto 2 years.
 6. The maximum age limit for evening programs is 35 years & (plus 2 years relaxation in exceptional cases subject to the availability of the seat by the Competent Authority). For programs offered in Distance Learning Education, there is no age limit.
 7. All the admissions will be made on line. The detailed procedure will be given on the university website.
 8. The admission will be granted on open merit on the basis of following formula:
 - a. Total marks in BA/BSc/B.Com, in case of variation total marks will be converted out of 800 + marks obtained in the major subject (where applicable). However, *Hafiz-e-Quran will be given additional 20 marks.
 - b. In professional programmes such as MBA (3-½ years), MBA B&F (3-½ years), MBA IM (3-½ years), MBA Entrepreneurship (1-½ years), MPA (2-years) & LLB (3-years), admission will be granted according to the following formula and as per HEC policy/guidelines:
Total marks in BA/BSc/B.Com or equivalent + 20 marks for Hafiz-e-Quran*.
* 20 marks for hafiz e Quran will be granted to those candidates who will be declared successful after evaluation by the requisite committee constituted for this purpose. A Hafiz-e-Quran candidate shall be evaluated by the following committee

i. Prof. Dr. Hamayun Abbas	Convener
Dean, Faculty of Islamic & Oriental Learning	
ii. Hafiz Dr. Iftikhar Ahmad Khan	Member
Lecturer, Department of Islamic Studies & Arabic	
iii. Hafiz Zia-ur-Rehman	Member
Lecturer, Department of Islamic Studies & Arabic	
- Note: Disable candidates will have to provide a disability certificate from the Social Security Department in Masters programme also.
- c. Criteria for M.Ed. will be as under:
Total marks in B.Ed. + 10 additional marks will be awarded to the candidates having Masters degree in any subject.
9. Pre-requisites:
The following pre-requisites have been approved for the respective graduate programme with the condition that the candidates must have studied these subject at



secondary or higher secondary level for respective programmes:

MBA (1-½ year) Entrepreneur	i. BBA ii. MBA (2-year) iii. 16 years of Business Education
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10. Besides the open merit, the candidates may apply against the reserved seats for different programmes as explained below:

a. **For Morning Programmes:**

Besides the open merit, the candidates may apply against the reserved seats i.e. 2% seats for sports, 2% seat for disabled, 2% seats for children of university employees (1% for teaching and 1% for non Teaching), 5% seats for FATA/FANA (Gilgit & Baltistan) and Balochistan, 2% seat for co-curricular activities and 5% seats for overseas Pakistanis. However, there will be no sports quota and curriculum quota in MBA, MBA (B&F) and MPA.

Note: Disable candidates will have to provide a disability certificate from the Social Security Department in Masters programme also.

b. **For Evening Programmes:**

Besides the open merit, the candidates may apply against the reserved seats i.e. 2% seats for children of university employees (1% for teaching and 1% for non Teaching).

Note:

a. Only such candidates will be admitted on sports quota who have played at Board level/ University level.

b. Admission on the reserved/quota seats will be completed by the specified committee (s) in accordance with the admission rules for reserved seats

C- Admission Policy/Criteria for MS/MPhil Programmes

1. The candidates must have passed MA/MSc or BS 4-years (minimum 130 credit hours) or equivalent degree in the relevant field from HEC recognized institution with at least 50% marks (Under Annual System) or 2.50 CGPA (Under Semester System) for admission to M.S/MPhil programmes. However, at least 45% marks are required for eligibility for admission in M.S./MPhil in English/Applied Linguistics.
2. All the admissions will be made on line. The detailed procedure will be given on the university website.
3. Each department will conduct a departmental test. The candidate must have passed departmental admission test by 50% marks. The respective Dean / Acting Dean will supervise the entry test / interview and ensure the secrecy and transparency of the test.
4. Candidates working in the Government/ Semi Government institutions must have to submit "No Objection Certificate" from concerned organization.
5. **Merit Computation for MS/MPhil Programmes:**
Following merit computation formula (percentages) will be adopted:

A	B	C	D	Total
Academics (80)	Interview (15)	Research Publication(s) (5)	Subject / Aptitude Test (Qualify)	A+B+C (100)

Note:

While calculating the merit, 10% marks of the candidates shall be enhanced who have passed under annual system of A category.

- a. Academics: Merit will be calculated on the basis of the percentage of the Marks of the terminal degree.
- b. Research Publication(s):
Following additional marks will be awarded to the candidates for publication of research paper (s)/ publication (s) in HEC recognized journal (s) as under:
 - i. 1 research paper/ publication = 3 marks
 - ii. 2 or more research papers/publications = 5 marks
6. The interview committee will be comprised of following members
 1. Dean of the Faculty Convener
 2. Chairperson of the Department Member/Secretary
 3. Director Advanced Studies / Nominee Member
 4. Senior Faculty of the Department Member



D- Admission Policy/Criteria for PhD Programmes

- The candidates must have passed M.S./MPhil with minimum CGPA 3.00 out of 4.00 (Under Semester System) or 1st Division (Under Annual System) in M.S/ MPhil/ or equivalent degree from HEC recognized institution.
- Admission to PhD programmes will be made through Directorate of Advanced Studies.
- Admission applications will be submitted to the office of the Director Advanced Studies and the said office shall display the merit list (s) of eligible of candidates accordingly.
- The candidate must have passed with 60% score of departmental subject test as the GRE subject test of NTS has been abolished in pursuance of the decision of the Lahore High Court Lahore on the analogy of other Public Sector Universities of the Punjab. However the schedule of the test will be displayed on the University website. For this purpose, a following committee has been designed to conduct the test.

Prof. Dr. Muhammad Zuber Dean, Faculty of Science & Technology	Convener
Director Advanced Studies/ Nominee	Member
Chairperson of the respective department	Member/ Secretary

The respective Dean/ acting Deans of the respective faculty shall ensure the secrecy and transparency of the test.

- Candidates working in the Government/Semi Government or private institutions shall have to submit "No Objection Certificate" from the concerned organization.
- Merit Computation for PhD Programmes:
Following merit computation formula (percentages) will be adopted:

A	B	C	D	Total
Academics (80)	Interview (15)	Research Publication(s) (5)	Departmental Subject Test (Qualify)	A+B+C (100)

Note:

While calculating the merit, 10% marks will be enhanced of the candidates passed under annual system of A category.

- Academics:
MS/MPhil or equivalent:
1st Division (Annual System)/ 60% marks and 3.00/ 4.00 CGPA (Under Semester System)
- Interview: Interview will be taken by the Committee headed by the respective Dean. Other members shall be as below:
 - Director Advanced Studies
 - Chairperson of the respective department
 - Senior faculty member of the respective department
- Research Publication(s):
Following additional marks will be awarded to the candidates for publication of research paper (s)/ publication (s) in HEC recognized journal (s) as under:
 - 1 research paper/ publication = 3 marks
 - 2 or more research papers/publications = 5 marks
- Departmental subject test:
Qualifying (with 60% marks)
* HEC guidelines will be followed for admission to PhD

E- Reserved Seats Committee

i.	Prof. Dr. Muhammad Zuber Dean, Faculty of Science & Technology	Convener
ii.	Prof. Dr. Hazoor Muhammad Sabir Director Advance Studies	Member
iii	Dr. M. Nadeem Sohail Director Student Affairs	Member
iv.	Dr. Shafqat Hussain Director Undergraduate Studies	Member
v.	Mr. Abdul Qadir Mushtaq Coordinator, Department of History & Pakistan Studies	Member
vi.	Mr. Muhammad Rafique Wahla Director Sports	Member/ Secretary



F- Chart of Seats: BS (4-Year) Programmes

Sr.	Disciplines	No. of Seats (Including Reserve Seats)	
		Morning	Evening
1.	1. Applied Chemistry 2. Bio Chemistry	50 50	50 50
2.	Applied Linguistics	50	50
3.	Applied Psychology	50	50
4.	Arabic	50	50
5.	B.Ed (H) Elementary	50	50
6.	B.Ed (SS) (One year)	N.A.	50
7.	Banking and Finance (BBA)	50	50
8.	1. Bioinformatics 2. Biotechnology	50 50	50 50
9.	Botany	50	50
10.	Electrical Engineering 1. BSc Electrical Engineering (Telecommunication) 2. BS Electrical Engineering Technology 3. BS Civil Engineering Technology 4. BS Mechanical Engineering Technology 5. BS Chemical Engineering Technology	80 N.A. N.A. N.A. N.A.	0 120 120 120 120
11.	Business Administration (BBA)	50	50
12.	Chemistry	50	50
13.	Commerce	50	50
14.	BS Computer Science	50	50
15.	BS Software Engineering	50	50
16.	BS Information Technology	50	50
17.	Economics	50	50
18.	English Literature	50	50
19.	Environmental Sciences	50	50
20.	1. Food Science & Technology 2. Human Nutrition & Dietetics	50 50	50 50
21.	1. Geography 2. Geographic Information System & Remote Sensing (GIS)	50 50	50 50

Sr.	Disciplines	No. of Seats (Including Reserve Seats)	
		Morning	Evening
22.	Fine Arts (FITFD) 1. Graphic Design 2. Textile Design 3. Fashion Design 4. Painting	50 50 50 25	50 50 50 25
23.	1. History 2. Pakistan Studies	50 50	50 50
24.	Home Economics	50	50
25.	Industrial Management (BBA)	50	50
26.	Islamic Studies	50	50
27.	Law	100	100
28.	Mass Communication	50	50
29.	Mathematics	50	50
30.	Medical Sciences 1. Medical Laboratory Technology 2. Radiology and Imaging Technology 3. Operation Theater Technology 4. Doctor of Physical Therapy 5. Bachelors of Eastern Medicine & Surgery	50 50 50 50 50	N.A. N.A. N.A. 50 N.A.
31.	Microbiology	50	50
32.	Persian	50	50
33.	Pharmacy (Pharm-D)	60	N.A.
34.	Physics	50	50
35.	Physiology	50	50
36.	1. Political Science 2. Politics & Parliamentary Studies	50 50	50 50
37.	Public Administration	50	50
38.	Sociology	50	50
39.	Statistics	50	50
40.	Urdu	50	50
41.	Zoology	50	50

G- Chart of Seats: MSc (2-Year) Programmes

Sr.	Disciplines	No. of Seats (Including Reserve Seats)	
		Morning	Evening
1	Applied Chemistry	50	50
2	Applied Linguistics	50	50
3	Applied Psychology	50	50
4	Arabic	50	50
5	Banking and Finance (MBA-3 ½ years)	50	50
6	Biotechnology	50	50
7	Botany	50	50
8	Business Administration (MBA-3 ½ years)	50	50
9	Chemistry	50	50
10	Commerce	50	50
11	Criminology	50	50
12	Economics	50	50
13	Education	50	50
14	English	50	50
15	Environmental Sciences	50	50
16	1. Geography 2. Geographic Information System & Remote Sensing (GIS)	50 50	50 50
17	Industrial Management (MBA-3 ½ years)	50	50

Sr.	Disciplines	No. of Seats (Including Reserve Seats)	
		Morning	Evening
18	Islamic Studies	50	50
19	M.Ed (SS) (One year)	N.A.	50
20	Mass Communication	50	50
21	Mathematics	50	50
22	MBA Entrepreneur (1-½ year)	20	30
23	1. Pakistan Studies 2. History	50 50	50 50
24	Physical Education and Sports Science	50	50
25	Physics	50	50
26	1. Political Science 2. International Relations	50 50	50 50
27	Public Administration	50	50
28	Punjabi	50	50
29	1. Sociology 2. Social Work	50 50	50 50
30	Statistics	50	50
31	Urdu	50	50
32	Zoology	50	50



H- Chart of Seats: MS/MPhil Programmes

Sr.	Disciplines	No. of Seats
		Evening
1	1. Applied Chemistry	30
	2. Biochemistry	30
2	Applied Linguistics	30
3	1. Arabic	20
	2. Islamic Studies	30
4	1. Bioinformatics	30
	2. Biotechnology	30
5	Botany	30
6	Business Administration	20
7	Chemistry	
	1. Analytical Chemistry	30
	2. Inorganic Chemistry	30
	3. Organic Chemistry	30
	4. Physical Chemistry	30
8	Commerce	20
9	Computer Science	20
10	Economics	30
11	Education	20
12	English	20
13	Environmental Engineering	30
	Environmental Sciences	30
14	1. Food & Nutrition	30
	2. Food Science & Technology	30
	3. Food Safety & Quality Management	30
	4. Human Nutrition & Dietetics	30
	5. Human Development & Family Studies	20
	6. Textile & Clothing	20

Sr.	Disciplines	No. of Seats
		Evening
15	Geography	20
16	1. History	20
	2. Pakistan Studies	20
17	Information Technology	20
18	Mass Communication	30
19	Mathematics	30
20	Microbiology	30
21	1. Physics	30
	2. Nanotechnology	20
22	Physiology	20
23	1. Political Science	20
	2. International Relations	20
24	Public Administration	20
25	Sociology	30
26	Software Engineering	20
27	Statistics	20
28	Punjabi	20
29	Persian	20
30	Urdu	30
31	Zoology	30

* The seats will be linked with the strength of the requisite faculty concerned. However on the recommendations of the admission committee, the Competent Authority will decide to enhance the seats where necessary.

I- Chart of Seats: PhD Programmes

Sr.	Disciplines	No. of Seats
		Evening
1	Applied Chemistry	10
2	Applied Linguistics	10
3	Arabic	10
4	Biochemistry	10
5	Biotechnology	10
6	Botany	10
7	Business Administration	10
8	Chemistry	25
9	Computer Science	10
10	Economics	10
11	Education	10
12	Environmental Sciences	10

Sr.	Disciplines	No. of Seats
		Evening
13	Food & Nutrition	10
14	Food Science and Technology	10
15	Human Nutrition & Dietetics	10
16	Islamic Studies	10
17	Mathematics	10
18	Microbiology	10
19	Physics	10
20	Physiology	10
21	Sociology	10
22	Urdu	10
23	Zoology	10

* The seats will be linked with the strength of the requisite faculty concerned.
However, on the recommendations of the Admission Committee, the Competent Authority will decide to enhance the seats where necessary.



J- Chart of Seats: Distance Learning Education

BA / BSc	
1	B.A (Two Year)
2	BBA (Four Year)
3	B.Ed (One Year)
4	B.Ed (Special Education - One Year)
5	B.Ed (Four Years Program)
6	BS (Mathematics)
7	BBA Industrial Management (Four Year)
8	B.Tech (Hons) (4 Year)

MA / MSc	
1	MA (Arabic)
2	MA (Urdu)
3	MA (History)
4	MA (Political Science)
5	MA (Islamic Studies)
6	MA (Library Science)
7	MA (International Relations)
8	M.Ed (One Year)
9	MA (English Literature)
10	MA (Linguistics)
11	MBA Industrial Management (3 ½ Year)
12	MBA Banking & Finance (3 ½ Year)
13	MBA Business Administration (3 ½ Year)
14	MBA Executive (3 ½ Year)
15	MSc (Applied Psychology)
16	MSc (Mathematics)
17	MSc (Sociology)

MPhil	
1	MPhil (Arabic)
2	MPhil (Islamic Studies)
3	MPhil (Special Education)
4	MPhil (Education)
5	MPhil (Linguistics)
6	MPhil (English Literature)
7	MPhil (Pakistan Studies)
8	MPhil (History)
9	MPhil (Political Science)
10	MPhil (Sociology)
11	MPhil (Urdu)

The number of seats may vary according to the decision of the Competent Authority

K- General Rules

Cut-off degree in BS programmes will not be awarded as it was already discontinued from the Academic Year 2009-2010.

10 seats in addition to the existing seats in every department in the Morning & Evening Programmes (BS & Master) shall be allowed on payment of Rs. 25000/- (Twenty five thousands) per semester as bench fee in addition to the regular fee of the programme except the BSc Electrical Engineering (specialization in Telecommunication) & BS (Software Engineering) programmes .

Following seats have also been fixed in the following programmes as per HEC – FDP (LD) Scholarship Programme for FATA in addition to regular seats.

BS	=	2
MSc	=	1
MS/MPhil	=	1

After completion of admission subject to the availability of seats, the transfer of forms from one department to other department in the Morning Programme shall be allowed through Admission Committee subject to deposit of Rs. 2000/- in University account as transfer fee if the seats in the parent department are filled and if the seats are vacant in the desired department.

Eligibility for admission to MA Punjabi/ MA Urdu programmes will be granted only with anyone of these subjects (Arabic, Urdu, Persian, Punjabi, Islamic Studies) in BA.

After completion of the admission, the registration return of all the admitted candidates will be sent to the office of the Controller of Examinations by the Dean of faculty as per the schedule announced by the Controller of Examinations within 15 days from the date of commencement of classes. All the Deans and Directorate of Advance Studies will also reconcile the fee data with University Treasurer within 15 days.

Parallel admission in any programme is not allowed. The candidate may get admission in the higher degree.

University reserves the right to change any clause of admission policy or refuse admission to any applicant on disciplinary grounds.

Admission will be conducted in two phases i.e. in 1st Phase “Admissions of MPhil and PhD programmes”, in 2nd Phase “Admissions of Masters and BS programmes after declaration of results from the respective boards/ universities.

The Vice Chancellor is authorized to amend any clause of the admission policy and admission schedule according to requirement.

Note: Admission schedule will be announced separately with the permission of the Vice Chancellor.



Code of Conduct

Conduct is the set of rules & regulations to maintain discipline among the students. This Code of Conduct will be enforced in the University, in the constituent Institutes and Sub-Campuses.

The Government College University Faisalabad (GCUF) has emerged as a leading research University in Pakistan. The University is fulfilling its responsibility of graduating culturally enlightened, technologically knowledgeable, academically competent and research oriented productive citizens who are prepared to lead, inspire, and serve humanity. The University wholeheartedly commits itself and all its resources to this sacred trust and responsibility.

The GCUF community comprises of a diverse population of students in pursuit of academic excellence. It strives to refine the ability of students to reason and to communicate freely and clearly so as to become responsible, morally equipped and moderate. It is therefore expected that these attributes, in turn, should be reflected in their everyday behavior, attitude and dress.

GCUF believes that the regulations, guidelines and safeguards described herein are indispensable features to maintaining an academic environment.

Definition of Terms

Unless there is anything repugnant in the subject or context, the expressions used in these regulations and defined or used in this Code of Conduct shall have the meaning assigned to them respectively.

Definitions of different terms are:

1. Complainant means a person who makes a complaint or reports a violation of the University Code of Conduct or University regulations and policies.
2. Intentional means deliberate.
3. Respondent means a person who has been accused of violating the University Code of Conduct.
4. Student means any currently enrolled person for whom the Institution maintains educational records, as defined by the University regulations.
5. Reckless means careless or heedless of the potentially harmful consequences of one's behavior, where risk of harm to persons, property or normal University operations exists or can be reasonably foreseen.
6. University Official is a person employed by the University in an administrative, supervisory, academic, research, or support staff position.
7. Authority: means Vice Chancellor, Discipline Committee and DSA, as the case may be.
8. Discipline Committee means a Committee constituted under rules of the University consisting of members and co-opted members.
9. Punishment: includes any penalty which Discipline Committee deems fit, defined in the rules.
10. DSA: means Director Student's Affairs and includes other officers of the Directorate.
11. DDC: means Departmental Discipline Committee consisting of not more than three members out of which one will be the Convener.
12. Officer: means Officers of BPS-17 and above of the University in academic & nonacademic departments and includes members of vigilance squad.

13. Fine: Fine imposed by the Committee or recommended by an officer, member of vigilance squad or by any person approved by the Authority.

14. Chairperson: means chairperson of the teaching department.

Academic Dishonesty

Academic dishonesty is an act of fraud, which may include misrepresentation, deceit, falsification, or trickery of any kind that is done by the student with the purpose, intent, or expectation of influencing a grade or other academic evaluation.

Academic dishonesty also includes forgery and falsification of University academic documents, intentionally impeding or damaging the academic work of others, or assisting other students in acts of dishonesty. Common examples of academically dishonest behavior include, but are not limited to, the following:

1. **Cheating:** Intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise; copying from another student's examination sheet; submitting work prepared in advance for an in-class examination; taking an examination for another person or conspiring to do so.
2. **Fabrication:** Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.
3. **Facilitating academic dishonesty:** Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.
4. **Plagiarism:** Intentionally or knowingly or unknowingly representing the words or ideas of another as one's own in any academic exercise; failure to attribute direct quotation, paraphrase, or borrowed facts or information.
5. **Unauthorized Collaboration:** Providing, either knowingly or through negligence, one's own work to assist a student in satisfying a course requirement, or representing material prepared by or with another as one's own independent work. In instances where students are permitted to work jointly to complete an assignment, instructors will offer clear guidelines about when and how to collaborate; if a student is unsure, it is the responsibility of the student to ask the instructor.

Unfair Means

Use of unfair means generally covers the following:

1. An attempt to have access to the question paper before the test/examination.
2. Use/possession of unauthorized reference material during test/examination.
3. Any form of communication by the examinees with any one in or outside the test/examination room while the test/examination is in progress.
4. Unauthorized entry into faculty's office or that of his staff with the intention of having an access to or tampering with the official record/exam paper etc.

Moral Dishonesty: Moral dishonesty means act which does not conform to known norms of decency.

Extension of the GCUF Code of Conduct: The GCUF Code of Conduct applies to conduct that occurs on the University premises, at GCUF sponsored activities and to



off-campus conduct that adversely affects the University reputation and/or the pursuit of its objectives. Each member of GCUF shall be responsible for his/her conduct.

Classroom Standards: The individual faculty member is primarily responsible for managing the classroom environment. If a student engages in any prohibited or unlawful acts or other behavior that results in disruption of a class, he or she may be directed by the faculty member to leave the class for the remainder of the class period and report the matter to the concerned Chairperson/ Incharge, who will forward the matter to DDC/Director Students Affairs. Students must be protected against infringement of their rights and unfair practices.

Identification/Registration Card: Each member of the University community is issued a picture Identification/Registration card or visitor's pass, and must wear it at all times while on University premises or at University-sponsored activities. Identification/Registration cards must be presented upon entering University buildings and must be worn while on University premises.

Identification/Registration cards are not transferable. The owner of the card will be called upon to account for any fraudulent use of his or her identification card and will be subject to disciplinary action by the University if he or she has aided such fraudulent use. The card will be forfeited if the student to whom it was issued allows any other person to use the same.

Upon card owner's withdrawal from the University, all rights and privileges related to the identification card will automatically cease. If the student withdraws, or is suspended or expelled, from the University, the identification card must be surrendered to the College/institute as the case may be.

Visitors and Guests: Students cannot invite any visitor without the permission of Competent Authority. Students may be held accountable for the acts of misconduct of their guests while on University premises or at University-sponsored activities. Visitors, including invitees shall conduct themselves, at all times, in a manner which is consistent and in line with maintenance of orderly behavior in the University premises.

Acts of In-discipline/Prohibited Conduct

All students are prohibited from engaging in conduct resulting in, or leading to, any of the following:

Academic Dishonesty: Violating the University Policy on Academic Dishonesty by committing, or attempting to commit, academic dishonesty including, but not limited to, cheating, plagiarism, fabrication, facilitating academic dishonesty of others and unauthorized collaboration.

Abuse, Assault, Threatening Behavior: Intentionally or recklessly endangering, threatening, or causing physical or mental harm to any person/ student, or oneself, on University premises or at University-sponsored activities, or intentionally or causing reasonable apprehension of such harm including, but not limited to abusive language

and/or physical or verbal intimidation, harassment, coercion etc.

Firearms, Explosives and Other Weapons: Illegal or unauthorized use, possession, or storage of firearms, explosives (including, but not limited to fireworks), other weapons, or dangerous chemicals on University premises, with or without a license to possess the same has been issued to the possessor.

Violation of Disciplinary Sanction: Violating terms of any disciplinary sanction imposed in accordance with GCUF Statutes.

Furnishing False Information, Forgery or Unauthorized Use of Documents: Intentionally furnishing false information to the University and its officials; or misusing affiliation with the University to gain access to outside agency/services; or using false information or University resources to compromise the name of the University. Forgery, unauthorized alteration, or unauthorized use of any University document or electronic transmission, or instrument of identification, or academic and non-academic records, signatures, seals, or stamps thereof.

Disorderly Conduct or Indecent Behavior: Engaging in disorderly or indecent conduct; breaching of peace; or aiding, abetting, or hiring another person to breach the peace on University premises or at University-sponsored functions/activities. Any unauthorized use of electronic or other devices to make an audio or video record of any person while on University premises without his or her prior knowledge.

Theft: Theft, or attempted theft, of property or services on University premises or at University-sponsored activities.

Damage to Property or its Destruction: Intentionally or recklessly destroying or damaging, or attempting to destroy or damage, University property or the property of others on University premises or at University-sponsored activities.

Non-Compliance With Official Direction: Failure to comply with reasonable direction of University officials acting in performance of their duties.

Violation of University Regulations and Policies: Violating University regulations or policies including amendments and additions adopted since the publication date.

Alcohol/Drugs/Intoxicants: Distribution, possession, and consumption of alcohol/ drugs/intoxicants on University premises or at University-sponsored activities.

Unauthorized Access to Facilities: Unauthorized access or entry to, or use of, University facilities and equipment Unauthorized possession, duplication or use of keys to any University premises, facilities or equipment; or, unauthorized entry to or use of University premises.

Unauthorized, Use of Computer or Electronic Communication Devices: Theft or other abuse of computer facilities and resources including, but not limited to:-

1. Unauthorized entry into a file, to use, read, or change the contents, or for any other purpose.

2. Unauthorized transfer of a file.
3. Use of another individual's identification and/or password.
4. Interference with the work of another student, faculty member or University official.
5. Sending obscene, abusive or threatening messages.
6. Transmission of computer viruses.
7. Interfering with normal operation of the University computing system.
8. Unauthorized duplication of software or other violation of copyright laws.
9. Unauthorized access to, or unauthorized, mischievous or malicious use of University computer equipment or networks, or electronic communication devices, or the use of such equipment or devices to gain unauthorized access to, and/or use of, off-campus computer equipment.

Provoking Others to Misconduct: Intentionally using words or actions to provoke or encourage others to violent or retaliatory behavior, or other acts of misconduct.

Identification/Registration Cards: Failure to wear, or to produce or surrender the identification card upon the request of a University official.

Animals: Bringing an animal into any University building, with the exception of animals used for authorized laboratory purposes, or animals being used for security purpose for which express permission has been granted by the University Authority.

Demonstrations: Walking in large groups, shouting and talking loudly near class rooms, aimless sitting in corridors after class timings, demonstrations exceeding the bounds of free assembly and demonstrations engaging in unlawful acts that cause or imminently threaten injury to person or property, infringes on the rights of other members of the University community leading to or inciting others to disrupt scheduled and/or normal activities within any campus building or area (or any University sponsored activity).

Political Activities: Unauthorized use of University facilities or equipment for political activities.

Harassment: Includes the following:

1. Passing remarks, placing visual or written material, aimed at a specific person or group:
 - a. With the intention of causing harm to the person or group; and/or
 - b. Creating an environment which limits a student's educational opportunity.
2. Making unwanted verbal or physical advances or explicit derogatory statements toward individuals, which cause them discomfort or humiliation or which interferes with their educational opportunity.
3. Physical assault.

Gambling: Unauthorized and/or illegal exchange of money favors or services as a result of an organized or unorganized game or competition.

Smoking: Smoking is prohibited on University premises.

Mobile Phones: Use of mobile phone in the class room is completely banned. It should

be switched off during class hours. No one can bring mobile phone during exams in the examination room/hall.

Abuse of the Student Conduct System

Abusing the student conduct system including, but not limited to:

1. Failure to obey the notice from a University official to appear for a meeting or hearing as part of the student conduct system.
2. Falsification, distortion or misrepresentation of information before a hearing body or designated hearing officer of the University.
3. Disruption or interference with the orderly conduct of a hearing proceeding.
4. Causing a violation of University Code of Conduct hearing to convene in bad faith.

Indecent Behavior at the Campus/ Disturbing Academic Atmosphere

Indecent behavior exhibited at the campus including classes, cafeteria, laboratories etc, defying the norms of decency, morality and religious/cultural/social values by single or group of students.

Damage to the university fixtures/furniture, scribbling/carving on desks, wall chalking, misusing of lab/university equipment, etc.

Use of mobile phone/ listening music in class rooms, examination halls, labs and library thus disrupting the calm of the said rooms.

Off-Campus Conduct: Conduct occurring off University premises is such that it should not affect the interest/image of the University.



Enforcement of Code of Conduct

Matters of indiscipline would be referred to the College, Institution or GCUF authorities, which are authorized to check indiscipline matters and decide as per GCUF rules, regulations and policy, or as per the decision of Discipline Committee it deems fit. Parents of those students who disobey authority and violate the code of conduct will be informed. Students are not allowed to bring their guests at the Campus except their parents.

Punishment or Penalty for Acts of In-Discipline

Punishment or penalty for acts of in-discipline shall be according to the gravity of the case and may be any one or more of the following:

Minor Punishments

1. **Warning in writing:** Notice to the offender, orally or in writing, that continuation or repetition of prohibited conduct may be cause for further disciplinary action.
2. **Probation:** Probation for a specific period not exceeding four months.
3. **Fine:** Fine which may amount up to Rs.5000/-.
4. **Hostel Suspension/Permanent Removal:** Expulsion from the hostel for a specified period, or permanent removal from the residence hall.
5. **Withholding of Certificate:** Withholding of a certificate of good moral character.
6. **Removal of Privileges:** Deprivation from the privileges enjoyed by the students.
7. **F Grade:** Award of "F" grade in a paper/ cancellation of the examination for one paper or more.

Major Punishments

1. **Fine:** Fine which may amount up to Rs.25000
2. **Exam Result:** Cancellation of examination result.
3. **Ineligibility:** for further admission.
4. **Rustication:** Rustication from the class for a specified period up to two semesters after the expiry of the punishment, the student shall be admitted in the semester where he/ she left.
5. **Expulsion:** includes expulsion from the University for indefinite period, cancellation of studentship and admission, ineligibility for further admission.
6. **Degree:** Non conferment of degree/transcript.

Other sanctions or a combination of above mentioned punishments as deemed appropriate.

Discipline in the Hostels

Instructions already issued in this regard by the Administrative Directorate will be followed.

Discipline Process

1. **Case referrals:** Each case of in-discipline shall be reported to the Chairperson Hall Council of the College/Institute/Centre/ through HOD or the warden of the hostel. Any charge should be submitted as soon as possible after the alleged violation takes place. Chairperson Hall Council depending upon the gravity of the case will decide to award minor punishment or refer the same to GCUF Discipline Committee for decision by senior competent authority for major punishment.
2. **Procedure-disciplinary hearing:** A disciplinary hearing is a formal process conducted by the GCUF Discipline Committee. This formal process is designed to gather and consider relevant information regarding the alleged violation/s of the Code and to determine and recommend a punishment. Every effort will be made to expedite proceedings pursuant to allegations within reasonable period.
3. **Punishments:** GCUF Discipline Committee will recommend/ impose a penalty (major or minor) as a punishment according to the gravity of the case after giving full opportunity to the defaulter to give his/ her point of view or as the case may be.
4. **Appeals:** An appeal against the Discipline Committee decision can be filed to the Vice Chancellor within fifteen days of the notification of the decision.

General

Federal/Provincial Laws and Ordinances: Violation of a Federal/Provincial law or ordinance will be dealt accordingly under these laws.

Gender Mixing: Students are strictly reminded to follow the accepted social and cultural norms of the society. Undue intimacy and unacceptable proximity, openly or in isolated areas will not be tolerated.

Littering: It is the responsibility of all to keep the Campus environment clean and tidy. Therefore, no littering or trash should be carelessly thrown or left on the Campus premises. The designated waste boxes should be used for the purpose.

Sports

1. All individuals and teams involved in sports should participate showing sportsmanship, respect, consideration and appreciation towards their opponents, team-mates, officials and University staff at all times.
2. Under no circumstances should participants react in a violent manner nor use any form of foul or abusive language, whether it is directed at a member of staff, match official, opponent, playing colleague, team official or spectator.
3. Individuals signing the player registration form agree to abide by this code of conduct and will accept that any deviation from these rules will result in disciplinary action being taken by the University.
4. Persons under the influence of drugs are not permitted to participate in sport activities at the University and as such will result in disciplinary action by GCUF.
5. Director Sports, GC University, Faisalabad will be responsible for maintaining discipline in all the playgrounds.

Library: The Librarian shall be responsible to maintain discipline in the library. He may require a student to leave the library on an act of indiscipline or report to DSA.

Parking: Wrong Parking at the University will result in fine Rs.200/- for car and Rs.100/- for motorcycle or as the case decided by the Committee or Incharge Parking Stands.

Dress Code

In order to maintain academic dignity and sanctity of the Institution, students and staff of the University are required to wear decent dress keeping in view the local cultural values. The dress restriction is not to impose any rigidity or regimentation but is in accordance with the spirit of discipline and punctuality which is the cardinal aspect of life style at GCUF campuses. Purpose of Dress Code is to establish the basic guide lines for appropriate work dress that promotes a positive image of GCUF and also allow maximum flexibility to maintain good morale, respect, cultural values and due consideration for safety while working at laboratories. To abide by the student dress code, student should not:

1. Wear tight or see-through dress.
2. Wear Shorts, or sleeve-less shirts.
3. Wear Tee-Shirts/dress bearing language or Art, which appears to be provocative or indecent and is likely to offend others.
4. Wear torn clothing.
5. Wear jogging or exercise clothing during classes.
6. Put on excessive makeup or wear expensive jewelry.
7. Wear untidy, gaudy or immodest dress in classrooms, cafeteria and university offices.
8. Wear unprofessional attire in formal programs and interviews.

All faculty members and administrative officers, support staff and students will be expected to monitor this code of conduct and report any such disregard or violations to college/institution/ headquarter GCUF for taking appropriate action/remedial measures.

NOTE: The Discipline Committee with the approval of the Competent Authority can amend/ reframe/ refresh this code of conduct.



Fee Structure



Fee Structure (Regular Programs)

1- Masters 2- Year (Science Programs)

Morning: Botany, Chemistry, Applied Chemistry, Biotechnology, Statistics, Environmental Sciences, Physics, Zoology, Geography, Math, Physical Education.

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	12600	2100	2300	8730	28,730
2nd			12600	2100		8730	23,430
3rd			13860	2275		8730	24,865
4th			13860	2275		8730	24,865
						Total Fee	101,890

1. Evening Programme Tuition Fee Rs. 10000/- in addition per Semester.
2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

2- Bachelor 4- Year (Science Programs)

Morning: Applied Chemistry, Biochemistry, Bioinformatics, Biotechnology, Chemistry, Mathematics, Zoology, Environmental Sciences, Botany, Statistics, Food Science and Technology, Human Nutrition & Dietetics, Physiology, Microbiology, Home Economics, Geography, Remote sensing and GIS.

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	9600	2100	2300	8870	25,870
2nd			9600	2100		8870	20,570
3rd			10400	2275		8870	21,545
4th			10400	2275		8870	21,545
5th			11200	2450		8870	22,520
6th			11200	2450		8870	22,520
7th			12320	2625		8870	23,815
8th			12320	2625		8870	23,815
						Total Fee	182,200

1. Evening Programme Tuition Fee Rs. 10000/- in addition per Semester.
2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

3- Morning: M.A. Home Economics (2 Years)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	21600	2100	2300	9330	38,330
2nd			21600	2100		9330	33,030
3rd			23760	2275		9330	35,365
4th			23760	2275		9330	35,365
						Total Fee	142,090

1. Evening Programme Tution Fee Rs. 10000/- in addition per Semester.
2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

4- MS / M. Phil (Science Programs):

Evening: Botany, App. Chemistry, Biochemistry, Bioinformatics, Biotechnology, Environmental Sciences, Mathematics, Physics, Zoology, Geography, Microbiology, Pharmacutics, Pharmacology, Food Science & Technology, Food & Nutrition, Human Nutrition & Dietetics, Statistics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	38940	2100	2300	7200	55,540
2nd			38940	2100		7200	48,240
3rd			42835	2275		7200	52,310
4th			42835	2275		7200	52,310
						Total Fee	208,400

1. Thesis Fee @ Rs. 10000/- at the time of thesis submission.
2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

5- Ph.D. (Science Programs):

Biotechnology, Botany, App. Chem, Biochem, Chemistry, Environmental Sciences, Food Science & Technology, Food & Nutrition, Zoology, Home Economics, Microbiology, Mathematics, Computer Science, Pharmacutics, Pharmacology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	37840	2100	2300	8290	55,530
2nd			37840	2100		8290	48,230
3rd			39560	2275		8290	50,125
4th			39560	2275		8290	50,125
5th			43515	2450		8290	54,255
6th			43515	2450		8290	54,255
						Total Fee	312,520

1. Thesis Fee @ Rs. 15000/- at the time of thesis submission.
2. Project Fee @ Rs. 5000/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

6- Masters 2- Year (Non Science Programs):

Morning: Arabic, English Linguistics, English Literature, Economics, Education, Islamic Studies, Urdu, Applied Psychology, Sociology, Punjabi, Political Science, International Relations, History, Pakistan Studies, Library Sciences, Mass Communication.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	11280	2100	2300	7290	25,970
2nd			11280	2100		7290	20,670
3rd			12410	2275		7290	21,975
4th			12410	2275		7290	21,975
						Total Fee	90,590

1. Thesis Fee @ Rs. 3000/- at the time of thesis submission.
2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

7- Bachelor 4- Year (Non Science Programs):

Morning: Applied Linguistics, Economics, Education, English Literature, Islamics Studies, Mass Communication, Urdu, Psychology, Political Science, Sociology, Applied Psychology, History

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	8160	2100	2300	7430	22,990
2nd			8160	2100		7430	17,690
3rd			8840	2275		7430	18,545
4th			8840	2275		7430	18,545
5th			9520	2450		7430	19,400
6th			9520	2450		7430	19,400
7th			10475	2625		7430	20,530
8th			10475	2625		7430	20,530
						Total Fee	157,630
1. Thesis Fee @ Rs. 3000/- at the time of thesis submission. 2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.							

8- Morning: Masters in Fine Arts (2 Years)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	19200	2100	2300	10470	37,070
2nd			19200	2100		10470	31,770
3rd			21120	2275		10470	33,865
4th			21120	2275		10470	33,865
						Total Fee	136,570
1. Evening Programme Tution Fee Rs. 10000/- in addition per Semester. 2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.							

Fee Structure (Regular Programs)

9- Morning: Bachelor in Fine Arts Fashion Design, Graphic Design, Textile Design, Painting

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	18750	2100	2300	7390	33,540
2nd			18750	2100		7390	28,240
3rd			20250	2275		7390	29,915
4th			20250	2275		7390	29,915
5th			21750	2450		7390	31,590
6th			21750	2450		7390	31,590
7th			23925	2625		7390	33,940
8th			23925	2625		7390	33,940
						Total Fee	252,670

1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

10- MS / M. Phil (Non Science Programs):

Evening: Applied Linguistics, Clinical Psychology, Islamic Studies, Pakistan Studies, Urdu, Arabic, English Literature, Economics, Sociology, History, Persian, Punjabi.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	32940	2100	2300	7380	49,720
2nd			32940	2100		7380	42,420
3rd			36235	2275		7380	45,890
4th			36235	2275		7380	45,890
						Total Fee	183,920

1. Thesis Fee @ Rs. 10000/- at the time of thesis submission.
2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

11- Ph.D. (Non Science Programs): Arabic, Islamic Studies, Urdu, English

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	33330	2100	2300	8320	51,050
2nd			33330	2100		8320	43,750
3rd			34845	2275		8320	45,440
4th			34845	2275		8320	45,440
5th			38330	2450		8320	49,100
6th			38330	2450		8320	49,100
						Total Fee	283,879

1. Thesis Fee @ Rs. 15000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 5000/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

12- Morning: B.Sc (Electrical Engineering)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	30000	2100	2300	13530	50,930
2nd			30000	2100		13530	45,630
3rd			32500	2275		13530	48,305
4th			32500	2275		13530	48,305
5th			35000	2450		13530	50,980
6th			35000	2450		13530	50,980
7th			38500	2625		13530	54,655
8th			38500	2625		13530	54,655
						Total Fee	404,440

1. Evening Programme Tution Fee Rs. 10000/- in addition per Semester.
2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

13- B.S. Technology, Civil Engineering Technology, Mechanical Engineering Technology (4-Years Program)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	28175	2100	2300	8760	44,335
2nd			28175	2100		8760	39,035
3rd			30625	2275		8760	41,660
4th			30625	2275		8760	41,660
5th			33075	2450		8760	44,285
6th			33075	2450		8760	44,285
7th			36385	2625		8760	47,770
8th			36385	2625		8760	47,770
Total Fee							350,800

Evening Programme Tution Fee Rs. 10000/- in addition per Semester., 2) Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3) Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

14- Morning: Commerce, BBA, BBA (Banking & Finance), Public Administration

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	18840	2100	2300	7170	33,410
2nd			18840	2100		7170	28,110
3rd			20410	2275		7170	29,855
4th			20410	2275		7170	29,855
5th			21980	2450		7170	31,600
6th			21980	2450		7170	31,600
7th			24180	2625		7170	33,975
8th			24180	2625		7170	33,975
						Total Fee	252,380

1. Evening Programme Tution Fee Rs. 10000/- in addition per Semester.
2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

15- Bachelor 4- Year (Business & Professional Programs): Morning: B.S (Software Engineering)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	24750	2100	2300	12410	44,560
2nd			24750	2100		12410	39,260
3rd			26813	2275		12410	41,498
4th			26813	2275		12410	41,498
5th			28875	2450		12410	43,735
6th			28875	2450		12410	43,735
7th			31763	2625		12410	46,798
8th			31763	2625		12410	46,798
						Total Fee	347,880

1) Evening Programme Tution Fee Rs. 10000/- in addition per Semester. 2) Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3) Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

16- Bachelor 4- Year (Business & Professional Programs): Morning: BS (Computer Science, IT)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	18840	2100	2300	10480	36,720
2nd			18840	2100		10480	31,420
3rd			20410	2275		10480	33,165
4th			20410	2275		10480	33,165
5th			21980	2450		10480	34,910
6th			21980	2450		10480	34,910
7th			24180	2625		10480	37,285
8th			24180	2625		10480	37,285
						Total Fee	278,860

1. Evening Programme Tution Fee Rs. 10000/- in addition per Semester.
2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

17- Bachelor 5-Year (Business & Professional Programs): Morning: Pharm-D

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	31074	2100	2300	12300	50,774
2nd			31074	2100		12300	45,474
3rd			33664	2275		12300	48,239
4th			33664	2275		12300	48,239
5th			36250	2450		12300	51,000
6th			36250	2450		12300	51,000
7th			38843	2625		12300	53,768
8th			38843	2625		12300	53,768
9th			42730	2800		12300	57,830
10th			42730	2800		12300	57,830
						Total Fee	517,920

1) Evening Programme Tution Fee Rs. 10000/- in addition per Semester. 2) Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3) Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

18- Bachelor 5-Year (Business & Professional Programs): Morning: LLB(Hons) 5 Year

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	17355	2100	2300	3610	28,365
2nd			17355	2100		3610	23,065
3rd			18805	2275		3610	24,690
4th			18805	2275		3610	24,690
5th			20250	2450		3610	26,310
6th			20250	2450		3610	26,310
7th			21695	2625		3610	27,930
8th			21695	2625		3610	27,930
9th			23865	2800		3610	30,275
10th			23865	2800		3610	30,275
						Total Fee	269,838

1) Evening Programme Tution Fee Rs. 10000/- in addition per Semester. 2) Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3) Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

19- Master 3-Year (Business & Professional Programs):

Morning: LLB (3 Year)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	21730	2100	2300	8740	37,870
2nd			21730	2100		8740	32,570
3rd			22535	2275		8740	33,550
4th			22535	2275		8740	33,550
5th			24790	2450		8740	35,980
6th			24790	2450		8740	35,980
						Total Fee	209,500

1. Evening Programme Tution Fee Rs. 10000/- in addition per Semester.
2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

20- Master 3½-Year (Business & Professional Programs):

Morning: MBA, MBA (Banking & Finance), MBA (Industrial Management)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	39360	2100	2300	7220	54,980
2nd			39360	2100		7220	48,680
3rd			42640	2275		7220	52,135
4th			42640	2275		7220	52,135
5th			42640	2450		7220	52,310
6th			46904	2450		7220	56,574
7th			46905	2625		7220	56,750
						Total Fee	373,564

1. Evening Programme Tution Fee Rs. 10000/- in addition per Semester.
2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

21- Master 2-Year (Business & Professional Programs):

Morning: Master of Commerce (M. Com), Master of Public Administration (MPA)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	34685	2100	2300	7770	50,855
2nd			34685	2100		7770	44,555
3rd			38153	2275		7770	48,198
4th			38153	2275		7770	48,198
						Total Fee	191,805
1. Evening Programme Tution Fee Rs. 10000/- in addition per Semester. 2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3. Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.							

22- MBA Entrepreneurship 1.5 Year

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	39360	2100	2300	6710	54,470
2nd			39360	2100		6710	48,170
3rd			43295	2275		6710	52,280
Total Fee							154,920
1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.							

Fee Structure (Regular Programs)

23- MS / M. Phil 2-Year (Business & Professional Programs)

MS / M. Phil / LLM / Business Administration / Banking & Finance / Public Administration / Commerce

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	48240	2100	2300	4050	61,690
2nd			48240	2100		4050	54,390
3rd			53065	2275		4050	59,390
4th			53065	2275		4050	59,390
						Total Fee	234,858

1. Thesis Fee @ Rs. 10000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

24- Ph.D Business Administration

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	45595	2100	2300	8280	63,275
2nd			45595	2100		8280	55,975
3rd			47670	2275		8280	58,225
4th			47670	2275		8280	58,225
5th			52436	2450		8280	63,166
6th			52436	2450		8280	63,166
						Total Fee	362,032

1. Thesis Fee @ Rs. 15000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 5000/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

25- Master 2-Year (Business & Professional Programs): M.Sc. (CS)

Evening: Botany, Chemistry, Environmental Sciences, Industrial Chemistry, Mathematics, Physics, Zoology, Geography, Bio Chemistry, Pharmacy, Food & Nutrition, Textile & Clothing, Bioinformatics & Biotechnology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	42000	2100	2300	7580	57,980
2nd			42000	2100		7580	51,680
3rd			46200	2275		7580	56,055
4th			46200	2275		7580	56,055
						Total Fee	221,770

1. Evening Programme Tution Fee Rs. 10000/- in addition per Semester.
2. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
3. Project Fee @ Rs. 1500/- will be charged at the time of Thesis submission.
4. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
5. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

26- Master 2-Year (Business & Professional Programs)

MS Computer Science, Software Engineering, Information Technology.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	49680	2100	2300	9300	68,380
2nd			49680	2100		9300	61,080
3rd			54650	2275		9300	66,225
4th			54650	2275		9300	66,225
						Total Fee	261,910

1. Thesis Fee @ Rs. 10000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 4000/- will be charged at the time of project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Regular Programs)

Medical Science

27- Doctor of Physical Therapy

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	26650	2100	2300	6860	40,910
2nd			26650	2100		6860	35,610
3rd			28700	2275		6860	37,835
4th			28700	2275		6860	37,835
5th			30750	2450		6860	40,060
6th			30750	2450		6860	40,060
7th			32800	2625		6860	42,285
8th			32800	2625		6860	42,285
9th			36080	2800		6860	45,740
10th			36080	2800		6860	45,740
						Total Fee	408,360

1) Evening Programme Tution Fee Rs. 10000/- in addition per Semester. 2) Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3) Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

28- BEMS Program in Eastern Medicine

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	15950	2100	2300	7510	30,860
2nd			15950	2100		7510	25,560
3rd			17400	2275		7510	27,185
4th			17400	2275		7510	27,185
5th			18850	2450		7510	28,810
6th			18850	2450		7510	28,810
7th			20300	2625		7510	30,435
8th			20300	2625		7510	30,435
9th			22330	2800		7510	32,640
10th			22330	2800		7510	32,640
						Total Fee	294,560

Fee Structure (Regular Programs)

1) Evening Programme Tution Fee Rs. 10000/- in addition per Semester. 2) Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3) Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

29- BS (H) Allied Health Professionals (Paramedics) MLT, OTT, RIT.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	15950	2100	2300	7510	30,860
2nd			15950	2100		7510	25,560
3rd			17400	2275		7510	27,185
4th			17400	2275		7510	27,185
5th			18850	2450		7510	28,810
6th			18850	2450		7510	28,810
7th			20735	2625		7510	30,870
8th			20735	2625		7510	30,870
						Total Fee	230,150

1) Evening Programme Tution Fee Rs. 10000/- in addition per Semester. 2) Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3) Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

30- BS (H) Allied Health Professionals (Paramedics)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	18750	2100	2300	9190	35,340
2nd			18750	2100		9190	30,040
3rd			20625	2275		9190	32,090
4th			20625	2275		9190	32,090
						Total Fee	129,560

1) Evening Programme Tution Fee Rs. 10000/- in addition per Semester. 2) Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. 3) Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 4) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 5) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Weekend Programs)

1- Masters 2- Year (Science Programs)

Botany, Chemistry, Applied Chemistry, Statistics, Environmental Sciences, Physics, Zoology, Geography, Microbiology, Mathematics.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	1500	1500	20000	2100	2300	11000	38,400
2			20000	2100		11000	33,100
3			22000	2250		11000	35,250
4			22000	2250		11000	35,250
						Total	142,000

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

2- Bachelor 4-Year (Science Programs)

Physics, Chemistry, Bioinformatics, Biotechnology, Mathematics, Zoology, Environmental Sciences, Botany, Geography, Statistics, Food Science and Technology, Physiology, Micro Biology, Home Economics.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	1500	1500	14000	2100	2300	11125	32,525
2			14000	2100		11125	27,225
3			15400	2275		11125	28,800
4			15400	2275		11125	28,800
5			16800	2450		11125	30,375
6			16800	2450		11125	30,375
7			18200	2625		11125	31,950
8			18200	2625		11125	31,950
Total:							242,000

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

Fee Structure (Weekend Programs)

3- MS / M. Phil (Science Programs)

Botany, Bioinformatics, Biotechnology, Chemistry, Environmental Sciences, Industrial Chemistry, Mathematics, Physics, Zoology, Geography, Biochemistry, Pharmacy, Food Science & Technology, Textile & Clothing, Physiology, Microbiology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	3500	1500	51000	2100	2300	11450	71,850
2			51000	2100		11450	64,550
3			56100	2250		11450	69,800
4			56100	2250		11450	69,800
Total:							276,000

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

4- Ph.D. (Science Programs)

Biotechnology, Botany, Chemistry, Environmental Sciences, Food & Nutrition, Zoology, Home Economics, Phisiology, Microbiology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	3500	1500	51000	2100	2300	11250	71,650
2			51000	2100		11250	64,350
3			56100	2250		11250	69,600
4			56100	2250		11250	69,600
5			61200	2450		11250	74,900
6			61200	2450		11250	74,900
Total:							425,000

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

Fee Structure (Weekend Programs)

5- Masters 2- Year (Non Science Programs)

Arabic, English Linguistics, English Literature, Economics, Education, Islamic Studies, Urdu, Applied Psychology, Sociology, Punjabi, Political Science, International Relations, History, Pakistan Studies, Library Sciences, Mass Communication, Health & Physical Education

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	1500	1500	17500	2100	2300	10350	35,250
2			17500	2100		10350	29,950
3			19250	2200		10350	31,800
4			19250	2200		10350	31,800
Total:							128,800

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

6- Bachelor 4-Year (Non Science Programs)

Applied Linguistics, Economics, Education, English Literature, Islamics Studies, Mass Communication, Urdu, Political Science, Sociology, Applied Psychology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	1500	1500	12000	2100	2300	10350	29,750
2			12000	2100		10350	24,450
3			13200	2250		10350	25,800
4			13200	2250		10350	25,800
5			14400	2450		10350	27,200
6			14400	2450		10350	27,200
7			15600	2550		10350	28,500
8			15600	2550		10350	28,500
Total:							217,200

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

Fee Structure (Weekend Programs)

MS / M. Phil (Non Science Programs)

Applied Linguistics, Clinical Psychology, Islamic Studies, Pakistan Studies, Urdu, Arabic, English Literature, Economics, Sociology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	3500	1500	44000	2100	2300	11300	64,700
2			44000	2100		11300	57,400
3			48400	2250		11300	61,950
4			48400	2250		11300	61,950
Total:							246,000
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.							

8- Ph.D. (Non Science Programs)

Arabic, Islamic Studies, Urdu, English

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	3500	1500	52400	2100	2300	7000	68,800
2			52400	2100		7000	61,500
3			53700	2300		7000	63,000
4			53700	2300		7000	63,000
5			56350	2500		7000	65,850
6			56350	2500		7000	65,850
Total:							388,000
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.							

Fee Structure (Weekend Programs)

9- B.S. Technology (4-Years Program)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	1500	1500	37000	2100	2300	9900	54,300
2			37000	2100		9900	49,000
3			40700	2300		9900	52,900
4			40700	2300		9900	52,900
5			44450	2450		9900	56,800
6			44450	2450		9900	56,800
7			48100	2650		9900	60,650
8			48100	2650		9900	60,650
Total:							444,000

10- Bachelor 4- Year

Commerce, BBA, BBA (Banking & Finance), Public Administration

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	1500	1500	25000	2100	2300	8650	41,050
2			25000	2100		8650	35,750
3			27500	2250		8650	38,400
4			27500	2250		8650	38,400
5			30000	2400		8650	41,050
6			30000	2400		8650	41,050
7			32500	2600		8650	43,750
8			32500	2600		8650	43,750
Total:							323,200

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

Fee Structure (Weekend Programs)

11- Bachelor 4- Year (Business & Professional Programs)

BS (Information Technology)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	1500	1500	27700	2100	2300	8650	43,750
2			27700	2100		8650	38,450
3			30470	2270		8650	41,390
4			30470	2270		8650	41,390
5			33240	2450		8650	44,340
6			33240	2450		8650	44,340
7			36010	2610		8650	47,270
8			36010	2610		8650	47,270
Total:							348,200

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

12- Master 3½-Year (Business & Professional Programs)

MBA, MBA (Banking & Finance), MBA (Industrial Management)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	2500	1500	48000	2100	2300	10000	66,400
2			48000	2100		10000	60,100
3			52800	2200		10000	65,000
4			52800	2200		10000	65,000
5			57600	2400		10000	70,000
6			57600	2400		10000	70,000
7			62400	2600		10000	75,000
Total:							471,500

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

Fee Structure (Weekend Programs)

13- Master 2-Year (Business & Professional Programs)

Master of Commerce (M.Com), Master of Public Administration

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	2500	1500	48500	2100	2300	9600	66,500
2			48500	2100		9600	60,200
3			53350	2200		9600	65,150
4			53350	2200		9600	65,150
Total:							257,000

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

14- Master 2-Year (Business & Professional Programs)

MS.c Computer Science

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	52000	2100	2300	7580	67,980
2nd			52000	2100		7580	61,680
3rd			56200	2275		7580	66,055
4th			56200	2275		7580	66,055
						Total Fee	261,770

Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

Fee Structure (Weekend Programs)

15- Master 2-Year (Business & Professional Programs)

MS Computer Science

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	59680	2100	2300	9300	78,380
2nd			59680	2100		9300	71,080
3rd			64650	2275		9300	76,225
4th			64650	2275		9300	76,225
						Total Fee	301,910
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.							

16- MS / M. Phil 2-Year (Business & Professional Programs)

MS / M. Phil / LLM / Business Administration / Public Administration / Commerce

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1	3500	1500	61400	2100	2300	10000	80,800
2			61400	2100		10000	73,500
3			67650	2200		10000	79,850
4			67650	2200		10000	79,850
Total:							314,000
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.							

Fee Structure (Distance Learning Programs)

1- Special Programs

B.A

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	2200	1925	500	7625
2nd			2200	1925	2500	6625
3rd			2420	2100	2500	7020
4th			2420	2100	2500	7020
Total Fee						28290

B.Ed General

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	3000	1925	500	8425
2nd			3000	1925	3000	7925
Total Fee						16350

B.Ed Special Education

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	4000	1925	500	9425
2nd			4000	1925	3500	9425
Total Fee						18850

Fee Structure (Distance Learning Programs)

B.Com

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	7800	1925	2000	14725
2nd			7800	1925	4000	13725
3rd			8580	2100	4000	14680
4th			8580	2100	4000	14680
Total Fee						57810

M.Ed Special Education

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	8775	1925	1000	14700
2nd			8775	1925	4000	14700
Total Fee						29400

B.Ed (Hons) 4 Years

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	9750	1925	1500	16175
2nd			9750	1925	3000	14675
3rd			10725	2100	3000	15825
4th			10725	2100	3000	15825
5th			11700	2275	3000	16975
6th			11700	2275	3000	16975
7th			12675	2450	3000	18125
8th			12675	2450	3000	18125
Total Fee						132700

Note for all above programs:

1. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
2. Degree Verification Fee @ Rs. 1500/- will be charged in final semester in addition to above.
3. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

Fee Structure (Distance Learning Programs)

2- Bachelor (Science Programs)

Mathematics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	8500	1925	6500	19925
2nd			8500	1925	8500	18925
3rd			9350	2100	8500	19950
4th			9350	2100	8500	19950
5th			10200	2275	8500	20975
6th			10200	2275	8500	20975
7th			11050	2450	8500	22000
8th			11050	2450	8500	22000
Total Fee						164700
1. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 2. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

3- Bachelor Degree Programs

BBA, Industrial Management

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	12000	1925	3500	20425
2nd			12000	1925	6500	20425
3rd			13200	2100	6500	21800
4th			13200	2100	6500	21800
5th			14400	2275	6500	23175
6th			14400	2275	6500	23175
7th			15600	2450	6500	24550
8th			15600	2450	6500	24550
Total Fee						179900
1. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 2. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

Fee Structure (Distance Learning Programs)

4- B.Tech

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	16000	1925	4500	25425
2nd			16000	1925	7500	25425
3rd			17600	2100	7500	27200
4th			17600	2100	7500	27200
5th			19200	2275	7500	28975
6th			19200	2275	7500	28975
7th			20800	2450	7500	30750
8th			20800	2450	7500	30750
Total Fee						224700
1. Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 2. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 3. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

5- Masters Degree Program (Science Program)

MSc Mathematics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	11000	1925	4500	20425
2nd			11000	1925	7500	20425
3rd			12100	2100	7500	21700
4th			12100	2100	7500	21700
Total Fee						84250
1. Thesis Fee @ Rs. 3000/- at the time of thesis submission. 2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

Fee Structure (Distance Learning Programs)

6- Masters Degree Program (Non Science)

Islamic Studies, Political Science, International Relation, Sociology, Urdu, Persian

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	9000	1925	2000	15925
2nd			9000	1925	4000	14925
3rd			9900	2100	4000	16000
4th			9900	2100	4000	16000
Total Fee						62850
1. Thesis Fee @ Rs. 3000/- at the time of thesis submission. 2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

7- Masters Degree Program (Non Science)

Library and information Science, Psychology

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	10000	1925	6000	20925
2nd			10000	1925	8000	19925
3rd			11000	2100	8000	21100
4th			11000	2100	8000	21100
Total Fee						83050
1. Thesis Fee @ Rs. 3000/- at the time of thesis submission. 2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

Fee Structure (Distance Learning Programs)

8- Masters Degree Program (Non Science)

MA English

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	11000	1925	4500	20425
2nd			11000	1925	7500	20425
3rd			12100	2100	7500	21700
4th			12100	2100	7500	21700
Total Fee						84250
1. Thesis Fee @ Rs. 3000/- at the time of thesis submission. 2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

9- Masters Degree Program

Master of Public Administration (MPA), M.Com

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	17000	1925	4500	26425
2nd			17000	1925	8000	26925
3rd			18700	2100	8000	28800
4th			18700	2100	8000	28800
Total Fee						110950
1. Thesis Fee @ Rs. 10000/- at the time of thesis submission. 2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

Fee Structure (Distance Learning Programs)

10- MBA Executive 2 Years

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	25000	1925	5000	34925
2nd			25000	1925	7500	34425
3rd			27500	2100	7500	37100
4th			27500	2100	7500	37100
Total Fee						143550
1. Thesis Fee @ Rs. 10000/- at the time of thesis submission. 2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

11- MBA 3.5 Years, MBA Industrial Management 3.5 Years

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	23000	1925	4500	32425
2nd			23000	1925	7500	32425
3rd			25300	2100	7500	34900
4th			25300	2100	7500	34900
5th			27600	2275	7500	37375
6th			27600	2275	7500	37375
7th			27600	2275	7500	37375
Total Fee						246775
1. Thesis Fee @ Rs. 10000/- at the time of thesis submission. 2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

Fee Structure (Distance Learning Programs)

12- MPhil (Non Science Programs)

Islamic Studies, Urdu, Arabic, Persian

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	22000	1925	8000	34925
2nd			22000	1925	10500	34425
3rd			24200	2100	10500	36800
4th			24200	2100	10500	36800
					Total Fee	142950
1. Thesis Fee @ Rs. 10000/- at the time of thesis submission. 2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

13- MPhil (Non Science Programs)

Special Education, Pakistan Studies, History, Education, Sociology, English Literature & Linguistics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Other Dues	Total Fee
1st	1500	1500	27000	1925	7500	39425
2nd			27000	1925	10500	39425
3rd			29700	2100	10500	42300
4th			29700	2100	10500	42300
Total Fee						163450
1. Thesis Fee @ Rs. 10000/- at the time of thesis submission. 2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission. 3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above. 4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.						

Faculty of Arts & Social Sciences

1. Department of Applied Linguistics
2. Department of Applied Psychology
3. Institute of Arts & Design
4. Department of Education
5. Department of English Literature
6. Department of History and Pakistan Studies
7. College of Law
8. Department of Mass Communication
9. Department of Political Science & International Relations
10. Department of Sociology



Prof. Dr. Haq Nawaz Anwar **Incharge Faculty**

Ph: 041-9201202

Email: hnawar@yahoo.com

Prof. Dr. Haq Nawaz Anwar is PhD in Rural Sociology from UAF. He did Post Graduate Diploma in Population Studies from the University of Punjab and Undergraduate Course in working with communities from University College London UK. He has been awarded with two Gold Medals at his graduate study level and recently he has also been awarded with Quaid-e-Azam Gold Medal Award 2015. He established the Department of Sociology and launched programmes of BS, MSc, MPhil and PhD. He has been previously working in social development sector with many National and International Organizations. His work in the field of Social Development Sector is a Beacon and shining guide lines for new researchers in the field of Sociology in Pakistan. He has supervised and is currently supervising many PhD, MPhil and MSc theses. He is the member of National Curricula Revision Committee of HEC for Sociology.

Department of Applied Linguistics

Phone: 041-9200158
Email: masimrai@gmail.com



Vision

The vision of the Department of Applied Linguistics is to make notable contribution to the national wealth by training a high-quality human resource in the form of skilled English language teachers, general and applied linguists, language researchers and analysts, and above all, thoughtful and useful human beings.

Mission

The mission of the Department of Applied Linguistics is to give its students an in-depth and integrative understanding of the dynamics of language and its role in the construction of knowledge and values. In today's world of linguistic diversity, the importance of learning the foreign language (English) in its global perspective becomes even acuter.

Introduction

The Department aims at serving the nation by filling the gap of expertise in language-related studies in the country, directing its special attention to qualitative improvement in the profession of language teaching/learning through field-specific research. The Department seeks to join hands with the HEC in paving the way towards the common goals of achieving excellence in language-related studies/research and embarks upon this enterprise in conjunction with the centres sharing similar aspirations. In order to realize its aims, the Department offers specialized courses at different levels such as BS (Hons) in English Literature & Linguistics (Morning & Evening), MA English Linguistics & Literature (Morning & Evening), MPhil in Applied Linguistics and PhD in Applied Linguistics. Our spirited team aims at providing students with an understanding of the theoretical and empirical foundations of various disciplines of linguistics and applied linguistics, enabling them to develop an informed and critical awareness of the issues of linguistic problems, their analyses and

the solutions with innovative techniques. Above all, students are trained to seek relevance and applications of theoretical perspectives in the national context. Alongside academics, the Department organizes various events to enhance its students' competencies in educational as well as social life. The students who are awarded degrees from the Department have a vast range of jobs opportunities at national and international level. The faculty members of the Department have contributed more than hundred research papers to academic journals in addition to presenting papers at various conferences across Pakistan.

The Postgraduate Diploma in ELT is an evening programme, primarily intended for teacher training. The syllabus of this programme includes the latest models of grammar, and approaches and techniques of language teaching and testing. The faculty members of the Department have contributed above hundred research papers to academic journals in addition to presenting papers at various conferences across Pakistan.

Faculty

Dr. Muhammad Asim Mahmood
Chairperson/Associate Professor
PhD

Specialization: Corpus Linguistics, Pakistani English

Dr. Aleem Shakir
Assistant Professor
PhD

Specialization: Corpus Linguistics, Multidimensional (MD) Analysis, Advertising English, Hotel English, English for Specific Purposes (ESP), Syllabus Design, Language Testing

Programs Offered

1. BS English Literature & Linguistics
2. MA English Linguistics & Literature
3. MPhil Applied Linguistics
4. PhD Applied Linguistics

Chairperson: Dr. Asim Mahmood

**Hafiz Muhammad Fazle Haq**

Lecturer (on study leave)

MPhil

Specialization: English for Specific Purposes (ESP)

Ms. Rabia Yasmeen

Lecturer

MPhil

Specialization: Sociolinguistics, Testing and Evaluation

Syed Kazim Shah

Lecturer

MPhil

Specialization: English Language Teaching (ELT), Critical Literacy, Research Methodology, Discourse Analysis, Sociolinguistics

Hafiz Muhammad Qasim

Lecturer

MPhil

Specialization: English Language Teaching (ELT), Systemic Functional Grammar, Lexicography

Aisha Zulfiqar Choudhary

Lecturer

MPhil

Specialization: World Englishes, English Language Teaching (ELT), Corpus Linguistics, Stylistics

Ansa Sattar

Lecturer

MPhil

Specialization: Phonetics & Phonology, ELT Discourse Analysis

Kiran Shahbaz

Lecturer

MPhil

Specialization: Grammar, Stylistics

Wardah Azahar

Lecturer

MPhil

Specialization: English Language Teaching (ELT), Critical Literacy, Computer Assisted Language Learning (CALL)

Muhammad Imran Shah

Lecturer

MPhil

Specialization: Grammar, Syntax and English Literature

Scheme of Studies

BS Applied Linguistics

Semester 1		
LNG-301	Introduction to Linguistics	3(3-0)
LNG-302	Study Skills	3(3-0)
LNG-303	Sentence Analysis/Grammar	3(3-0)
LNG-304	Introduction to Literary Studies	3(3-0)
LNG-305	English For Academic Purposes	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 2		
SOC-307	Introduction to Sociology	3(3-0)
LNG-306	Life Skills	3(3-0)
LNG-307	Phonetics and Phonology	3(3-0)
LNG-308	Poetry I	3(3-0)
LNG-309	History of English Literature	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
LNG-401	Sociolinguistics	3(3-0)
LNG-402	Advance English Grammar	3(3-0)
LNG-403	ELT Methods and Approaches	3(3-0)
LNG-404	Drama -1	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 4		
LNG-405	Stylistics	3(3-0)
LNG-406	CALL	3(2-1)
LNG-407	Teaching Language Skills	3(3-0)
LNG-408	Drama-II	3(3-0)
LNG-409	Academic Communication	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
Semester 5		
LNG-501	Task based Language Teaching	3(3-0)
LNG-502	Psycholinguistics	3(3-0)
LNG-503	Language and Gender	3(3-0)
LNG-504	Stylistics-II	3(3-0)
LNG-505	Corpus Linguistics	3 (2-1)
LNG-506	American Literature	3(3-0)

Semester 6		
LNG-507	Testing and Evaluation	3(3-0)
LNG-508	Literary Criticism	3(3-0)
LNG-509	World Englishes	3(3-0)
LNG-510	Pakistani Literature in English	3(3-0)
LNG-511	Semantics and Pragmatics	3(3-0)
LNG-512	Second Language Acquisition	3(3-0)
Semester 7		
LNG-601	Research Methodology	3(3-0)
LNG-602	Literary Theory	3(3-0)
LNG-603	Syllabus Design & Materials Development	3(3-0)
LNG-604	Discourse Analysis	3(3-0)
LNG-605	Forensic Linguistics	3(3-0)
LNG-606	English for Specific Purposes	3(3-0)
LNG-607	Tolerance	3(3-0)
Semester 8		
LNG-607	Poetry-II	3(3-0)
LNG-608	Research Report	3(3-0)
LNG-609	Schools of Linguistics	3(3-0)
LNG-610	Novel	3(3-0)
LNG-611	English for Employment Purposes	3(3-0)
LNG-612	Translation Studies	3(3-0)

MA Applied Linguistics

Semester 1		
LNG-551	Introduction to Linguistics	3(3-0)
LNG-552	Study Skills	3(3-0)
LNG-553	Language skills	3(3-0)
LNG-554	Advance English Grammar I	3(3-0)
LNG-555	Language Learning Theories, Methods & Approaches	3(3-0)
LNG-556	Poetry	3(3-0)
Semester 2		
LNG-557	Translation Studies	3(3-0)
LNG-558	Research Methodology	3(3-0)
LNG-559	History of English Literature	3(3-0)
LNG-560	Sociolinguistics	3(3-0)
LNG-561	Testing and Evaluation	3(3-0)

LNG-562	Drama	3(3-0)
Semester 3		
LNG-651	Material Development & syllabus design	3(3-0)
LNG-652	Semantics and Pragmatics	3(3-0)
LNG-653	Corpus Linguistics	3(2-1)
LNG-654	Stylistics	3(3-0)
LNG-655	Schools of Linguistics	3(3-0)
LNG-656	Novel	3(3-0)
Semester 4		
LNG-657	Advance English Grammar-II	3(3-0)
LNG-658	Discourse Analysis	3(3-0)
LNG-659	Phonetics and Phonology	3(3-0)
LNG-660	World Englishes	3(3-0)
LNG-661	Computer Assisted Language Learning	3(3-0)
LNG-662	Literary theory	3(3-0)

MPhil / PhD Applied Linguistics

*LNG-701	Research Methodology-I	3(3-0)
*LNG-705	Research Methodology-II	3(3-0)
**LNG-709	Research Methods in Applied Linguistics-I	3(3-0)
**LNG-710	Research Methods in Applied Linguistics -II	3(3-0)
Other Mandatory Requirements for MPhil		
LNG-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
LNG-760	Thesis	
* Core Course for MPhil and 3 Elective Courses in Each Semester		
** Core Course for PhD and 2 Elective Courses in Each Semester		

List of Elective Courses for MPhil and PhD

**LNG-702	Corpus Linguistics	3(3-0)
LNG-703	Multidimensional Analysis	3(3-0)
LNG-704	World Englishes	3(3-0)
LNG-724	Materials Evaluation and Development	3(3-0)
LNG-706	Applied Lexicology	3(3-0)
LNG-707	Advanced Stylistics	3(3-0)
LNG-708	Syntactic Theory	3(3-0)
LNG-712	Language and Gender	3(3-0)
LNG-713	Language, Culture and Identity	3(3-0)

LNG-714	Translation Studies	3(3-0)
LNG-715	Discourse Analysis	3(3-0)
LNG-716	Contrastive Rhetoric	3(3-0)
LNG-717	Systemic Functional Grammar	3(3-0)
LNG-718	Language in Social Context	3(3-0)
LNG-719	Stylistics	3(3-0)
LNG-720	Genre Analysis	3(3-0)
LNG-721	Language Testing	3(3-0)
**LNG-722	Applied Linguistics	3(3-0)
LNG-723	Syntax	3(3-0)
LNG-725	Semantics and Pragmatics	3(3-0)
LNG-726	Forensic Linguistics	3(3-0)
LNG-732	Advancement in Second Language Acquisition	3(3-0)
LNG-733	Bilingualism	3(3-0)
LNG-734	Computer Assisted Language Learning	3(3-0)
LNG-735	Language Teacher Education	3(3-0)
LNG-736	Class room Talk	3(3-0)
LNG-737	ELT Methodology	3(3-0)
LNG-738	Vocabulary	3(3-0)

Note

** Mandatory for PhD students if not studied in MPhil



Department of Applied Psychology

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Vision

Our shared vision, here at the Department of Applied Psychology, is to develop high quality trained professional clinical psychologists to pursue the excellence in the field of psychology and to make significant and meaningful contribution towards the socio-economic betterment of our country.

Mission

The mission of the Department of Applied Psychology, GC University Faisalabad, is to provide and inculcate the knowledge of human behavior to the students seeking such knowledge in an effective and research oriented manner. Moreover, the department is committed to meet the challenges of the modern age by producing researchers and professionals in the field, which will help to understand and ultimately resolve the problems of society.

Introduction

Psychology, being a scientific study of human behavior and mental processes, has not only achieved immense popularity with scholars of modern age but it has also helped in understanding the psychological problems of the society. Psychological knowledge is now applied to such diverse areas as psychotherapy, counseling and guidance, hospital management, environment, business, education, industry, crimes linguistics, and critical evaluation of literature and fine arts.

Government College University Faisalabad started studies in Applied Psychology at post graduate level and plans to satisfy the long standing demand of the area. GC University, Faisalabad, has also introduced BS (Hons) programme. The Department aims at producing high quality professionals and psychologists

who are committed to pursue excellence and are endowed with vision, courage and dedication. Our students, after completing their degrees, will make significant and meaningful contribution towards the socio-economic betterment of the country through the development of human resource.

Faculty

Dr. Khalid Mahmood Bhatti

M.Sc (Punjab), PhD (IPP BU)
Assistant Professor / Coordinator
Specialization: Research, Clinical Psychology & Psychometrics

Ms. Fozia Akram

MSc (Punjab), MS (GCUF)
Lecturer / Academic Coordinator
MSc Clinical Psychology
Specialization: Cognitive Psy, Personality Psy. & Forensic Psychology

Ms. Asma Riaz

MSc (Punjab), MS (IIUI)
Lecturer
Specialization: Health Psy, Behavioral Neuro-Sciences, Clinical Psychology

Ms. Shazia Habib

MSc (Punjab), MS (GCU Lah.)
Lecturer (On Study leave)
Specialization: Clinical Psychology & Behavioral Neuro-Sciences

Programs Offered

1. BS Applied Psychology
2. MSc Applied Psychology
3. MS Clinical Psychology
4. MS Top-up 1 Year Clinical Psychology

Coordinator: Dr. Khalid Mahmood Bhatti

Ms. Rabia Khawar

MSc (BZU), M. Phil (GCU Lah.)

Lecturer

Specialization: Psychological Assessment & Research

Methodology

Ms. Rabia Maryam

MSc (BZU), MS (GCUF)

Lecturer

Specialization: Educational Psy. Human Resource Management

& Social Psychology

Mr. Arif Nadeem

PMDCP (BU)

Lecturer (On study leave)

Specialization: Clinical Psy. Psychometrics, Para Psychology

Ms. Abida Kareem

MSc (AKU) PMDCP (BU), MS (GCUF)

Lecturer

Specialization: Abnormal Psychology, Clinical Psychology

Mr. Muhammad Umer Khan

MSc (GCUF)

Lecturer (On Study leave)

Specialization: Health Psychology, Cross Cultural Psychology,

Abnormal Psychology

Ms. Saima Saeed

MSc (GCUF), M. Phil (GCUL)

Lecturer (On Study leave)

Specialization: Clinical Psychology, Cognitive psychology,

Research Methodology & Statistics, Psychometrics

Ms. Zartashia Kynat Javaid

MSc (UOG)

Research Officer

Specialization: Social Psychology

Ms. Quratulain

BS(Hons) (GCUF)

Teaching Assistant

Specialization: Human Resource Management & I/O

Psychology, Forensic Psychology

Ms. Abida Ajid Ali

BS(Hons) (GCUF), PMDCP (CCP)

Teaching Assistant

Specialization: Clinical Psychology, Counseling Psy

Scheme of Studies

BS Applied Psychology

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PSY-305	Introduction to Psychology-I	4(3-1)
MTH-321	Mathematics - I	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
PSY-306	Introduction to Psychology-II	4(3-1)
MTH-322	Mathematics-II	3(3-0)
MCM-303	Introduction to Communication	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
PSY-403	History & Systems in Psychology	3(3-0)
PSY-405	Personality Psychology	3(3-0)
PSY-407	Social Psychology	3(3-0)
EDU-503	Foundation of Education	3(3-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
PSY-404	Advanced Social Psychology	3(3-0)
PSY-406	Mental Health and Psychopathology-I	3(3-0)
PSY-408	Cognitive & Affective processes	4(3-1)
ECO-408	Issues in Pakistan Economy	3(3-0)
Semester 5		
PSY-501	Behavioral Neurosciences	4(4-0)
PSY-503	Mental Health and Psychopathology-II	4(4-0)
PSY-505	Research Methodology-1	3(3-0)
PSY-507	Application of Statistics in Psychology	3(2-1)
PSY-509	Educational psychology	4(3-1)

Semester 6		
PSY-502	Developmental Psychology	4(4-0)
PSY-504	Psychological Testing & Measurement-I	3(3-0)
PSY-506	Health Psychology	4(4-0)
PSY-508	Research Methodology-II	3(2-1)
PSY-510	Industrial/Organizational Psychology	4(4-0)
Semester 7		
PSY-601	Clinical Psychology-I	4(4-0)
PSY-603	Psychological Testing & Measurement-II	3(2-1)
PSY-605	Counseling Psychology-I	4(4-0)
PSY-607	Human Resource Management	4(3-1)
Optional Subjects (any one from the following)		
PSY-611	Organizational Behavior	4(4-0)
PSY-613	Cross-cultural psychology	4(4-0)
PSY-615	Trauma Psychology	4(4-0)
PSY-617	Consumer behavior	4(4-0)
Semester 8		
PSY-632	Internship	2(0-2)
PSY-604	Clinical Psychology-II	4(3-1)
PSY-606	Counseling Psychology-II	4(3-1)
PSY-608	Positive Psychology	4(4-0)
PSY-630	Thesis	4(0-4)
Optional Subjects (any one from the following)		
PSY-612	Forensic psychology	4(4-0)
PSY-614	Sports Psychology	4(4-0)
PSY-616	Military Psychology	4(4-0)
PSY-618	Gender Issues in Psychology	4(4-0)



MSc Applied Psychology

Semester 1		
PSY-551	History and Systems in Psychology	4(4-0)
PSY-553	Research Methodology-1	3((3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
PSY-557	Cognitive and Affective Processes	4(3-1)
PSY-559	Behavioral Neurosciences	4(4-0)
Semester 2		
CSI-321	Introduction to Computing Applications	3(3-0)
PSY-556	Psychological Testing and Measurement	3(2-1)
PSY-558	Personality Psychology	3(3-0)
PSY-560	Social Psychology	3(3-0)
PSY-562	Abnormal Psychology	4(4-0)
PSY-554	Research Methodology-II	3(2-1)
Semester 3		
PSY-651	Developmental Psychology	3(3-0)
PSY-653	Psychometrics	3(2-1)
PSY-655	Clinical Psychology	4(3-1)
PSY-657	Industrial / Organizational Psychology	4(4-0)
PSY-659	Educational Psychology	4(3-1)
PSY-661	Counseling Psychology	4(3-1)
Semester 4		
PSY-652	Health Psychology	4(3-1)
PSY-682	Internship	2(2-0)
PSY-680	Thesis OR Two Optional Subjects from the following	6(0-6)
BMS-606	Human Resource Management	3(3-0)
MCM-553	Introduction to Mass Communication	3(3-0)
PSY-654	Cross-Cultural Psychology	3(3-0)
PSY-656	Gender Issues In Psychology	3(3-0)
PSY-658	Forensic Psychology	3(2-1)

MS / PMD Clinical Psychology

PSY-701	Research Methodology and Statistics in Clinical Psychology-I	3(3-0)
PSY-702	Psychodiagnosis and Assessment-I	3(3-0)
PSY-703	Psychotherapy -I	3(3-0)
PSY-704	Psychophysiology & Psychopharmacology-I	3(3-0)
PSY-705	Clinical Training - I	4(4-0)
PSY-711	Research Methodology and Statistics in Clinical Psychology-II	3(3-0)
PSY-712	Psychodiagnosis and Assessment-II	3(3-0)
PSY-713	Psychotherapy -II	3(3-0)
PSY-714	Psychophysiology & Psychopharmacology-II	3(3-0)
PSY-715	Clinical Training - II	4(4-0)
Mandatory Courses		
PSY-730	Thesis	6(0-6)
PSY-700	Internship	4(0-4)
MS (Top Up) Clinical Psychology: (One Year Programme for candidates having ADCP/PMD in Clinical Psychology)		



Institute of Art & Design

Phone: 041-9201226
Email: finearts@gcuf.edu.pk



Vision

To promote art and aesthetic sense at the demand of national and international standards / requirements.

Mission

To prepare an artistic and educational community that values creativity, innovation, and conceptual tracks. The institute craves to temper craftsmanship with discipline and knowledge in the field of Art & Design.

Introduction

Institute of Art & Design offers 4 year degree programs in Textile Design, Fashion Design, Graphic Design and Fine Arts. Our upcoming programs are MA Visual Arts, 1 year diplomas in Multimedia, Interior Design, Painting and MA Painting. Studio teaching at institute is supported by well-equipped laboratories, broadband internet access, a sculpture workshop, photographic studio sewing labs, Pattern labs, print making studio, drawing lab, a library and well equipped graphic and general labs.

Introduction of Disciplines

Textile Design (4 Year Program in BTD)

The objective of Textile Design major is to introduce a broad range of Textile processes and theoretical perspectives on which to base the practice of textile design. It also develops the skills necessary for researching and originating contemporary textile themes, and creating fabric prototypes and samples.

Textile Design is concerned with understanding and creating one of the most intimate and yet public aspect of the material world. As technological and cultural creations, textiles and fundamental to the way we clothe, shelter and represent ourselves. As aesthetic expressions, textiles construct and communicate individual and social identities. Since weather pattern of Pakistan mostly remains hot & dry, the focus of majority of the designer is turning to launch individual brands in the field of Textile Prints. Therefore, it is pertinent for us to divert our curriculum in introducing latest and innovative textile prints in order to attract industrial factors & demands.

Major Courses: Visual Arts, Textile Theory, Weaving, Photography, History of Design

Graphic Design (4Year Program in BGD)

The term Graphic Design often refers to both the process (Designing) by which the communication is created and the products (Designs) which are generated.

The faculty of graphic design at GC University Faisalabad focuses on number artistic and professional disciplines which lead to visual communication and presentation.

Various methods are thought to the students to create and combine symbols, images and words to create a visual representation of ideas & messages. Students use typography, visual arts and page layout techniques to produce the final

Programs Offered

1. Bachelor in Fashion Design (4 Year Morning)
2. BFA Textile Design (4 Year Morning)
3. BFA Graphic Design (4 Year Morning)
4. BFA Painting (4 Year Morning)
5. Diploma in Fashion Design (1 Year Evening)
6. Diploma in Textile Design (1 Year Evening)

Coordinator: Ms. Tehmina Afzal



result. To impart academic knowledge and give practical exposure to the students of Textile, Fashion and Graphic Design in order to produce skill man power for the textile & Fashion Industry of Pakistan

Major Courses: Photography, Graphic Design, History of Design, Drawing, Graphic Printing

Fashion Design (4 Year Program BFD)

The Faculty of Fashion Design maintains close ties and continuously collaborates with the fashion industry to continue to provide current students with high quality professional training in tune with the needs of the current international fashion scene and industry.

The objective of this course is the development of the creative talent of young people who plan to become professional fashion designers. It widens their abilities through research, observation and close examination of the methods for the creation of an innovation and individual fashion collection.

Major Courses: Fashion Drawing, Pattern, Sewing, Drapping, History of Fashion Costume

Fine Arts (4 Year Program BFA)

The Faculty of Fine Arts committed to the study and practice of the visual arts as these relate to creative art making, educational practice and theory, and the understanding of art in its diverse historical and cultural settings.

Institute of Arts & Design produces graduated well equipped to meet the numerous overlapping skills currently demanded within professional art practice and theoretical discourse.

Major Courses: Painting, Landscaping, Sculpture, Print Making, Calligraphy, History of Art, Sculpture

The department offers specialization in Sculpture focusing exclusively on the techniques and materials in professional sculptural forms as an area of professional study.

Painting

The objective of this program is to assist the students in developing professional and traditional techniques of painting as a major skill and learning how to paint in innovative ways.

Print Making

Students expand their understanding of basic print making principles through advanced applied problems focused on print making as visual representation of images, language, and through various conceptual and traditional techniques with the help of equipment available in the department.

Faculty

Ms. Tehmina Afzal

MFA Graphic Design
Assistant Professor / Coordinator

Dr. Muhammad Asghar

HEC Approved PhD Supervisor
PhD in Design Sciences (MUFA & D, Kiel – Germany)
MSc Print & Publishing (SMU (HdM) – Germany)
Assistant Professor
Research Interest: Design & Visual Culture, Print & Publishing, Aesthetics

Mr. Wajahat Ali

BFA Painting
Assistant Professor

Mr. Faheem Tufail

BTD Textile Design
Assistant Professor

Mr. M. Shahid Anjum

MFA Graphic Design
Lecturer (On study Leave)

Mr. Mohsin Mirza

MFA Painting
Lecturer

Mr. Muhammad Ali

MPhil Textile & Clothing, MFA Graphic Design
Lecturer
Research Interest: Graphic Design, Printing, Textile & Clothing, Design & Visual Culture

Ms. Sammra Shehzad

BTD Textile Design
Lecturer

Ms. Sadia Shafqat

MA Interior Design
Lecturer

Mr. Abu Bakar Noorani

BFA Fashion Design
Lecturer

Ms. Yousra Saleem

Bachelor in Fashion Design
Lecturer

Mr. Shahid Zaheer

BFA Fashion Design
Lecturer

Mr. Rizwan Munir

BSc Textile Engineering
Lecturer
Specialization: Marketing, Textile Printing Techniques

Ms. Baneen Nazir

MA Painting
Lecturer

Ms. Sabeen Fatima

MA Painting
Lecturer

Ms. Sana Arslan

MS Art History / MFA Painting
Lecturer

Ms. Aneesa Saleem

BGD Graphic Design
Lecturer

Ms. Farwa Batool

MA Multimedia / BGD Graphic Design
Lecturer
Research Interest: Graphic Design, Photography, Digital Art

Mr. Sajjad Ahmad Lakhnavi

BTD Textile Design
Lecturer (On study Leave)

Ms. Aliya Shafqat

BTD Textile Design
Lecturer (On study Leave)

Ms. Sammar Anwar

BFA Painting
Lecturer

Mr. Mehmood Idrees

MFA Painting

Lecturer

Mr. Waqas Baloch

BFA Painting

Visiting Lecturer

Ms. Rabia Shareen

MA Fine Arts

Teaching Assistant

Scheme of Studies**Bachelor of Graphic Design(BGD)**

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan studies	2(2-0)
MTH-321	Mathematics-1	3(3-0)
BFA-303	Visual Arts	2(2-0)
BFA-305	Drawing I	3(0-3)
BFA-307	Sculpture I	3(0-3)
BFA-309	Fundamentals of Design I	3(1-2)
BFA-311	Drafting I	3(0-3)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies/ Ethics	2(2-0)
BFA-304	History of Arts I	2(2-0)
PSY-422	Introduction to Psychology	3(3-0)
BFA-308	Drawing II	3(0-3)
BFA-310	Sculpture II	3(0-3)
BFA-312	Fundamentals of Design II	3(1-2)
BFA-314	Drafting II	3(0-3)
Semester 3		
BGD-313	Graphic Design I	3(0-3)
BGD-315	Drawing III	3(0-3)
BGD-317	Calligraphy	2(0-2)
BGD-319	Computer Graphics I	2(0-2)
BGD-321	Photography I	2(1-1)
BGD-323	History of Arts II	3(3-0)
ENG-421	Communication Skills	3(3-0)

BGD-327	History of Design I	2(2-0)
Semester 4		
BGD-316	Graphic Design II	3(0-3)
BGD-318	Drawing IV	3(0-3)
BGD-320	Modern Calligraphy	2(0-3)
BGD-322	Printmaking Making	2(0-3)
BGD-324	Computer Graphics II	2(0-3)
BGD-326	Photography II	2(0-3)
BGD-328	History of Design II	3(3-0)
BFA-446	Research Methodology	2(2-0)
Semester 5		
BGD-329	Graphic Design (Major) I	6(0-6)
BGD-331	Book Illustration	3(0-3)
BGD-333	Digital Imaging I	2(0-2)
BGD-335	Commercial Printing I	2(2-0)
BGD-337	Marketing I	2(0-2)
BGD-339	History of Design III	2(2-0)
Semester 6		
BGD-330	Graphic Design (Major) II	6(0-6)
BGD-332	Advance Illustration I	3(0-3)
BGD-334	Interactive Design I	3(0-3)
BGD-336	Digital Imaging II	2(0-2)
BGD-338	Commercial Printing II	2(2-0)
BGD-340	Creative Writing	2(2-0)
Semester 7		
BGD-341	Graphic Design (Major) III	6(0-6)
BGD-343	Advance Illustration II	3(0-3)
BGD-345	Interactive Design II	3(0-3)
BFA-347	Modern Art	3(3-0)
BGD-349	Marketing II	2(2-0)
Semester 8		
BGD-631	Project	6(0-6)

Bachelor of Fine Arts (BFA)**Painting**

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan studies	2(2-0)
MTH-321	Mathematics-I	3(3-0)
BFA-303	Visual Arts	2(2-0)
BFA-305	Drawing I	3(0-3)
BFA-307	Sculpture I	3(0-3)
BFA-309	Fundamentals of Design I	3(1-2)
BFA-311	Drafting I	3(0-3)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
BFA-304	History of Arts I	2(2-0)
PSY-305	Introduction to Psychology - I	4(3-1)
BFA-308	Drawing II	3(0-3)
BFA-310	Sculpture II	3(0-3)
BFA-312	Fundamentals of Design II	3(1-2)
BFA-314	Drafting II	3(0-3)
Semester 3		
BFA-313	Painting I	4(0-4)
BFA-315	Drawing III	3(0-3)
BFA-317	Calligraphy	2(0-2)
BFA-319	Print making I	2(0-2)
BFA-321	Sculpture III	2(0-2)
BFA-323	History of Arts II	3(3-0)
ENG-421	Communication Skills	3(3-0)
Semester 4		
BFA-316	Painting II	4(0-4)
BFA-318	Drawing IV	3(0-3)
BFA-320	Advance Calligraphy	2(0-2)
BFA-322	Print making II	2(0-2)
BFA-324	Ceramics	2(0-2)
BFA-326	Western Art I	3(3-0)
PSY-306	Introduction to Psychology - II	4(3-1)



Semester 5		
BFA-327	Painting (Major) I	6(0-6)
BFA-329	Drawing V	3(0-3)
BFA-331	Western Art II	3(3-0)
BFA-333	Miniature painting I	3(1-2)
BFA-335	Modern Calligraphy	2(0-2)
BFA-337	Muslim Art	3(3-0)
Semester 6		
BFA-328	Painting (Major) II	6(0-6)
BFA-330	Advance Drawing I	2(0-2)
BFA-332	Miniature Painting II	2(0-2)
BFA-334	Western Art III	3(3-0)
BFA-336	Cultural Studies	3(3-0)
BFA-338	Conceptual Art I	2(0-2)
Semester 7		
BFA-339	Painting (Major) III	6(0-6)
BFA-341	Advance Drawing II	2(0-2)
BFA-343	Conceptual Art II	2(0-2)
BFA-345	Art Criticism	3(3-0)
BFA-347	Modern Art	3(3-0)
Semester 8		
BFA-631	Project	6(0-6)

Bachelor of Textile Design (BTD)

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan studies	2(2-0)
MTH-321	Mathematics - I	3(3-0)
BFA-303	Visual Arts	2(2-0)
BFA-305	Drawing I	3(0-3)
BFA-307	Sculpture I	3(0-3)
BFA-309	Fundamentals of Design I	3(1-2)
BFA-311	Drafting I	3(0-3)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
BFA-304	History of Arts I	2(2-0)

PSY-422	Introduction to Psychology	3(3-0)
BFA-308	Drawing II	3(0-3)
BFA-310	Sculpture II	3(0-3)
BFA-312	Fundamentals of Design II	3(1-2)
BFA-314	Drafting II	3(0-3)
Semester 3		
BTD-313	Textile Design I	3(0-3)
BTD-315	Drawing III	3(0-3)
BTD-317	Calligraphy	2(0-2)
BTD-319	Weaving I	2(0-2)
BTD-321	Textile Technology I	2(2-0)
BFA-323	History of Arts II	3(3-0)
ENG-421	Communication Skills	3(3-0)
Semester 4		
BTD-316	Textile Design II	3(0-3)
BTD-318	Drawing IV	3(0-3)
BTD-320	Weaving II	3(0-3)
BTD-322	Digital Textiles I	2(0-2)
BTD-324	Textile Technology II	2(2-0)
BFA-326	Western Art I	3(3-0)
BTD-328	History of Textiles I	2(2-0)
BFA-446	Research Methodology	2(2-0)
Semester 5		
BTD-327	Textile Design (Major) I	9(0-9)
BTD-329	Drawing V	3(0-3)
BTD-331	Digital Textiles II	2(0-2)
BTD-333	History of Textiles II	2(2-0)
BTD-335	Textile Printing I	2(2-0)
Semester 6		
BTD-330	Advance Drawing I	2(0-2)
BTD-332	Textile Design(Major) II	8(0-8)
BTD-334	Digital Textiles III	2(0-2)
BTD-336	Textile Made-Ups I	2(1-2)
BTD-338	Textile Printing II	2(2-0)
BTD-340	History of Textiles III	2(2-0)
BTD-342	Marketing and Merchandising I	2(2-0)

Semester 7		
BTD-337	Textile Design(Major) III	8(0-8)
BTD-339	Digital Textiles IV	2(0-2)
BTD-341	Textile Illustration	1(0-2)
BTD-343	Textile Made-Ups II	2(0-2)
BTD-345	Marketing and Merchandising II	2(2-0)
Semester 8		
BTD-631	Project	6(0-6)

Bachelor of Fashion Design (BFD)

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan studies	2(2-0)
MTH-321	Mathematics - I	3(3-0)
BFA-303	Visual Arts	2(2-0)
BFA-305	Drawing I	3(0-3)
BFA-307	Sculpture I	3(0-3)
BFA-309	Fundamentals of Design I	3(1-2)
BFA-311	Pattern Making I	3 (0-3)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
BFA-304	History of Arts I	2(2-0)
PSY-422	Introduction to Psychology	3(3-0)
BFA-308	Drawing II	3(0-3)
BFA-310	Sculpture II	3(0-3)
BFA-312	Fundamentals of Design II	3(1-2)
BFA-314	Pattern Making II	3(0-3)
Semester 3		
BFD-313	Pattern I	2(0-2)
BFD-315	Draping I	2(0-2)
BFD-317	Sewing I	2(0-2)
BFD-319	Fashion Textile Design I	2 (0-2)
BFD-321	Basic Fashion Drawing	2(0-2)
BFD-323	History of Fashion Costume I	3(3-0)
ENG-421	Communication skills	2(2-0)
BFD-327	Textile & Fashion Technology	3(3-0)

Semester 4		
BFD-316	Pattern II	2(0-2)
BFD-318	Draping II	2(0-2)
BFD-320	Sewing II	3(0-3)
BFD-322	Fashion Textile Design II	3(0-3)
BFD-324	Fashion Silhouette	3(1-2)
BFD-326	Digital Fashion Drawing	2(1-1)
BFD-328	History of Fashion Costume II	2(2-0)
BFA-446	Research Methodology	2(2-0)
Semester 5		
BFD-331	Pattern III	2(0-2)
BFD-333	Draping III	3(0-3)
BFD-335	Sewing III	3(0-3)
BFD-337	Fashion Textile Design III	3(0-3)
BFD-339	Fashion Drawing I	3(0-3)
BFD-341	Designers History	3(3-0)
BFD-343	Fashion Marketing	2(2-0)
Semester 6		
BFD-330	Advance Pattern I	3(0-3)
BFD-332	Draping IV	3(0-3)
BFD-334	Advance Sewing I	3(0-3)
BFD-336	Fashion Drawing II	3(0-3)
BFD-338	Fashion Accessories	3(1-2)
BFD-340	Fashion Marketing & Merchandising	2(2-0)
Semester 7		
BFD-345	Advance Pattern II	3(0-3)
BFD-347	Advance Draping	3(0-3)
BFD-349	Advance Sewing II	3(0-3)
BFD-351	Fashion Illustration	3(0-3)
BFD-353	Fabric Creation	2(1-1)
BFD-355	Visual Marketing	3(2-1)
Semester 8		
BFD-631	Project Report	6(0-6)



Department of Education

Phone: 041-9201556
Email: education@gcuf.edu.pk



Vision

To provide quality education to prepare reflective educators who possess theoretical knowledge as well as practical mastery of pedagogical techniques and who can face future challenges in the education sector with confidence. The department intends to develop in its graduates a critical understanding of the core areas of education.

Mission

Our mission is to provide flexible, multi method learning opportunities with variety of approaches including lectures, tutorial group discussions, seminars, presentations, research work, teaching practice, field work etc.

Introduction

The department of Education was established in 2003 with an idea of providing quality education to the individuals interested in adopting teaching as a profession. Currently, the department is offering PhD Education, MPhil Education (Evening), MA Education (Morning & Evening) and B. Ed (Hons.) Elementary (4 years) programmes. The department has been evolving and flourishing according to the social and technological changes in the society in general and the educational environment in particular. The department aims to provide quality education and research to prepare reflective educators who can meet future challenges in the education sector. The department intends to develop in its graduates a critical understanding of the core issues of education and research aptitude. So that after completing the programmes, the graduates can serve different fields of education and research.

Faculty

Dr. Muhammad Naeem Mohsin

Post Doc. (Austria) PhD (Edu), MSc, M.Ed, C.Math (USA)
Associate Professor/Chairman
Special Education & Training, Distance Education

Dr. Shafqat Hussain

PhD Education, Post Doc (UK)
Assistant Professor
Specialization: Educational research, Assessment & Evaluation, Teacher Education

Dr. Shafqat Rasool

PhD (Edu), MSc Computer Science, M.T.E
Assistant Professor
Specialization: Educational Administration, TQM, Quality Assurance in Higher Education

Dr. Bushra Naoreen

PhD (Edu)
Assistant Professor
Specialization: Teacher Education & Research in Education

Dr. Shumaila Shahzad

PhD (Edu), MA (English)
Assistant Professor
Specialization: Educational Psychology, Educational Measurement & Evaluation

Programs Offered

1. BEd (Hons) Elementary
2. MA Education
3. MPhil Education
4. PhD Education

Chairman: Dr. Muhammad Naeem Mohsin

Dr. Muhammad Ayub Buzdar

PhD (Edu), MPhil (Edu.)

Assistant Professor (TTS)

Specialization: Critical Pedagogy, Educational Psychology

Dr. Asif Iqbal

PhD (Edu), MA Urdu, MA Islamic Studies

Assistant Professor

Specialization: Educational Administration, Educational Research

Dr. Muhammad Shabbir Ali

PhD (Edu), MS.Ed

Assistant Professor

Specialization: Science Education Curriculum

Dr. Khuda Bakhsh Malik

PhD (Edu), MPhil (Physics)

Assistant Professor (IPFP)

(HEC Approved PhD Supervisor)

Specialization: Science Education, Educational Leadership & Management

Ms. Hina Gull

MA (Edu), MA (History)

Lecturer

Specialization: Educational Administration

Mr. Hamid Ikram

MS.Ed

Lecturer (On Study Leave)

Specialization: Science Education, Curriculum, Policy Studies

Mr. Muhammad Shabbir

MA (Edu), MA (Isl)

Lecturer

Specialization: Administration & Management TQM, Quality assurance in Higher Education, Research in Education

Ms. Shamaela Mehboob

MPhil (Edu), MA (Islamic Studies)

Lecturer

Specialization: Educational Administration

Ms. Sher Bano

MA Education

Lecturer

Specialization: Educational Psychology

Scheme of Studies

B.Ed (Hons) Elementary

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies/ Ethics	2(2-0)
EDU-305	Child development	3(3-0)
URD-307	Urdu/ regional languages	3(3-0)
EDU-309	General Science Content	3(3-0)
EDU-311	General Methods of Teaching	3(3-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
EDU-306	Classroom Management	3(3-0)
MTH-321	Mathematics-I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
EDU-312	Methods of teaching Islamic Studies	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
EDU-403	Teaching literacy Skills	3(3-0)
BGD-317	Calligraphy	2(0-2)
EDU-407	Teaching of Urdu/Regional Languages	3(3-0)
EDU-409	Teaching of General Science	3(3-0)
Semester 4		
EDU-402	Classroom Assessment	3(3-0)
EDU-404	Teaching of English	3(3-0)
EDU-406	Teaching of Mathematics	3(3-0)
EDU-408	School, Community and Teacher	3(3-0)
EDU-410	Teaching of Social Studies	2(2-0)
EDU-632	Teaching Practice / Internship	3(0-3)
Semester 5		
ENG-422	Technical Writing	3(3-0)
EDU-503	Foundations of education	3(3-0)
PHY-321	Introductory Physics	3(3-0)
MTH-321	Mathematics-I	3(3-0)
EDU-509	Curriculum Development	3(3-0)
EDU-511	Educational Psychology	3(3-0)

Semester 6		
EDU-502	Contemporary Trends and issues in education	3(3-0)
CHM-321	Introductory Chemistry	3(3-0)
MTH-322	Mathematics-II	3(3-0)
EDU-508	Comparative education	3(3-0)
EDU-510	Introduction to guidance and counseling	3(3-0)
EDU-512	Instructional and Communication Technology in Education (Professional)	3(3-0)
Semester 7		
MTH-424	Linear Algebra	3(3-0)
ZOL-321	Introductory Biological Science	3(3-0)
EDU-605	Computer Applications in Education	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
EDU-609	Research Methods in Education	3(3-0)
EDU-632	Teaching Practice / Internship	3(0-3)
Semester 8		
EDU-602	School Management	3(3-0)
EDU-604	Test development and evaluation	3(3-0)
EDU-632	Teaching Practice (Internship)	6(0-6)
EDU-631	Research project	3(0-3)

MA Education

Semester 1		
EDU-551	Philosophy of Education	3(3-0)
EDU-553	Introduction to Educational Psychology	3(3-0)
EDU-555	Sociology of education	3(3-0)
EDU-557	Educational Management & Supervision	3(3-0)
EDU-559	Curriculum Development & Implementation	3(3-0)
EDU-561	Research Methods in education	3(3-0)
Semester 2		
EDU-552	Educational Technology	3(3-0)
EDU-554	Education in Pakistan	3(3-0)
EDU-556	Educational Measurement & Evaluation	3(3-0)
EDU-558	Computer Application in Education	3(3-0)
One course from the following		
EDU-560	Content improvement course in Urdu	3(3-0)
EDU-562	Content improvement course in English	3(3-0)



EDU-564	Content improvement course in Social Studies	3(3-0)
EDU-566	Content improvement course in Physical Science	3(3-0)
Semester 3		
EDU-651	Area of Specialization	3(3-0)
EDU-653	Contemporary Trends & Issues in Education	3(3-0)
One course from the following		
EDU-655	Methods of teaching Urdu	3(3-0)
EDU-657	Methods of teaching English	3(3-0)
EDU-659	Methods of teaching Social Sciences	3(3-0)
EDU-661	Methods of teaching Physical Sciences	3(3-0)
EDU-680	Thesis OR	6(0-6)
EDU-657	Two substitute courses:	
EDU-659	Report Writing in Educational Research	
	Statistical Application In Education	
Semester 4		
EDU-652	Area of Specialization	3(3-0)
EDU-654	Educational Change	3(3-0)
EDU-556	Teaching Profession	3(3-0)
EDU-658	Comparative Education	3(3-0)
EDU-682	Teaching Practice	6(0-6)
Areas of Specialization		
Students have to opt one course out of areas of specialization given as I, II, III		
1- Educational Leadership and Management		
MED-609	Educational Law	3(3-0)
MED-610	Educational Planning and Financing	3(3-0)
MED-611	Human Resource Management	3(3-0)
2. Educational Guidance and Counselling		
MED-612	Counselling Techniques	3(3-0)
MED-613	Educational and Vocational Guidance	3(3-0)
MED-614	Assessment and Evaluation in Guidance	3(3-0)
3. Educational Psychology		
MED-615	Learning Theories	3(3-0)
MED-616	Psychology of Exceptional Children	3(3-0)
MED-617	Personality Theories	3(3-0)

MPhil / PhD Education

*EDU-701	Advanced Educational Planning and Management	3(3-0)
*EDU-702	Advanced Educational Psychology	3(3-0)
*EDU-703	Curriculum Planning and Development	3(3-0)
*EDU-704	Advanced Research Methods in Education	3(3-0)
*STA-795	Statistics for Research	3(3-0)
*EDU-706	Assessment and Evaluation in Education	3(3-0)
**EDU-716	Research Methodology: (Qualitative, Quantitative & Mixed Method)	3(3-0)
**EDU-717	Data Analysis Techniques in Education	3(3-0)
**EDU-718	Academic Writing Skills	3(3-0)
**EDU-719	Data Analysis Technique-II/ Practicum SPSS, NVIVO Excel	3(3-0)
**EDU-720	Emerging Trends in Teacher Education	3(3-0)
**EDU-721	Position Paper	3(3-0)
Other Mandatory Requirements for MPhil		
EDU-730	Thesis	6(0-6)
All Subjects from any one of the following groups		
Area of Specialization 1: Educational Administration		
EDU-707	Organizational Behaviour	3(3-0)
EDU-708	Total Quality Management (TQM)	3(3-0)
EDU-709	Seminar in Educational Administration	
Area of Specialization 2: Educational Psychology		
EDU-710	Psychology of Exceptional Children	3(3-0)
EDU-711	Learning and Instruction	3(3-0)
EDU-728	Seminar (General)	1(0-1)
Area of Specialization 3: Curriculum Studies		
EDU-713	Trends and Issues in Curriculum	3(3-0)
EDU-714	Curriculum Change and Innovation in Education	3(3-0)
EDU-715	Seminar in Curriculum Studies	Non Credit
Other Mandatory Requirements for PhD		
EDU-760	Thesis	
* Core Courses for MPhil		
** Core Courses for PhD		



Department of English Literature

Phone: 041-9201413

Email: engliture@gcuf.edu.pk



Programs Offered

1. BS English Literature
2. MA English Literature
3. MPhil English Literature

Incharge: Dr. Mazhar Hayat



Vision

To enable the students to cope with the radical changes taking place in the field of knowledge and to stimulate humanistic learning and the capacity to respond rationally and imaginatively to literature and the life it reflects. Through the advancement of knowledge, skills and human creativity, the Department prepares students to be independent and enlightened thinkers, professionals and opinion leaders of tomorrow.

Mission

To inspire an appreciation for the English language and its literatures, and to cultivate its effective use in creative expression and day-to-day life. The Department strives to enhance student success by fostering an environment conducive to intellectual and personal growth and aims to preserve and protect academic freedom and intellectual independence, and provide a forum for critical inquiry and debate. Our mission is to instill in the students a spirit of critical inquiry, capability to look beyond their parochial surroundings and analytical vision to place and define themselves in the wider social, cultural, political and ideological environment. Through our extensive curriculum, we aim at development of an educated and enlightened population capable of informed judgment and responsible citizenship and the availability of persons who have the knowledge, skills and adaptability required by public and private enterprise.

Introduction

The Department of English Literature is one of the leading departments of the University with a rich history of excellence, quality teaching and research spanning over decades. The Department has always been committed to the symbiotic relationship of teaching, research and the larger concerns of society. The Department of English seeks to provide for the diverse needs of its students by offering them the opportunity to read widely, to understand and enjoy what they read, and to express themselves both orally and in writing with ease, force and clarity. The English Department maintains its strong commitment to traditional areas of study, while also supporting groundbreaking research and teaching in new and interdisciplinary approaches to literary studies. Courses are designed to be challenging, interesting and intellectually stimulating. The state of the art courses like Post-Colonial Literature, Modern Literary Theory, Literature around the World and Pakistani Literature in English, Popular Narrative, Media and Culture Studies and Comparative Literature have been added in the curriculum to give a diverse perspective to the students and to convey knowledge of literary history, literary forms and literary theory.

The Department grants BS, MA, and M Phil degrees. We are one of the largest departments in the university with over 30 faculty members. The Department of English caters for the needs of other departments related to English language, hence maintaining close ties with other departments. English Department teaches across the whole range of English literature and language studies. Our aim is to provide students with a stimulating environment in which to develop skills in all areas of English.



Faculty

Dr. Mazhar Hayat

Chairman / Associate Professor

PhD (IIUI)

Specialization: Comparative Literature, Critical Theory, Literary Stylistics

Dr. Ghulam Murtaza

Assistant Professor

MPhil (GCUF), PhD (NUML Islamabad)

Specialization: Native American Literature, Foucauldian Studies, Critical Discourse Analysis, Literary Theory, Stylistics

Dr. Ali Usman Saleem

Assistant Professor

MPhil (IIUI), PhD (University Bedfordshire, England)

Specialization: 9/11 and War on Terror Discourse, Pakistani Literature in English, Modern Literary and Critical Theory, Postcolonial Studies

Ms. Sofia Dildar Alvi

Lecturer (on EOL)

MPhil (UMT Lhr)

Specialization: Classical Literary Theory, Pakistani Literature, Halliday's Functional Linguistics

Mr. Aamer Shaheen

Lecturer (On Study Leave)

MPhil (GCUF), PhD (Scholar)

Specialization: Novel in "englishes", Pakistani literature in English, Literary theory, Postcolonial Theory & Literature, Literary Stylistics

Ms. Sadia Qamar

Lecturer (On Study Leave)

MA (BZU), Diploma in TOFEL, B.Ed, L.L.B, MPhil (IUB), PhD (Scholar)

Specialization: Modern English Poetry, Novel in "englishes", Pakistani literature in English, Literary theory, Post-colonial Theory & Literature, Sociolinguistics

Mr. Noor-ul-Qamar Qasmi

Lecturer

MA (GCUF), MPhil (Scholar) (IIUI)

Specialization: Popular Narrative, Post Colonialism

Ms. Asma Aftab

Lecturer (On Study Leave)

MPhil (NUML), PhD (Scholar) (NUML)

Specialization: Feminist Literary Criticism

Ms. Uzma Asmat

Lecturer (On Deputation)

MPhil (UMT Lhr)

Specialization: Discourse Analysis

Ms. Saddaf Rashid

Lecturer (On Study Leave)

MA (GCUF), MPhil (Scholar)

Specialization: Modern American Poetry

Ms. Safana Hashmat

Lecturer

MPhil (GCUF)

Specialization: Modern Poetry, Modern Drama, Literary Criticism

Mr. Tasawar Abbas Shah

Lecturer (On Study Leave)

MPhil (UMT Lhr), PhD (Scholar)

Specialization: Syntax, Semantics, Classical Drama

Mr. Muhammad Afzal Janjua

Lecturer

BA (Hons) (GCU Lhr)

Specialization: Post-colonial, History of Literature, Novel, Criticism

Ms. Sahar Javaid

Lecturer

MPhil (IUB)

Specialization: English Literature, Novel, Communication Skills

Ms. Nosheen Yousaf

Lecturer

MA (Kinnaird College for Women Lhr), MPhil (Scholar)

Specialization: Novel

Ms. Sajjida Iqbal

Lecturer

MA (PU Lhr), MPhil (GCUF)

Specialization: Romantic & Victorian Poetry, Prose, Stylistics, Literary Theory- Marxism, New Historicism, Psychoanalysis

Ms. Kanza Umer Khan

Lecturer

MA (GCUF), MPhil (GCUF)

Specialization: Greek & Elizabethan Drama, Literary Theory

Mr. Muhammad Hassan Lali

Lecturer

MA (PU Lhr)

Specialization: Drama & Poetry

Ms. Hina Kanwal

Lecturer

MA (GCUF)

Specialization: American Literature

Ms. Sadia Akram

Lecturer

MA (PU, Lhr), MPhil (GCUF)

Specialization: Research Methodology, Comparative Literature, Literary Theory, World Literature

Ms. Anum Javed

Lecturer

MA (GCUF), MPhil (Scholar)

Specialization: Greek Drama, Romantic & Victorian Poetry

Ms. Farkhanda Nazir

Lecturer

MA (GCUF), MPhil (GCUF), Diploma in TEFL

Specialization: Literary Theory, Research Methodology & Novel

Ms. Aneela Azhar

Lecturer

MA (PU Lhr)

Specialization: Research Methodology, Poetry, Novel

Ms. Sonia Rafique

Lecturer

MA (NUML)

Specialization: General Linguistics, Classical Poetry

Ms. Zahida Rehman

Lecturer (on Contract)

MA (GCUF), MPhil (Scholar)

Specialization: Modern Novel, Communication Skills

Ms. Tabassum Maqbool

Lecturer (on Contract)

MPhil (GCUF)

Specialization: Feminism, Creative Writing, Literary Theory

Scheme of Studies BS English Literature

Semester 1		
ENG-301	English -I (Grammar)	3(3-0)
ENG-303	Introduction to Literary Studies	3(3-0)
ENG-305	History of English Literature - I	3(3-0)
POL-304	Gender & Human Rights	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 2		
ENG-302	English-II (Reading and Study Skills)	3(3-0)
ENG-304	Classical Poetry	3(3-0)
ENG-306	History of English Literature - II	3(3-0)
ENG-308	General Linguistics	3(3-0)
HIS- 502	History of Europe (1848-1991)	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
ENG-401	English-III (Writing Skills)	3(3-0)
ENG-403	Greek Drama	3(3-0)
ENG-405	Prose	3(3-0)
CSI- 321	Introduction to Computing Applications	3(3-0)
MCM-404	Mass Media in Pakistan	3(3-0)
PSY-407	Social Psychology	3(3-0)
Semester 4		
ENG-402	English-IV (Listening , Speaking and Presentation skills)	3(3-0)
ENG-404	Literary Criticism	3(3-0)
ENG-406	Elizabethan Drama	3(3-0)
ENG-408	Novel - I	3(3-0)
ENG-410	Phonetics and Phonology	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 5		
ENG-501	Romantic &Victorian Poetry	3(3-0)
ENG-503	Modern Drama	3(3-0)
ENG-505	American Literature-I (Drama)	3(3-0)
ENG-507	Literary Theory- I	3(3-0)
ENG-509	Pakistani Literature in English-I	3(3-0)

ENG-511	Literature of War and Conflict	3(3-0)
Semester 6		
ENG-502	Modern Poetry	3(3-0)
ENG-504	Novel-II	3(3-0)
ENG-506	American Literature-II (Poetry & Novel)	3(3-0)
ENG-508	Literary Theory-II	3(3-0)
ENG-510	Literary Text Analysis	3(3-0)
ENG-512	TEFL	3(3-0)
Semester 7		
ENG-601	Novel-III	3(3-0)
ENG-603	Pakistani Literature in English-II	3(3-0)
ENG-605	Postcolonial Studies	3(3-0)
ENG-607	World Literature	3(3-0)
ENG-609	Research Methodology	3(3-0)
ENG-611	South Asian Literature	3(3-0)
Semester 8		
ENG-602	Comparative Approaches to Literary Studies	3(3-0)
ENG-604	Theatre of the Absurd	3(3-0)
ENG-606	Media and Culture Studies	3(3-0)
ENG-608	Russian Literature	3(3-0)
ENG-610	Popular Narrative	3(3-0)
ENG-612	Short Stories	3(3-0)

MA English Literature

Semester 1		
ENG-551	Classical Poetry	3(3-0)
ENG-553	Greek and Elizabethan Drama	3(3-0)
ENG-555	History of English Literature	3(3-0)
ENG-557	Prose	3(3-0)
ENG-559	Academic Reading and Writing	3(3-0)
ENG-561	Sentence Analysis	3(3-0)
Semester 2		
ENG-552	Literary Criticism	3(3-0)
ENG-554	Novel - I	3(3-0)
ENG-556	Romantic and Victorian Poetry	3(3-0)
ENG-558	American literature	3(3-0)
ENG-560	Literary theory	3(3-0)

ENG-564	General Linguistics	3(3-0)
Semester 3		
ENG-651	Research Methodology	3(3-0)
ENG-653	Modern drama	3(3-0)
ENG-655	Modern Poetry	3(3-0)
ENG-657	Post-colonial Studies	3(3-0)
ENG-659	Literature around the World	3(3-0)
ENG-661	Theater of the Absurd	3(3-0)
ENG-663	Literary Text Analysis	3(3-0)
Semester 4		
ENG-652	Modern Novel	3(3-0)
ENG-654	Pakistani Literature in English	3(3-0)
ENG-656	Short Stories	3(3-0)
ENG-658	Popular Narrative	3(3-0)
ENG-660	Comparative Approaches to Literary Studies	3(3-0)
ENG-662	Media and Culture Studies	3(3-0)
ENG-680	Thesis	6(0-6)

MPhil/PhD English Literature

Core Courses		
*ENG-701	Literary Theory	3(3-0)
*ENG-704	Research Methodology	3(3-0)
*ENG-705	Postcolonial Studies	3(3-0)
*ENG-706	Pakistani Literature in English	3(3-0)
**ENG-711	Advanced Research Methods	3(3-0)
**ENG-712	Literary and Critical Studies	3(3-0)
Other Manadatory Requirement for MPhil		
ENG-730	Thesis	6(0-6)
Other Manadatory Requirement for Ph.D		
ENG-758	Seminar General	1(0-1)
ENG-759	Seminar Research	1(0-1)
ENG-760	Thesis	
* Core course for MPhil and 2 elective courses in each semester ** Core course for Ph.D and 2 elective courses in each semester		
List of Elective Courses for MPhil / Ph.D English		
ENG-702	20th Century Drama and Poetry	3(3-0)
ENG-703	20th Century Fiction	3(3-0)

ENG-707	American Literature	3(3-0)
ENG-708	World Literature in Translation	3(3-0)
ENG-709	Classical Rhetorical Studies	3(3-0)
ENG-710	South Asian Literature	3(3-0)
ENG-713	Contemporary Pakistani Literature	3(3-0)
ENG-714	Literatures Across Time and Cultures	3(3-0)
ENG-715	Postcolonial Theory and Literature	3(3-0)
ENG-716	Gender Studies	3(3-0)
ENG-717	American Literatures	3(3-0)

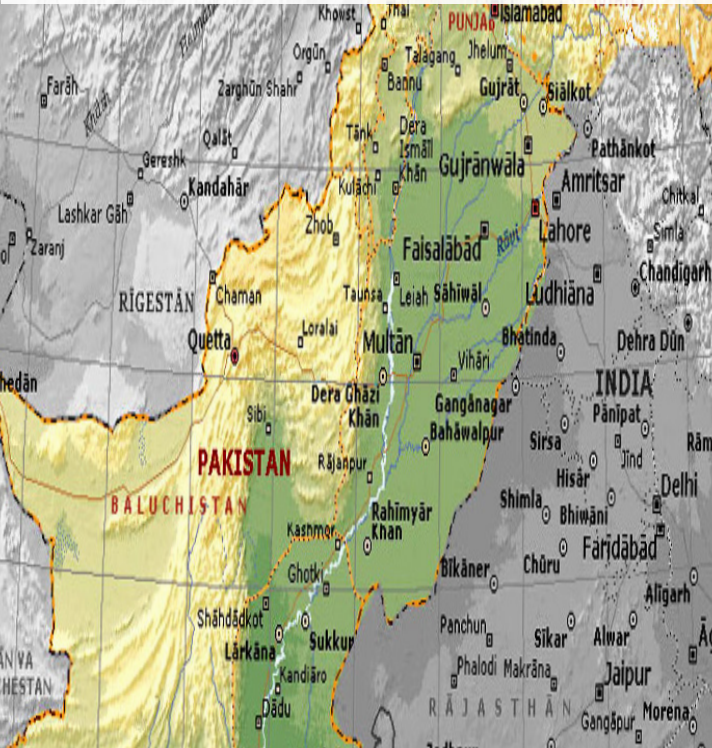
Compulsory Courses for other departments

ENG-321	Functional English	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
ENG-421	Communication Skills	3(3-0)
ENG-422	Technical Writing	3(3-0)
ENG-611	English for Employment	3(3-0)



Department of History and Pakistan Studies

Phone: 041-9201428
Email: history@gcuf.edu.pk



Programs Offered

1. BS History
2. BS Pakistan Studies
3. MSc Pakistan Studies
4. MA History
5. MPhil Pakistan Studies
6. MPhil History
7. PhD History

Incharge: Mr. Abdul Qadir Mushtaq



Vision

We aim to be a leader of the disciplines of social sciences by developing analytical tools excelling in teaching, scholarship and exploiting opportunities for academic research.

Mission

The Department of History and Pakistan Studies is dedicated to the pursuit of academic excellence and diversity. The department strives to polish the students' intellectual curiosity with a focus on tools to assess and solve complex problems and inculcate skills to become independent and motivated decision-makers.

Introduction

The Department of Pakistan Studies was established in 2003. It was renamed as Department of History and Pakistan Studies in 2011. The Department offers programmes i.e. MSc (Morning/Evening) and MPhil (Evening) in both History and Pakistan Studies. It aims to impart learning and understanding of the philosophical, social and cultural, political and economic contours of the discipline of History as well as various aspects of the state and society of Pakistan. It also attempts to orientate the students towards the institutional strengths and weakness of the government to reinforce its strengths and correct what we may call our deficiencies.

Our goal is to make the department as a centre of excellence by producing capable experts and quality research in both the disciplines of History and Pakistan Studies. The Department would launch PhD programme in near future. Pakistan Studies is an inter-disciplinary subject and it offers courses which have close affinity with and understanding of other subjects of Social

Sciences such as Economics, Sociology, History, Political Science and Pakistani languages and their literature. We are trying our best to encourage and prepare the students for the exploration, analysis and advancement of research on the issues besetting Pakistan internally and externally. In this regard, the authorities of the university are planning to establish a Research Centre in near future which would not only concentrate on the basic issues of Pakistani state and society but also examine and boost the prospects of peace in South Asia and suggest ways and means to promote harmony and stability in the region.

Faculty

Dr. Abdul Qadir Mushtaq

PhD (History), GCU, Lahore
Assistant Professor / Incharge
Specialization: Constitutional and Political History of Pakistan, Foreign Policy of Pakistan

Mr. Ghulam Ghous

MPhil (History) QAU, Islamabad
Assistant Professor / Registrar
Specialization: Freedom Movement, Party Politics and Political Parties in Pakistan, Historiography and Philosophy of History

Dr. Shahid Latif

PhD (History) USSR
Assistant Professor
Specialization: Migration and Ethnicity

**Dr. Rizwan Ullah Kokab**

PhD (History), PU, Lahore

Assistant Professor

Specialization: Modern History of South Asia, Movements
Leadership, Separatism**Ms. Zil-e-Huma Rafique**

MPhil (Pak. Studies) GCUF

Lecturer

Specialization: Pak-US Relations Political History of Pakistan

Ms. Somia Tasneem

MPhil (Pakistan Studies), GCUF

Lecturer (FDP) (On Study Leave)

Specialization: Culture and Tourism

Ms. Asma Naureen

MPhil (History), PU Lahore

Lecturer

Specialization: Pakistan Movement

Ms. Iffat Tahira

MPhil (Pakistan Studies), GCUF

Lecturer

Specialization: Local self government in Pakistan

Mr. Zaighum Sarfraz Kamoka

MPhil (History) QAU, Islamabad

Lecturer

Specialization: Modern south Asia and governance crises in
Pakistan**Mr. Mazhar Abbas**

MPhil (Pakistan Studies) QAU, Islamabad

Lecturer

Specialization: Landed Aristocracy In Pakistan

Mr. Muhammad Hassan Sanwal (Gold Medalist)

MSc Pakistan Studies (GCUF), M.A History (PU), LLB

Lecturer

Specialization: Historiography, Freedom Movement and
Modern History of Pakistan, Political Economy of Pakistan**Mr. Mansoor Ahmed**

MPhil History (QAU Islamabad)

Lecturer (on study leave)

Specialization: Pakistan History

Mr. Tohid Ahmad Chattha

MPhil (Pakistan studies)

Research Officer

Specialization: History of Punjab & Religious extremism in
Pakistan**Scheme of Studies****BS History**

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
CSI-321	Introduction to Computing Applications	3(3-0)
HIS-304	Introduction to History	3(3-0)
HIS-305	Introduction to World Civilization	3(3-0)
POL-301	Introduction to Political Sciences	3(3-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
HIS-308	Pakistan Studies	2(2-0)
HIS-309	Research Methodology	3(3-0)
HIS-310	History of Islam	3(3-0)
MTH-321	Mathematics - I	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
HIS-402	Urdu / Regional Language	3(3-0)
HIS-403	History of Umayyads and Abbasids (661-1258)	3(3-0)
HIS-404	History of Muslim Rule in South Asia(640-1526)	3(3-0)
HIS-405	History of Europe (1453-1848)	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
Semester 4		
ECO-408	Issues in Pakistan Economy	3(3-0)
EDU-503	Foundation of Education	3(3-0)
HIS-409	History of Muslim Rule in South Asia (1526-1857)	3(3-0)
HIS-410	Urdu/ Regional Language	3(3-0)
ENG-422	Technical Writing	3(3-0)
HIS-412	History of Muslim Rule in Spain (755-1492)	3(3-0)

Semester 5		
HIS-501	Historiography	3(3-0)
HIS-502	History of Europe (1848-1991)	3(3-0)
HIS-503	History of Freedom Movement (1857-1947)	3(3-0)
HIS-504	History of Pakistan Studies (1947-1971)	3(3-0)
HIS-505	Historical perspective of Pakistan	3(3-0)
Semester 6		
HIS-506	History of Sufism	3 (3-0)
HIS-507	History of Saffarids (1501-1786)	3 (3-0)
HIS-508	History of Pakistan (1972-2008)	3 (3-0)
HIS-509	History of Modern Muslim World	3 (3-0)
HIS-510	History of Modern Arab World (1919-1945)	3 (3-0)
HIS-511	Persian / Arabic / Turkish	2 (2-0)
Semester 7		
HIS-601	History of Central Asia Il-Khanids and Timurids	3(3-0)
HIS-602	History of Religious Thought in Islam	3(3-0)
HIS-603	History of Muslim Social and Political Thought	3(3-0)
HIS-604	History of the Modern Arab World (1945-1992)	3(3-0)
HIS-605	History of Muslim Cities	3(3-0)
Semester 8		
HIS-630	Thesis	6(0-6)
The student is required to write dissertation to be decided in consultation with the department.		
Optional Courses (4 Courses will be chosen from general / Indo-Pakistan)		
General History		
HIS-607	Socio-Economic History of South Asia (1206-1707)	3(3-0)
HIS-608	History of Ancient India	3(3-0)
HIS-609	History of the Mughals	3(3-0)
HIS-610	History of Europe	3(3-0)
HIS-611	History of England	3(3-0)
HIS-612	History of USA	3(3-0)
HIS-613	History of Russia	3(3-0)
HIS-614	Regional Studies: Balochistan, Sindh, Punjab, KPK	3(3-0)
Indo-Pakistan Subcontinent		
HIS-615	Indus Valley Civilization	3(3-0)
HIS-616	Hindu & Buddhist Civilizations	3(3-0)

HIS-617	History of Sultanate Period	3(3-0)
HIS-618	History of The Great Mughals	3(3-0)
HIS-619	History of Revivalist Movement in South Asia	3(3-0)
HIS-620	Pakistan Movement	3(3-0)
HIS-621	Constitutional History of Pakistan(1947 – 2008)	3(3-0)
HIS-622	Political History of Pakistan (1947 – 2008)	3(3-0)

BS Pakistan Studies

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MTH-321	Mathematics 1	3(3-0)
PST-304	Independence Movement and the Creation of Pakistan (1857-1947)	3(3-0)
PST-305	Land and People of Pakistan	3(3-0)
Semester 2		
ENG-322	English comprehension and Composition	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
POL-301	Introduction to Political Science	3(3-0)
PST-309	Pakistan: A survey (1947-1970)	3(3-0)
PST-310	Pakistan : Society and Culture	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
PST-402	Urdu / Regional Languages	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
PST -406	Foreign Policy of Pakistan	3(3-0)
Semester 4		
PST-407	Pakistan Language and Literature	3(3-0)
PST-408	Pakistan: A survey (1971 to 2008)	3(3-0)
PST-409	Psychology	3(3-0)
EDU-503	Foundation of Education	3(3-0)
PST-411	Mass Media and Communication in Pakistan	3(3-0)
PST-412	Social change and development in Pakistan	3(3-0)

Semester 5		
PST-501	Economics	3(3-0)
PST-502	Human rights in Pakistan	3(3-0)
PST-503	Historical perspective of Pakistan	3(3-0)
PST-504	Muslim revivalist movement in Indo-Pakistan subcontinent (18th – 20th century)	3(3-0)
PST-505	Contemporary issues in Pakistan	3(3-0)
Semester 6		
PST-506	Political and constitutional development in Pakistan.	3(3-0)
PST-507	Seminar an issue of National importance	3(3-0)
PST-508	Local self Government in Pakistan	3(3-0)
PST-509	Pakistan Foreign Policy (1971-2008)	3(3-0)
PST-510	Political parties and civil society in Pakistan	3(3-0)
Semester 7		
PST-601	Political and Constitutional Development (1971-2008)	3(3-0)
PST-602	Citizenship: A case study of Pakistan	3(3-0)
PST-603	Political System: Governments and Regimes (1947-2008)	3(3-0)
PST-604	Geographic and Demographic profile of Pakistan	3(3-0)
PST-605	Research Methodology	3(3-0)
Semester 8		
PST-606	Mineral and Energy Resources of Pakistan	3(3-0)
PST-607	Legal system of Pakistan : Civil and Criminal	3(3-0)
PST-608	Pak-USA Foreign Policy before and After 9/11	3(3-0)
PST-606	Research Thesis	6(0-6)

MSc Pakistan Studies

Semester 1		
PST-551	Muslim Nationalism in South Asia	4(4-0)
PST-553	Public Policy and Governance in Pakistan	3(3-0)
PST-555	Foreign Policy of Pakistan	4(4-0)
PST-557	Ideological Foundations of Pakistan	4(4-0)
ENG-321	Functional English	3(3-0)
Semester 2		
PST-552	Civil and Military Bureaucracy in Pakistan	3(3-0)

PST-554	Constitutional and Political Development in Pakistan	4(4-0)
PST-556	Party Politics and Political Parties in Pakistan	4(4-0)
PST-558	Local Self Government and Devolution of Power in Pakistan	4(4-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 3		
PST-651	Geography of Pakistan	3(3-0)
PST-653	Federation and Regionalism in Pakistan	3(3-0)
PST-655	Pakistani Culture: A Profile	4(4-0)
PST-657	Research Methodology	4(4-0)
PST-659	Intellectual History of Muslims of South Asia	4(4-0)
Optional Courses		
PST-661	Regional Studies	3(3-0)
PST-663	Women Empowerment in Pakistan	3(3-0)
Semester 4 (Five Courses from the following)		
PST-652	Pakistan in International Scenario	3(3-0)
PST-654	Dimensions of Mystical Islam in South Asia	4(4-0)
PST-656	Human rights, Law and State in Pakistan/ Research Dissertation	4(4-0)
PST-658	Political Economy of Pakistan	3(3-0)
PST-660	Language and Literature in Pakistan	3(3-0)
PST-630	Thesis	6(0-6)
PST-662	Crisis and Disaster Management	3(3-0)
PST-664	Politics of Religion in Pakistan	3(3-0)

MA History

Semester 1		
HIS-551	Early History of Islam	3(3-0)
HIS-553	Research Methodology	3(3-0)
HIS-555	Muslim Struggle for Independence 1858-1930	3(3-0)
HIS-557	Government & Politics in Pakistan 1947-2000	3(3-0)
HIS-559	Modern Europe(1789-1945)	3(3-0)
ENG-321	Functional English	3(3-0)
Semester 2		
HIS-552	State and Society in Muslim India 1206-1707	3(3-0)
HIS-554	Muslim Struggle for Independence 1930-1947	3(3-0)
HIS-556	Foreign Policy of Pakistan 1947-1997	3(3-0)



HIS-558	Philosophy of History	3(3-0)
HIS-560	International Relations and Organizations	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 3		
HIS-651	Contemporary Middle East	3(3-0)
HIS-653	United States after Second World War	3(3-0)
HIS-655	Local Self-Government in Pakistan	3(3-0)
HIS-657	Pakistani Languages and Literature	3(3-0)
HIS-659	Muslim Rule in India(712-1526)	3(3-0)
HIS-661	Muslim Political Thought and Institutions	3(3-0)
Semester 4		
HIS-652	Modern Muslim World	3(3-0)
HIS-654	The Great Mughals(1526-1707)	3(3-0)
HIS-656	Later Mughals & British India(1707-1857)	3(3-0)
HIS-658	The Punjab in Modern Times	3(3-0)
HIS-660	Umayyads and Abbasides	3(3-0)
HIS-662	The Ottoman Empire(1288-1924)	3(3-0)

MPhil Pakistan Studies

PST-701	Politics and Discourse of Quaid-e-Azam	3(3-0)
PST-702	Pakistan and Contemporary World	3(3-0)
PST-703	Policy Formulation and Decision Making in Pakistan	3(3-0)
PST-704	Constitutional Development and Political Dynamics in Pakistan	3(3-0)
PST-705	Islamic Modernism in Pakistan	3(3-0)
PST-706	Research Methodology	3(3-0)
PST-707	Problem of National Integration in Pakistan	3(3-0)
PST-708	Government and Politics in Bhutto Era	3(3-0)
PST-709	Governance and Politics in Pakistan	3 (3-0)
PST-710	Religion and Politics in Pakistan	3 (3-0)
Other Mandatory Requirements for MPhil		
PST-730	Thesis	6(0-6)
1. The student will have to take four core courses as and when offered by department. 2. Overall 24 teaching credit hours for MPhil are mandatory. 3. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.		

MPhil History

HIS-701	Research Methodology	3(3-0)
HIS-702	Leadership and Challenges in the 20th Century	3(3-0)
HIS-703	A Study of Historical Movements of South Asia	3(3-0)
HIS-704	Resistance and Revolution in History	3(3-0)
HIS-705	Historiography	3(3-0)
HIS-706	A Study of Political Parties in Pakistan	3(3-0)
HIS-707	A Study of Historical Institutions and Ideologies	3(3-0)
HIS-708	A Study of Personalities/ Issues/ Institutions in Pakistan	3(3-0)
HIS-730	Thesis	6(0-6)
1. The student will have to take four core courses as and when offered by department. 2. Overall 24 teaching credit hours for MPhil are mandatory. 3. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.		

PhD History

HIS-709	Methods of Research in History	3(3-0)
HIS-710	History of Muslim nationalism in South Asia	3(3-0)
HIS-711	Seminar in a Movement or Political Party or a Personality or a Regime or an issue in the History of Pakistan	3(3-0)
HIS-712	Historiography	3(3-0)
HIS-713	Intellectual History of Islam In South Asia (712-1757)	3(3-0)
HIS-714	Study of Modern Muslim World Focusing on the History and Culture of Iran, Turkey, Indonesia, Saudi Arabia, Egypt	3(3-0)
HIS-715	Elementary Persian	3(3-0)
HIS-716	Colonialism and Society in South Asia (1757-1947)	3(3-0)
HIS-717	History of Muslim Art & Culture in South Asia	3(3-0)
HIS-718	History of Regions in Pakistan focusing on Punjab	3(3-0)
HIS-719	Seminar in a period, an Institutions or a Personality in the South Asian Countries from the Earliest Time to 1947	3(3-0)
HIS-760	Thesis	



College of Law

Phone: 041-9200152
Email: law@gcuf.edu.pk



Programs Offered

1. LLB (5 Years)
2. LLM
3. LLM (Weekend)

Coordinator: Mr. Ghulam Murtaza



Vision

The College of Law envisions a society which is just, democratic, and law abiding.

Mission

The mission of the College of Law is to prepare legal practitioners with sound theoretical background and commitment to ethics and fair play. These professionals will play their role in upholding the sanctity of the constitution and the courts of law. They will become torch bearers of human rights, child rights, women rights and minority rights, contributing immensely to the cause of social justice and just society.

Introduction

The Faculty of Law was established in 2003. The Faculty has its own distinction among other faculties of the University. The programmes offered by the College aim at satisfying academic and professional requirements of the students, so that they may enter the arena of legal practice with all the requisite legal and professional skills. The dynamic teaching faculty of Law provides legal education with an Islamic and Pakistani perspective that is relevant to the structure of Pakistani state and society. The students are encouraged to develop critical and analytical skills by involving themselves in the research activities. Owing to the commitment and efforts of highly professional teaching staff, the Law College has made its name in the legal education. Five Years Law Programme is in accordance with the approved curriculum of HEC and is designed to cater to all the professional and legal requirements of the students.

The College of Law arranged many conference since it was established. In December 2014, we organized an International conference on "Law & Order and Criminal Justice System". Well known speaker though out the country participated in it. Recently a conference on "Rule of Law" was organized in Muree where eminent figures from education, judiciary and legislation participated.

Faculty

Mr. Ghulam Murtaza

Teacher Incharge / Assistant Professor
LLM (PU)

Mr. Aamir Abbas Haral

Lecturer
LLM(UK), PhD Scholar

Mr. Mirza Shahid Rizwan Baig

Lecturer
LLM, DIA, DIL

Ms. Fozia Naseem

Lecturer
LLB, MA Political Science, LLM, PhD Scholar

Mr. Khalil-ur-Rehman Tariq

Lecturer
MA English, LLB

**Mr. Muhammad Shahid Sultan**

Lecturer
LLB, LLM (International Law)

Muhammad Waqas Sarwar

Lecturer
LLM (UK)

Noreen Akhtar Butt

Lecturer
LLM

Muhammad Babar Shaheen Haral

Teaching Assistant
LLB DIL (Islamic Law)

Scheme of Studies

LLB (5 Years)

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
SOC-307	Introduction to Sociology	3(3-0)
ECO-408	Fundamental of Economics	3(3-0)
LAW-301	Introduction to Law	3(3-0)
CSI-321	Skill Development	3(3-0)
LAW-303	Tolerance	3(3-0)
Semester 2		
ENG-322	English Comprehensive and Composition	3(3-0)
ISL-321	Islamic Studies/ Ethics	2(2-0)
POL-301	Principles of Political Science	3(3-0)
LAW-302	Legal system of Pakistan	3(3-0)
HIS-404	History (South Asia)	3(3-0)
LAW-304	Law of Torts-I	3(3-0)
Semester 3		
ENG-422	Technical Writing	3(3-0)
LAW-401	Introduction to Logic and Reasoning	3(3-0)
LAW-403	Islamic Jurisprudence I	3(3-0)
LAW-405	Law of Torts II	3(3-0)
LAW-407	Law of Contract I	3(3-0)
LAW-409	Constitutional Law I (UK)	3(3-0)
Semester 4		

LAW-402	Human Rights Law	3(3-0)
LAW-404	Constitutional Law II (USA)	3(3-0)
LAW-406	Islamic Jurisprudence II	3(3-0)
PSY-305	Introduction to Psychology	3(3-0)
LAW-408	Law of Contract II	3(3-0)
LAW-410	Consumer Protection Laws	3(3-0)
Semester 5		
LAW-501	Jurisprudence I	3(3-0)
LAW-503	Constitutional Law III (Pakistan)	3(3-0)
LAW-505	Islamic Personal Law I	3(3-0)
LAW-507	Criminal Law I	3(3-0)
LAW-509	Law of Property	3(3-0)
LAW-511	Environmental Laws	3(3-0)
Semester 6		
LAW-502	Jurisprudence II	3(3-0)
LAW-504	Law of Business Organizations	3(3-0)
LAW-506	Islamic Personal Law II	3(3-0)
LAW-508	Criminal Law II	3(3-0)
LAW-510	Land Laws	3(3-0)
LAW-512	Banking Laws	3(3-0)
Semester 7		
LAW-601	Public International Law I	3(3-0)
LAW-603	Constitutional Development In Pakistan	3(3-0)
LAW-605	Civil Procedure I	3(3-0)
LAW-607	Criminal Procedure I	3(3-0)
LAW-609	Law of Evidence I	3(3-0)
LAW-611	Legal Drafting I	3(3-0)
Semester 8		
LAW-602	Public International Law II	3(3-0)
LAW-604	Equity and Specific Relief Act	3(3-0)
LAW-606	Civil Procedure II	3(3-0)
LAW-608	Criminal Procedure II	3(3-0)
LAW-610	Law of Evidence II	3(3-0)
LAW-612	Legal Drafting II	3(3-0)
Internship		
After completion of 8th semester and before 10 semester (During Summer Vacations)		
Semester 9		

LAW-651	Research Methods	3(3-0)
LAW-653	Minor Acts	3(3-0)
LAW-655	Elective I (Telecommunication Laws)	3(3-0)
LAW-657	Elective II (Alternative Dispute Resolution)	3(3-0)
LAW-659	Moot cases and Professional Ethics	3(3-0)
LAW-661	Labour Laws	3(3-0)
Semester 10		
LAW-652	Administrative Law	3(3-0)
LAW-654	Interpretation of Statute and Legislative Drafting	3(3-0)
LAW-656	Elective III (Intellectual Property Laws)	3(3-0)
LAW-658	Elective IV (International Trade Law)	3(3-0)
LAW-660	Research Project	3(3-0)
LAW-662	Public Interest Litigation	3(3-0)

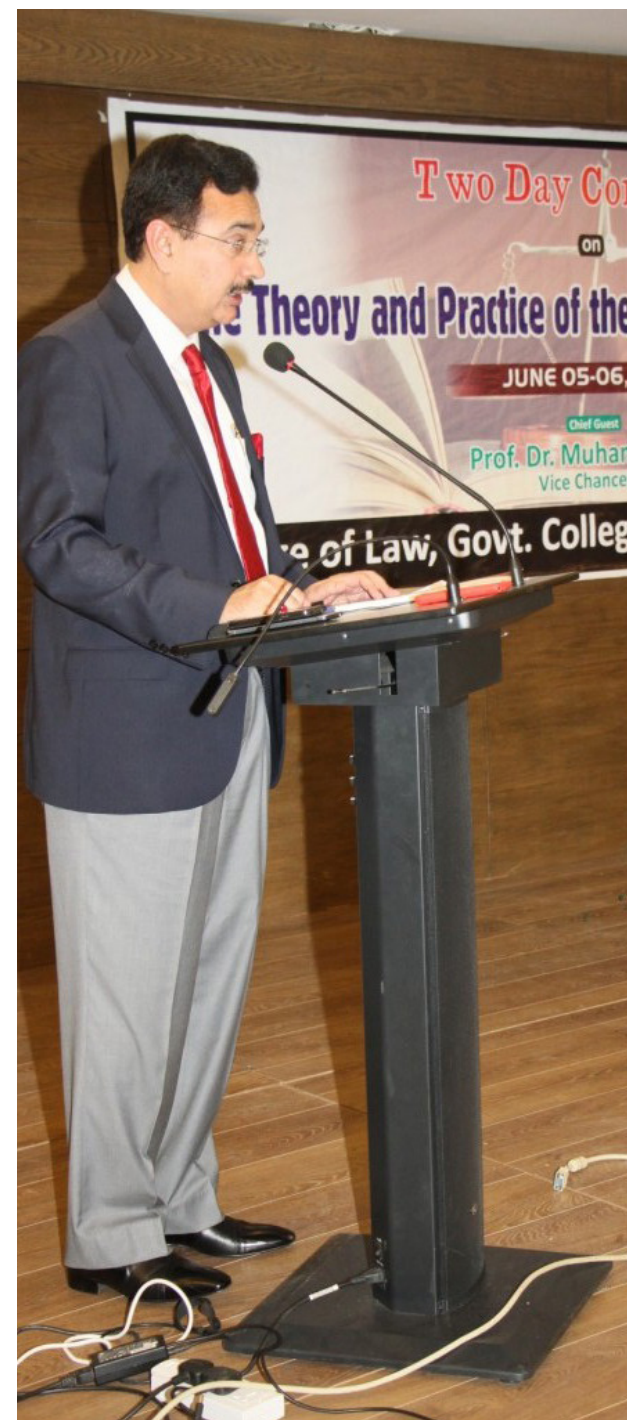
LLB (3 Years)

Semester 1		
LAW-551	Islamic Jurisprudence	3(3-0)
LAW-553	English Jurisprudence	3(3-0)
LAW-555	Constitutional History of Pakistan	3(3-0)
ENG-421	Communication Skills	3(3-0)
LAW-557	Sale of Goods Act	2(2-0)
LAW-559	Law of Equity	3(3-0)
LAW-561	Muslim Personal Law - I	2(2-0)
Semester 2		
LAW-552	Muslim Personal Law –II	2(2-0)
CSI-321	Introduction to Computing Applications	3(3-0)
LAW-554	Law of Tort	3(3-0)
LAW-556	Constitutional Law of Pakistan	3(3-0)
LAW-558	Law of Contract	3(3-0)
LAW-560	General Clauses Act	3(3-0)
Semester 3		
LAW-651	Criminal Law –I	3(3-0)
LAW-653	Consumer Protection Law	2(2-0)
LAW-655	Banking Law	2(2-0)
LAW-657	Specific Relief Act	3(3-0)
LAW-659	Comparative Study of Constitutional law (UK&USA)	3(3-0)

LAW-661	Human Rights Law	3(3-0)
LAW-663	Partnership Law	2(2-0)
Semester 4		
LAW-652	Criminal Procedure –I	3(3-0)
LAW-654	Public International Law	3(3-0)
LAW-656	Special & Local Laws	3(3-0)
LAW-658	Environmental Law	2(2-0)
LAW-660	Taxation Law	2(2-0)
LAW-662	Minor Acts	2(2-0)
LAW-664	Criminal Law -II	3(3-0)
Semester 5		
LAW-671	Law of Evidence	3(3-0)
LAW-673	Legal Drafting and Pleadings	2(2-0)
LAW-675	Interpretation of Statutes	2(2-0)
LAW-677	Civil Procedure	3(3-0)
LAW-679	Criminal Procedure	3(3-0)
LAW-685	Cyber & Telecommunication Laws	2(2-0)
LAW-687	Labour Laws	3(3-0)
LAW-689	Legal Ethics	2(2-0)
Semester 6		
LAW-672	Law of Property	3(3-0)
LAW-674	Intellectual Property Law	2(2-0)
LAW-676	Administrative Law	3(3-0)
LAW-678	Trial advocacy (civil & Criminal)	2(2-0)
LAW-684	Research Methodology	2(2-0)
LAW-686	Company Law	3(3-0)
LAW-688	Public interest law	2(2-0)
LAW-690	Law of Civil Procedure-II	3(3-0)
Law Moots (Non Credit Hours)		

LLM

Core Courses		
LAW-701	Constitutional Law of Pakistan	3(3-0)
LAW-703	International Law	3(3-0)
LAW-706	Criminology	3(3-0)
LAW-707	Research Methodology	3(3-0)
Optional Courses		
LAW-702	Administrative Law	3(3-0)
LAW-704	Intellectual Property Laws	3(3-0)
LAW-705	International Economics Law	3(3-0)
LAW-708	Law of Evidence	3(3-0)
LAW-709	International Human Rights Law	3(3-0)
LAW-711	Cyber Laws	2(2-0)
LAW-713	Comparative Environmental Law	3(3-0)
Other Mandatory Requirements for LLM		
LAW-730	Thesis	6(0-6)
Atleast 24 Credit Hours course work is compulsory. Courses will be offered keeping in view the availability of faculty with specific expertises in different semesters.		



Department of Mass Communication

Phone: 041-9201415
Email: masscom@gcuf.edu.pk



Vision

To prepare students for successful media and media-related careers. The department seeks to inculcate the values of truth, objectivity and impartiality among the students so that they may perform their roles as disseminators of knowledge and makers of opinion without any bias and prejudice.

Mission

To promote healthy and positive approach towards communication, information, knowledge and opinion.

Introduction

Communication and media studies have gained vital importance in this age of science and information technology. A nation cannot safeguard its domestic and foreign interests, and get its due status in the globe without using its communication channels effectively. Advancement in information technology has made the world a global village. So, it is the need of the hour to give special focus on mass media education. Although Mass Communication is an emerging discipline, yet, it has got paramount importance in recent times. Media is playing a vital role in promoting different ideologies both in the domestic arena and around the globe. It is a reality, that a plenty of factors influence the production and consumption of the message for effective communication. The productions of media contents have to pass through different phases. Therefore, in-depth understanding of covert and overt pressures on the production of the media contents is indispensable for the students of Mass

Communication. Public Relations, Communication Strategy, Advertising Campaign, Media Policy, Image Building and Public Opinion Formation are the basic tools of communication in media studies. Keeping in view the challenges of modern time, Government College University, Faisalabad established the Department of Mass Communication in 2005. The foremost objective was to provide an opportunity to the students to equip themselves with the blend of skills and knowledge to meet challenges in national and international arena. The department has an excellent academic environment. All the faculty members are experienced and qualified. Students are also being benefited from the expertise of media educators and known professionals. All University facilities; transport, hostel residence, main library membership, study, excursion tours and sports facilities are available for the students.

The Department is presently offering Master degree in Mass Communication in morning and evening classes separately along with 4-years BS (Hons) in Mass Communication in the Morning session. Shortly, a print production house, a broadcasting house and TV studio will be set to impart practical skills to the working journalists and students alike. After the completion of their courses, students will be able to become professionals in public relations, advertising agencies, print and electronic media, as reporters, editors, anchors persons, radio producers, TV producers, media managers, public relation officers, publicity officers and copy writers.

Programs Offered

1. BS Mass Communication
2. MA Mass Communication
3. MS Mass Communication

Coordinator: Dr. Salma Umer

Faculty

Dr. Salma Umber

Assistant Professor / Coordinator

Dr. Irem Sultana

Assistant Professor

Mr. Imran Muslim

Lecturer

Ms. Sobia Shahzad

Lecturer (On Study Leave)

Mr. Sarfraz Ahmed

Lecturer

Mr. Rehan Tariq

Lecturer

Ms. Fakhta Zeb

Lecturer

Ms. Sana Haroon

Lecturer

Ms. Noshaba Amir

Lecturer

Mr. Ahmed Zuhair Khan

Lecturer

Mr. Majid Hamid Nasir

Lecturer

Scheme of Studies BS Mass Communication

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MCM-303	Introduction to Communication	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
POL-301	Introduction to Political Science	3(3-0)
MCM-307	Media Psychology	3(3-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MCM-302	Contemporary World Media	3(3-0)
STA-322	Introduction to Statistical Theory – I	3(3-0)
MCM-306	Media Society & Culture	3(3-0)
MCM-308	Political Economy of Media	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
URD-419	Functional Urdu	3(3-0)
MCM-401	National & International Affairs	3(3-0)
STA-323	Introduction to Statistical Theory – II	3(3-0)
MCM-405	On Camera Reporting	3(1-2)
MCM-407	International Communication	3(3-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
MCM-404	Mass Media in Pakistan	3(3-0)
MCM-406	Writing workshop	3(3-0)
MCM-408	Subsidiary-VII (Political Communication)	3(3-0)
MCM-410	Subsidiary VIII (Video Production)	3(1-2)
Semester 5		
MCM-501	News Writing & reporting	3(3-0)
MCM-503	Broadcast Journalism	3(3-0)
MCM-505	Online Journalism	3(3-0)
MCM-507	Media Seminar	3(3-0)
MCM-509	Theories of Communication-I	3(3-0)
Semester 6		
MCM-502	Sub Editing & Page Designing (T & P)	3(3-0)

MCM-504	Feature, Column & Editorial Writing (T & P)	3(3-0)
MCM-506	Research Methods-I	3(3-0)
MCM-508	Introduction to Advertising & PR	3(3-0)
MCM-510	Theories of Communication-II	3(3-0)
Compulsory Papers		
MCM-601	Research Methods-II	3(3-0)
MCM-603	Development Communication	3(3-0)
MCM-605	Media Ethics & Laws	3(3-0)
One group of specialization from the following		
1. Print Media		
MCM-607	Advanced Reporting	3(3-0)
MCM-609	Newspaper Production	3(3-0)
2. Broadcast Media		
MCM-611	Radio News Reporting & Production	3(3-0)
MCM-613	TV News Reporting & Production	3(3-0)
3. Advertising & Public Relations		
MCM-615	Advertising-I	3(3-0)
MCM-617	Public Relations-I	3(3-0)
4. Organizational Communication		
MCM-619	Organizations & Organizational Behaviour	3(3-0)
MCM-621	Business & Marketing Communication	3(3-0)
Semester 8		
Compulsory Subjects		
MCM-602	Research Report	3(3-0)
MCM-604	Media Management & Marketing	3(3-0)
MCM-606	Specialized Journalism	3(3-0)
MCM-632	Internship	
Specialization (one group of the specialization from the following)		
1. Print Media		
MCM-608	Advanced Sub-editing	3(3-0)
MCM-610	Magazine & Book Production	3(3-0)
2. Broadcast Media		
MCM-612	Radio Programme Production	3(3-0)
MCM-614	TV Programme Production	3(3-0)
3. Advertising & PR		
MCM-616	Advertising-II	3(3-0)
MCM-618	Public Relations-II	3(3-0)

4. Organizational Communication		
MCM-620	Business Writings (Practical Exercise)	3(3-0)
MCM-622	Managerial Communication	3(3-0)

MA Mass Communication

Semester 1		
MCM-551	News Gathering Techniques (T&P)	3(3-0)
MCM-553	Introduction to Mass Communication	3(3-0)
MCM-555	Media History	3(3-0)
MCM-557	National\International Affairs and Globalization of Media	3(3-0)
MCM-559	Language and Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 2		
MCM-552	Issues in Social Sciences	3(3-0)
MCM-554	News Management (Sub-editing T&P)	3(3-0)
MCM-556	Concepts of Advertising	3(3-0)
MCM-558	Media Laws and Ethics	3(3-0)
MCM-560	Opinion Writing	3(3-0)
MCM-562	Basics of Development Support Communication	3(3-0)
MCM-564	Video Production	2(0-2)
Semester 3		
Only those students who have been able to maintain their CGPA 3.4 at the end of the 2nd semester would be eligible to opt the thesis while all other students in lieu of thesis would take MCM-662 & MCM-681 courses in the 4th semester.		
MCM-651	Communication Theories	3(3-0)
MCM-653	Research Methods in Mass Communication	3(3-0)
MCM-655	Fundamentals of Public Relation	3(3-0)
MCM-657	Broadcast and Visual Media	3(3-0)
MCM-659	On Camera Reporting	2(0-2)
MCM-679	Seminar	1(0-1)
MCM-682	Internship	3(0-3)
	OR	
MCM-663	Magazine Journalism	3(0-3)
Semester 4		
MCM-652	Issues in Mass Communication	3(3-0)
MCM-654	Radio / TV Production Skills	3(3-0)

MCM-656	Development Journalism	2(2-0)
MCM-658	Agriculture Communication	2(2-0)
MCM-681	Project	3(0-3)
MCM-662	Health Communication / Advocacy Campaign	3(2-1)
MCM-630	Thesis	6(0-6)

MS Mass Communication

Core Courses		
MCM-701	Communication Theories - I	3(3-0)
MCM-702	Research Methods - I	3(3-0)
MCM-703	Pakistan Media: Issues & Challenges	3(3-0)
MCM-704	Media, Culture & Society	3(3-0)
MCM-705	Communication Theories – II	3(3-0)
MCM-706	Research Methods – II	3(3-0)
MCM-707	International Political Communication	3(3-0)
MCM-708	Proposal Writing	3(3-0)
Other mandatory requirements for MS		
MCM-730	Thesis	6(0-6)



Department of Political Science & International Relations

Phone: 041-9201211
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Vision

The Department of Political Science at Government College University, Faisalabad aims at being recognized as a leader among political science programs at institutions of comparable size and character. Pursuant to this goal, the Department is committed to excellence in teaching, scholarship and mentoring. By offering a distinctive program that includes opportunities for independent research, experiential learning and off-campus study, the Department promotes scholarship in the political science discipline, civic participation and leadership.

Mission

The mission of the Department of Political Science is to promote scholarship, leadership and responsible citizenship among students at Government College University, Faisalabad. The Department provides a solid liberal arts curriculum that exposes students to the principal subfields of the discipline and develops transferable skills of liberal learning. Actively involved in research, teaching and applied scholarship, the political science faculty serves as mentors to students seeking academic challenge and civic involvement.

Introduction

Great emphasis is being laid on Political Science as an academic discipline since 20th century. In the wake of globalization, free-trade and increasing influence of supra-state institutions world over, Political Science has gained all the attributes of dominating

the world-scene in the 21st Century. The Department of Political Science deals in the area of study which encompasses the global as well as domestic affairs. It examines some of the critical issues of modern times, including the changing nature of international cooperation and conflict, the new character of warfare, the impact of globalization upon states and societies and the persistence of world problems such as poverty, migration and drug trafficking. The roles of state and non-state actors in shaping world politics in the new millennium are central to the study of Political Science, as is an understanding of how different visions of world order affect the prospects for peace and security.

In the era of globalization and regionalism, national survival is now premised on international orientation for which the nations strive not only to equip themselves with modern technologies in all fields but also with competencies in the management of trans-national relations.

To achieve this objective and to build future national leaders who are capable of playing effective roles in government, political institutions and international organizations the Department has designed broad based Programs in Political Science & IR. The main objective is to provide the students with an education that develops an understanding of the national and international community socio-political and economic spheres. In near future, the department aims at introducing the MPhil program in International relations, BS Politics & Parliamentary studies and PhD in Political Science.

Programs Offered

1. BS Political Science
2. BS Politics & Parliamentary Studies
3. MA Political Science
4. MA International Relations
5. MPhil Political Science
6. MPhil International Relations
7. PhD Political Science

Chairman: Dr. Mughees Ahmed



Faculty

Dr. Mughees Ahmed

Chairman / Associate Professor
PhD BZU, Multan

Specialization: Comparative politics, Biradari Politics, Political Systems, Voting Behavior

Dr. Ghulam Mustafa

Assistant Professor (IPFP)

PhD Hanyang University South Korea

Specialization: Inter-Korean relations, Pak-Bangladesh relations, conflict and peace

Miss. Raheela Asfa Cheema

Lecturer(on study Leave)

MPhil Quaid-i-Azam University

Specialization: International Relations, Security Studies, Arms Control, Small Arms and Light Weapons

Mr. Ali Shan Shah

Lecturer(on study Leave)

MPhil BZU, Multan

Mr. Adnan Nawaz

Lecturer

MPhil Punjab University, Lahore

Specialization: Globalization, foreign policy, security studies

Mr. Abdul Basit Khan

Lecturer(on study Leave)

MPhil BZU, Multan

Mr. Imran Wakil

Lecturer

MPhil University of Sargodha

Specialization: International Law, Sovereignty, State & politics

Mr. Bilal Bin Liaquat

Lecturer

MPhil Quaid-i-Azam University

Specialization: International Relations, Pak-China Relations, Foreign Policy, International Organizations

Miss. Sadia Naz

Lecturer

MPhil BZU, Multan

Mr. Anwar Ali

Lecturer

MPhil GC University Faisalabad

Specialization: Energy security, Energy politics, Middle east politics

Scheme of Studies

BS Political Science

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
MTH-321	Mathematics-I	3(3-0)
PPS-301	Introduction to Parliamentary Studies	3(3-0)
GEO-321	Introduction to Geography	3(3-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
POL-302	Principles of Political Science	3(3-0)
MTH-322	Mathematics - II	3(3-0)
POL-304	Gender and Human Rights	3(3-0)
POL-310	Political Tolarence	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
POL-401	Political Systems (Developed)	4(4-0)
ECO-421	Development Economics	3(3-0)
ENV-301	Introduction to Environment	3(3-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
POL-402	Political Systems (Developing)	4(4-0)
POL-404	Pakistan Movement	4(4-0)
POL-406	Introduction to International Relations	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
Semester 5		
POL-501	Western Political Philosophy-I	4(4-0)
POL-503	Muslim Political Philosophy-I	3(3-0)
POL-505	Comparative and Developmental Politics-I	4(4-0)

POL-507	Political Ideologies	3(3-0)
POL-509	Public Administration	4(4-0)
Semester 6		
POL-502	Western Political Philosophy-II	4(4-0)
POL-504	Muslim Political Philosophy-II	3(3-0)
POL-506	Comparative and Developmental Politics-II	3(3-0)
POL-508	History of International Relations	4(4-0)
POL-510	Introduction to Local Government	3(3-0)
Semester 7		
POL-601	Methods of Study and Research	4(4-0)
POL-603	Foreign Policy Analysis	3(3-0)
POL-605	Public International Law-I	3(3-0)
POL-607	Diplomacy	3(3-0)
POL-609	Foreign Policies of UK, USA	3(3-0)
Semester 8		
POL-602	Public International Law-II	3(3-0)
POL-604	International Organizations	3(3-0)
POL-606	Political Economy	3(3-0)
POL-608	Local Government in Pakistan	3(3-0)
POL-631	Research Project	3(0-3)

BS Politics & Parliamentary Studies

Semester 1		
ENG-321	Functional English	3(3-0)
PPS-301	Introduction to Parliamentary Studies	3(3-0)
POL-301	Introduction to Political Science	3(3-0)
MTH-321	Mathematics-I	3(3-0)
ISL-321	Islamic Studies/Ethics	2(2-0)
COM-301	Principles of Accounting	3(3-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PPS-302	Role of Legislatures in non-democratic regimes	3(3-0)
PPS-304	Principles of Management & Leadership	3(3-0)
PPS-306	Constitutional Development in Pakistan	3(3-0)
PPS-308	Budget Scrutiny at the Parliament	3(3-0)
Semester 3		

PPS-405	Parliamentary Committees	3(3-0)
CSI-321	Introduction to Computing Application	3(3-0)
PPS-401	Comparative Political Systems UK, USA, France	3(3-0)
ECO-421	Introduction to Economics	3(3-0)
PPS-403	The Pakistan State-Federalism and State Institutions	3(3-0)
ENG-421	Communication Skills	3(3-0)
Semester 4		
PPS-410	Evolution of Parliamentary Democracy	3(3-0)
PPS-402	Comparative Political Systems: India, China, Turkey	3(3-0)
PPS-408	Legislation for Social Change	3(3-0)
PPS-406	Contemporary International Relations	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
Semester 5		
PPS-501	Introduction to Western Political Thought	3(3-0)
PPS-503	Muslim Political Thought	3(3-0)
PPS-505	Parliamentary History of Pakistan	3(3-0)
PPS-507	Parliamentary Authority and Functions	3(3-0)
PPS-509	Elections and Voting Behaviors	3(3-0)
Semester 6		
PPS-502	Structure and Functions of Parliament	3(3-0)
PPS-504	Parliamentary Ethics and Values	3(3-0)
PPS-506	Comparative Politics	3(3-0)
PPS-508	Issues in International Relations: Terrorism, Environment, Drug Trafficking, Ethnicity	3(3-0)
PPS-510	Local Governments in Pakistan	3(3-0)
PPS-512	Provincial and Legislative Assemblies of Pakistan	3(3-0)
Semester 7		
PPS-601	Research Methods and Skills	3(3-0)
PPS-603	International Parliamentary Organizations	3(3-0)
PPS-605	Federalism and Regionalism	3(3-0)
PPS-607	Introduction to Legislative Process	3(3-0)
PPS-609	Foreign Policies of Major Powers: USA, China and Russia	3(3-0)
Semester 8		
PPS-602	Foreign Policy of Pakistan	3(3-0)

PPS-604	International and Regional Organizations	3(3-0)
PPS-606	Negotiation Skills and Conflict Management	3(3-0)
PPS-608	Principles of Parliamentary Research	3(3-0)
PPS-631	Research Project	3(0-3)

MA Political Science

Semester 1		
POL-551	Ideology and Dynamics of Politics in Pakistan	3(3-0)
POL-553	Western Political Thought - I	3(3-0)
POL-561	Political Parties & Pressure Groups	3(3-0)
POL-555	Theory Comparative and Developmental Politics - I	3(3-0)
POL-557	Introduction to International Relations	3(3-0)
Semester 2		
POL-552	Western Political thought Paper - II	3(3-0)
POL-554	Muslim Political Thought	3(3-0)
POL-556	Theory Comparative and Developmental Politics - I	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
POL-558	Research Methodology	3(3-0)
Semester 3		
POL-651	Political System of USA and UK	3(3-0)
POL-653	The Muslim World: Dynamics and Issues	3(3-0)
POL-655	Foreign Policy of Major Powers	3(3-0)
POL-657	Political Economy	3(3-0)
Optional Subjects		
POL-659	International Law	3(3-0)
POL-661	Public Administration	3(3-0)
Semester 4		
POL-652	Political Sociology	3(3-0)
POL-654	International Organization	3(3-0)
Optional Subjects (Any Four of the Following)		
POL-656	Political Parties & Pressure Groups	3(3-0)
POL-658	Local Self Government	3(3-0)
POL-660	Defense and Strategic studies	3(3-0)
POL-662	Central Asia and its Politics	3(3-0)
POL-664	South Asian Political system	3(3-0)
POL-680	Research Thesis (Optional)	6(0-6)

MA International Relations

Semester 1		
IRS-551	Introduction and Issues of International Relations - I	4(4-0)
IRS-553	International Relations since 1945 - I	3(3-0)
IRS-555	Theories of International Relations	4(4-0)
IRS-557	Foreign Policy Analysis	4(4-0)
IRS-559	International law	3(3-0)
Semester 2		
IRS-552	International Regional Organizations	3(3-0)
IRS-554	Foreign Policy of Pakistan	4(4-0)
IRS-556	International Political Economy	4(4-0)
IRS-558	Introduction and Issues of International Relations - II	4(4-0)
IRS-560	International Relations since 1945 - II	3(3-0)
Semester 3		
IRS-651	Research Methodology (Compulsory)	3(3-0)
IRS-653	Conflict Management and Resolution	3(3-0)
IRS-655	Theory and Practice of Diplomacy	3(3-0)
OPTIONAL SUBJECTS (Two from the following)		
IRS-657	Foreign Policy of Neighboring Countries (China, India, Afghanistan & Iran)	3(3-0)
IRS-659	Defense and Strategic Studies (Optional)	3(3-0)
IRS-661	Terrorism and Counter Terrorism	3(3-0)
IRS-677	Seminar Course on contemporary issue	3(3-0)
Semester 4		
IRS-652	Nuclear Proliferation	3(3-0)
IRS-654	Foreign Policy of Major Powers (U.S.A, China, Russia)	3(3-0)
Optional Papers (Three from the following)		
IRS-656	Strategic Dynamics of Central Asia	3(3-0)
IRS-658	Contemporary Issues of Middle East	3(3-0)
IRS-660	Political Geography	3(3-0)
IRS-678	Seminar Course New Paradigm in International Security	3(3-0)
IRS-679	Seminar Course War & Conduct of War	3(3-0)
IRS-680	Thesis	6(0-6)

MS International Relations

IRS-701	International Relations: Advanced Theory and Practice	4(4-0)
IRS-702	Advanced Research Methodology	4(4-0)
IRS-703	Seminar on Contemporary Regional and Global Issues	4(4-0)
IRS-706	Politics of South Asia	3(3-0)
IRS-710	Arms Control and International Security	3(3-0)
IRS-708	International Organizations	3(3-0)
IRS-704	Foreign Policy Analysis	3(3-0)
Other Mandatory Requirements for MPhil		
IRS-730	Thesis	6(0-6)

MS / PhD Political Science

POL-701	Research Methodology	3(3-0)
POL-702	Comparative and Developmental Political Theory	3(3-0)
POL-703	Politics, State and Society Dialectics in Pakistan (Issue Oriented Course)	3(3-0)
POL-704	International Relations	3(3-0)
POL-705	Political Sociology	3(3-0)
POL-706	Economic Development	3(3-0)
POL-707	Devolution of Power and Good Governance (Emphasis on Pakistan)	3(3-0)
POL-708	Strategic Policies of Great Powers (USA, Russia, China)	3(3-0)
POL-709	Major Issues in Global Politics	3(3-0)
POL-710	Strategic Issues and Defense Policy of Pakistan	3(3-0)
POL-711	International and Regional Organizations and Contemporary World	3(3-0)
POL-712	Political Dynamics of the Muslim World	3(3-0)
POL-713	Policy Analysis	3(3-0)
POL-714	Advanced Research Methods	3(3-0)
POL-715	Political Ideologies	3(3-0)
POL-716	Regionalism and new world order	3(3-0)
POL-717	Foreign Policy Analysis	3(3-0)
POL-718	Theories of International Relations	3(3-0)
POL-719	Dynamics of Pakistan Politics	3(3-0)
POL-720	Conflict management in South Asia	3(3-0)
POL-721	International Political Economy	3(3-0)

POL-722	International terrorism and Pakistan quest for peace	3(3-0)
POL-723	International Organizations (UNO, OIC, SAARC, EU, ECO)	3(3-0)
POL-724	Local Self-government	3(3-0)
POL-725	Contemporary political systems (Iran, Pakistan, India, China and Russia)	3(3-0)
POL-726	Muslim Political Philosophy	3(3-0)
POL-727	Contemporary issues in International Politics	3(3-0)
POL-732	Comparative study of Western Political Thoughts	3(3-0)
POL-733	Politics of Federalism in Pakistan	3(3-0)
POL-734	Arms Control and Disarmament	3(3-0)
POL-735	Democracy and authoritarianism in South Asia	3(3-0)
POL-736	Issues in South Asian region	3(3-0)
POL-737	Political Sociology	3(3-0)
Other Mandatory Requirements for MPhil		
POL-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
POL-760	Thesis	



Department of Sociology

Phone: 041-9201412

Email: sociology@gcuf.edu.pk



Programs Offered

1. BS Sociology
2. MSc Sociology
3. MSc Criminology
4. MA Social Work
5. MPhil Sociology
6. PhD Sociology
7. Post Graduate Diploma

Chairman: Prof. Dr. Haq Nawaz Anwar



Mission

The mission of Sociology, Social Work and Criminology department is to provide sociological knowledge to the students, which is relevant to their practical life. This is being achieved by imparting knowledge and skills to young sociologists-social engineers and social workers. Moreover, efforts are made to discover the broad pattern of interaction of social life that influences the social behavior. This is further strengthened by carrying out research on socio-economic, cultural, social, demographic, environmental and political problems of Pakistani Society.

Introduction

Sociological knowledge is applicable in every field, in every day personal interactional situation and in all aspects of life. Sociology is the scientific study of the human relationships and their consequences. It is the study of collective human behavior and social forces. It is committed to provide research skills to students that can be integrated usefully with relevant practical experience. Sociologist seeks to discover the broad patterns of interaction of social life that influences social behaviors. We provide students with a coherent introduction to core themes and issues of the discipline in a stimulating environment. Moreover, we offer graduate and post graduate level education in social sciences with a strong emphasis on communicative process and technologies within institutional settings, drawing on the active research interest of faculty and students. We also offer education in social sciences within an interdisciplinary context which highlights the continuities and differences among a number of scientifically social prospective. Training in a range

of methodologies and research skills appropriate to these disciplines provides rigorous foundation for this distinctive feature. In addition, internship opportunity with international and national organizations working in the field of social development is provided to the students in order to blend the academic knowledge with practical skills.

This department was established in 2005 at Government College University Faisalabad. The faculty of the Department includes highly qualified and experienced teachers who have a track record of academic and research experience and relevant field experience in national or international organizations.

In addition, short certificate courses on different social development aspects like Poverty Alleviation, Gender and Development, Human Development and Sociology, Communication and Presentation Skills, Community Management Skills, Urban Transportation Management, Urban Renewal, Participatory Relax/Rapid Approach (PAR), Project Planning and Logical Framework, Population Studies, and Social Problems of Pakistan etc. are being planned to be launched very soon.

Faculty

Prof. Dr. Haq Nawaz Anwar

MSc (UET & Edinburg UK), PhD (UAF)
Chairman

Dr. Zahira Batool

PhD (UAF), Post Doc (UC-Australia)
Associate Professor / Director Academics

**Dr Muhammad Farooq**

PhD (UAF)
Assistant Professor

Dr. Muhammad Shabbir Ch.

MSc & MPhil (BZU), PhD (UOP)
Assistant Professor

Dr. Ayesha Ch.

PhD, MA (UAF)
Assistant Professor

Mr. Falak Sher

MA (PU, Lahore), M. Phil (GCUF)
Assistant Professor (on study leave)

Ms. Saima Jabeen

MA (UAF)
Lecturer (On study leave)

Ms. Saira Siddiqui

MA & MPhil (PU, Lahore)
Lecturer (On study leave)

Mr. Sajid Mehmood Sajid

MA & MPhil (PU, Lahore)
Lecturer

Ms. Sadaf Mehmood

MSc (UAF)
Lecture (on Study Leave)

Ms. Sana Ejaz

MSc (GCUF), MPhil (PU, Lahore)
Lecturer

Mr. Wasif Ali

MA & MPhil (PU, Lahore)
Lecturer

Ms. Saira Aziz

BS-Hons (PU, Lahore)
Lecturer

Basharat Ali

MSc & MPhil (UAF)
Lecturer

Ms. Paris Zaka Ullah

MSc GCUF
Lecturer

Ms. Ammara Asghar

MSc (GCUF)
Lecturer

Mr. Atif

MSc (UAF)
Research Officer

Mr. Muhammad Idrees

MSc & MPhil (GCUF)
Teaching Assistant

Ms. Fozia Mumtaz

MSc (UAF)
Teaching Assistant

Ms. Nazia Niaz

MSc & MPhil (UAF)
Teaching Assistant

Scheme of Studies

BS Sociology

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Mathematics - I	3(3-0)
SOC-301	Introduction to Psychology	3(3-0)
SOC-305	Social Work	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
STA-321	Introduction to Statistical Theory	3(3-0)
SOC-304	Every day Science	3(3-0)
SOC-302	Social Tolerance	3(3-0)
SOC-308	Social Thought	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)

CSI-321	Introduction to Computing Applications	3(3-0)
SOC-403	Introduction to Industrial Sociology	3(3-0)
SOC-405	Organizational Behaviour and HRD	3(3-0)
SOC-407	Classical Sociological Theories	3(3-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
SOC-402	Rural Sociology	3(3-0)
SOC-404	Contemporary Sociological Theories	3(3-0)
SOC-406	Pakistani Society & Culture	3(3-0)
SOC-408	Gender Studies	3(3-0)
Semester 5		
SOC-501	Criminology	3(3-0)
SOC-503	Research Methodology	4(3-1)
SOC-505	Sociology of Development	3(3-0)
SOC-507	Project Planning & Management	4(3-1)
SOC-509	Community Development	3(3-0)
Semester 6		
SOC-502	Research Design & Socio-metery	3(3-0)
SOC-504	Anthropology	3(3-0)
SOC-506	Population Studies	4(3-1)
SOC-508	Rural Sociology	3(3-0)
SOC-510	Urban Sociology	3(3-0)
Semester 7		
ENG-611	English for Employment	3(3-0)
SOC-603	Sociology of Health & Medicine	3(3-0)
SOC-605	Comparative Social Institutions	3(3-0)
SOC-607	Sociology of Education	3(3-0)
	Elective-I	
	Elective-II	
SOC-631	Research Project	3(0-3)
Semester 8		
SOC-602	Social Change & Transformation	3(3-0)
SOC-604	Sociology of Religion	3(3-0)
SOC-606	Sociology of Globalization	3(3-0)
	Elective-III	
	Elective-IV	
SOC-682	Internship	3(0-3)

List of Elective Courses		
Elective I, II, III, IV will be selected from the list bellow		
SOC-608	Clinical Sociology	3(3-0)
SOC-609	Impact Assessment	3(3-0)
SOC-610	Governance in Social Policy	3(3-0)
SOC-611	Conflict and Alternative Dispute Reslection	3(3-0)
SOC-612	Corporate Social Responsibilities	3(3-0)
SOC-613	Electronic Media and Virtual Society	3(3-0)
SOC-614	Sociology of Law and Human Rights	3(3-0)
SOC-615	Islamic Sociology	3(3-0)
SOC-616	Rural Development	3(3-0)

MSc Sociology

Semester 1		
SOC-551	Principles of Sociology	3(3-0)
SOC-553	Classical Sociological Theory	3(3-0)
SOC-555	Social Psychology	3(3-0)
STA-595	Introduction to Statistical Theory	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
SOC-557	Social Communication Skills	3(3-0)
Semester 2		
SOC-552	Methods of Social Research	4 (3-1)
SOC-554	Cultural Anthropology	4 (3-1)
SOC-556	Population Dynamics	4 (3-1)
SOC-558	Sociology of Gender	3 (3-0)
SOC-560	Social Change	3 (3-0)
Semester 3		
SOC-651	Research Design and Measurement	4(3-1)
SOC-653	Sociology of Development	4(3-1)
SOC-655	Contemporary Sociological Theory	3(3-1)
SOC-657	Organizational Behavior and Human Resource Development	3(3-0)
One Optional Subject		
SOC-661	Social Problems of Pakistan	3(3-0)
SOC-663	Community Development	3(3-0)
SOC-665	Sociology of Human Rights	3(3-0)
SOC-667	Sociology of Education	3(3-0)
SOC-669	Sociology of Health and Medicine	3(3-0)

SOC-671	Gerontology	3(3-0)
Semester 4		
SOC-652	Criminology	3(3-0)
SOC-654	NGO Management	3(3-0)
SOC-656	Sociology of Social Work	3(3-0)
SOC-679	Seminar (Research)	1(0-1)
SOC-680	Thesis	8(0-8)
All those students who will not take thesis can choose two subjects from the following. Moreover, they will have to submit a report.		
SOC-658	Rural Sociology	4(3-1)
SOC-660	Urban Sociology and Human Ecology	4(3-1)
SOC-662	Industrial Sociology	4(3-1)
SOC-664	Sociology of Religion	4(3-1)

MA Social Work

Semester 1		
SOW-551	Social Case Work	3(2-1)
SOW-553	Social Group work	3 (3-0)
SOW-555	Community Development and Organization	3 (3-0)
SOW-557	Social Research Methods	3 (3-0)
SOW-559	History and Philosophy of Social Work	2 (2-0)
SOW-571	Social Problems of Pakistan	3 (3-0)
SOW-573	Human Growth and Behavior	2 (3-0)
Semester 2		
SOW-552	Sociology of Culture and Social Institutions	3 (3-0)
STA-595	Introduction to Statistical Theory	3 (3-0)
CSI-321	Introduction to Computing Applications	3 (3-0)
SOW-554	Gender and Development	3 (3-0)
SOW-556	Field work Practical - I	1 (0-1)
SOW-558	Social Policy, Planning and Welfare Administration	3 (3-0)
SOW-560	Population Planning	2 (2-0)
Semester 3		
SOW-651	Social Legislation	3 (3-0)
SOW-653	NGO Management and Leadership	3 (3-0)
SOW-655	Human Rights	3 (3-0)
SOW-657	Social Development	3 (3-0)
SOW-659	Social Action	3 (3-0)

SOW-661	Medical and Psychiatric Social Work	2 (2-0)
Semester 4		
SOW-652	Juvenile Delinquency	2 (2-0)
SOW-654	Poverty Reduction	2 (2-0)
SOW-656	Social Gerontology	3 (3-0)
SOW-658	Social Defense and Correlation Services	3 (3-0)
SOW-660	Child Protection	3 (3-0)
SOW-662	Social Rehabilitation	3 (3-0)
SOW-664	Field work Practical-II	1 (0-1)

MSc Criminology

Semester 1		
CRM-551	Introduction to Criminology	3(3-0)
CRM-553	Methods of Social Research	4(3-1)
CSI-321	Introduction to Computing Applications	3(2-1)
CRM-555	Theoretical Perspectives on Crime and Criminal Behavior	3(3-0)
CRM-557	Social Psychology	3(3-0)
ENG-421	Communication skills	3(3-0)
Semester 2		
CRM-552	Criminal Investigation and Methods of Assessment	3(2-1)
CRM-554	Drug Abuse and Related Crimes	3(3-0)
CRM-556	Islamic Perspective on Crime and Punishment	3(3-0)
CRM-558	Correctional Institutions and Policing	3(3-0)
CRM-560	Forensic Science and Cyber Crime	3(2-1)
CRM-562	Terrorism and Gender Violence	3(3-0)
Semester 3		
CRM-651	Criminality and Criminal Justice system	3(3-0)
CRM-653	Community justice and crime prevention in Pakistan	3(3-0)
CRM-655	Psychological Interventions for Criminal Behaviour	3(3-0)
CRM-657	Demographic Hazards	3(3-0)
CRM-659	Juvenile Delinquency	3(3-0)
CRM-661	Organizational and Human Resource Management	3(3-0)
Semester 4		

CRM-652	Sociology of Human rights	3(3-0)
CRM-656	Organized Crime and Money Laundering	3(3-0)
CRM-632	Internship	2(0-2)
CRM-680	Thesis OR two optional subjects from the list below	6(0-6)
Optional Subjects		
CRM-654	Penology	3(3-0)
CRM-662	Crime and security	3(3-0)
CRM-664	Crime and mental health issues	3(3-0)
CRM-666	Procedures of evidence in criminal law	3(3-0)
CRM-668	Sentencing-as a post-conviction	3(3-0)

Other Mandatory Requirements for MPhil		
STA-795	Statistics for Research	3(2-1)
SOC-728	Seminar (General)	1(0-1)
SOC-729	Seminar (Research)	1(0-1)
SOC-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
SOC-758	Seminar (General)	1(0-1)
SOC-759	Seminar (Research)	1(0-1)
SOC-760	Thesis	
Overall 24 teaching credit hours for MPhil and 18 teaching credit hours for PhD program are mandatory. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.		

MPhil / PhD Sociology

Core Courses for MPhil		
SOC-701	Advance Research Methods and Design	4 (3-1)
SOC-702	Contemporary Sociological Theory	3(3-0)
SOC-703	Gender and Development	4(3-1)
SOC-704	Population Dynamics	3(3-0)
SOC-705	Criminology	4(3-1)
Core Courses for PhD		
SOC-710	Qualitative Research Methods and Techniques	4(3-1)
SOC-712	Social Paradigms	3(3-0)
SOC-714	Contemporary Social Problems of Pakistan	3(3-0)
SOC-715	Techniques of Population Analysis	4(3-1)
SOC-720	Sociology of Health	3(3-0)
SOC-722	Criminology and Criminal Justice	3(3-0)
Optional Courses for MPhil & PhD		
SOC-706	Rural Social Organization	3(3-0)
SOC-707	Community Organization and Development	3(3-0)
SOC-708	Population Issues and Problems	3(3-0)
SOC-709	Research Methods in Social Sciences	4(3-1)
SOC-711	Advance Research Methodology	3(3-0)
SOC-713	Contemporary Sociological Theory	3(3-0)
SOC-716	Sociology of Development	3(3-0)
SOC-717	Social Change	3(3-0)
SOC-718	Human Resource Development	3(3-0)
SOC-719	Gender Studies	3(3-0)





Faculty of Engineering

1. Department of Computer Science
2. Department of Electrical Engineering
3. Department of Environmental Sciences & Engineering
4. Department of Information Technology
5. Department of Software Engineering



Prof. Dr. Farhat Abbas
Dean

Ph: 041-9201566

Email: farhat@gcuf.edu.pk

Prof. Dr. Farhat Abbas, a PhD in Agricultural Engineering with expertise in Environmental Engineering from Newcastle University – UK, is well recognized for his skills in planning and developing of technology programs at University level. He established Faculty of Engineering, strengthened by five departments enlisted parallel at left side.

Prof. Abbas is listed among HEC recognized supervisor in the field of Engineering as he continues to supervise PhD and MPhil students. He has authored a number of research articles, book chapters, and extension manuals. He is a successful resource developer in securing funds for PC-1 and executing new projects for University's growth.

The Faculty of Engineering is contributing to the Faisalabad community from the platforms of Faisalabad Waste Management Company, IEEE Computer Society & other chapters, solar powering GCUF New Campus and ICT services for holding exams of NTS, Judiciary, and University's entry tests.

Department of Computer Science

Phone: 041-9201452
Email: cs@gcuf.edu.pk



Vision

The vision of the Department of Computer Sciences is to ensure that the students take maximum advantage of the modern computer sciences to solve a wide range of complex scientific, technological and social problems.

Mission

The mission of the department is to provide exemplary education and training to our students in the field of computer so that they productively contribute to academia and industry.

Introduction

The Department of Computer Science is one of the most prominent and oldest centers of computer education in Faisalabad city and was established as a separate department by offering ICS program in 1999. The progress journey of the department continued, and it offered BS (CS) program in 2001 and MCS program in 2004.

The department provides excellent computing facilities and ensures the enhancement of practical knowledge of students by facilitating them to learning. The Computer Science Department provides a comprehensive range of facilities necessary for computer use and a library of programs and packages for solving scientific, engineering, commercial and social problems.

Laboratories

The department is equipped with three state of the art computer labs with the latest Pentium machines. These laboratories which are accessible to all students and teachers of Computer Science Department are linked through the state of the art network environment for retrieving information. It is for the first time

in the history of Faisalabad for an institute to have its own established software house.

The following laboratories have been set up:

- Database Design Lab
- Software Development Lab

A team of excellent and dedicated developers works untiringly hard to develop, design and update wide range of software that meets the university requirements in addition to the market demands as well.

Faculty

Dr. M. Ramzan Talib

Associate Professor
PhD (Computer Science)

Specialization: Data Warehouse, Data/ Text Mining,

Dr. M Kashif Hanif

Assistant Professor
PhD (Computer Science)

Specialization: GPU Computing, Algorithm Analysis

M. Umer Sarwar

Assistant Professor
BS(CS), MS(CS)

Specialization: Databases, Information Security

M. Sami Ullah

Assistant Professor
MS(CS)

Specialization: Networks, Web Programming.

Programs Offered

1. BS Computer Science
2. MSc Computer Science
3. MS Computer Science
4. PhD Computer Science

Chairman: Dr. Muhammad Ramzan Talib

**M. Irfan Khan**

Lecturer
MS(CS)
Specialization: Computer Graphics, Data Structure

Adeel Zahid

Lecturer
MS(CSE)
Specialization: Visual Programming, Discrete Structure

Sh. M. Aamir

Lecturer
MS(CS)
Specialization: Programming, Computer Network

Nafees Ayub

Lecturer
MS(CS)
Specialization: Programming, Computer Network

Asma Sajid

Lecturer
MS(CS)
Specialization: Software Engineering

Sohail Iqbal

Lecturer
MS(CS)
Specialization: Algorithms, Computer Graphics

Ghulam Ali

Lecturer
MS(CS)
Specialization: Machine Learning, Pattern Recognition

Khurram Shahzad

Lecturer
MS(CS)
Specialization: Natural Language Processing

Muhammad Murad

Lecturer (on Study leave)

Uzma Jamil

Lecturer (on Study leave)

M. Younas

Lecturer (on Study leave)

Scheme of Studies

BS Computer Science

Semester 1		
CSI-301	Programming Fundamentals	4(3-1)
CSI-303	Introduction to Computing	4(3-1)
ENG-321	Functional English	3(3-0)
ELT-321	Basic Electronics	3(3-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 2		
CSI-302	Object Oriented Programming	4(3-1)
CSI-304	Discrete Structures	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-324	Multivariable and Integral Calculus	3(3-0)
Semester 3		
CSI-401	Data Structure and Algorithms	3(2-1)
CSI-403	Digital Logic and Design	3(2-1)
CSI-405	Introduction to Database Systems	4(3-1)
ENG-421	Communication Skills	3(3-0)
CSI-407	Numerical Computing	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
Semester 4		
CSI-402	Operating Systems	3(2-1)
CSI-404	Computer Architecture	3(2-1)
SWE-402	Software Engineering-I	3(3-0)
CSI-406	Computer Communications and Networks	3(2-1)
BBA-406	Fundamental of Marketing	3(3-0)
MTH-423	Differential Equations and Transforms	3(3-0)
Semester 5		
CSI-501	Web Engineering	3(2-1)
CSI-503	Theory of Automata and Formal Languages	3(3-0)
MTH-424	Linear Algebra	3(3-0)
CSI-505	Computer Organization and Assembly Language	3(2-1)
BBA-501	Financial Management	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)

Semester 6		
SWE-502	Software Engineering-II	3(3-0)
CSI-502	Distributed Database Systems	3(2-1)
CSI-504	Computer Graphics	3(2-1)
CSI-506	Analysis of Algorithms	3(3-0)
CSI-508	Visual Programming	3(2-1)
BBA-506	Human Resource Management	3(3-0)
Semester 7		
CSI-601	Human Computer Interaction	3(3-0)
CSI-605	Compiler Construction	3(2-1)
CSI-607	Artificial Intelligence	3(2-1)
CSI-609	Fundamentals of Data Mining	3(3-0)
CSI-613	Mobile Application Development	3(3-0)
Semester 8		
CSI-631	Project	6(0-6)
CSI-602	Professional Practices	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)

MSc Computer Science

Semester 1		
CSI-551	Introduction to Computer Science & Information Technology	4(3-1)
CSI-552	Introduction to Computer Programming	4(3-1)
CSI-553	Database Management Systems	4(3-1)
CSI-563	Digital Logic and Design	3(2-1)
ENG-421	Communication Skills	3(3-0)
CSI-554	Discrete Structure	3(3-0)
Semester 2		
CSI-561	Object Oriented Programming	4(3-1)
CSI-562	Theory of Automata and Formal Languages	3(3-0)
CSI-571	Distributed Database Systems	3(2-1)
CSI-574	Computer Organization and Assembly Language	3(2-1)
SWE-551	Software Engineering	3(3-0)
CSI-573	Operating Systems	3(2-1)
Semester 3		
CSI-651	Data Structures and Algorithms	3(2-1)
CSI-652	Computer Graphics	3(2-1)

CSI-653	Theory of Compiler Construction	3(2-1)
CSI-654	Web Engineering	3(2-1)
CSI-655	Data Communication and Networks	3(2-1)
CSI-661	Artificial Intelligence	3(2-1)
Semester 4		
SWE-656	Software Project Management	3(3-0)
CSI-671	Research Methods and Data Analysis	3(3-0)
CSI-657	Wireless and Mobile Communication	3(3-0)
CSI-680	Thesis	6(0-6)

MS/PhD Computer Science

*CSI-701	Advanced Theory of Computation	3(3-0)
*CSI-702	Advanced Algorithm Analysis	3(3-0)
CSI-703	Advanced Operating Systems	3(3-0)
CSI-704	Advanced Computer Architecture	3(3-0)
CSI-705	Research Methods and Data Analysis	3(3-0)
**CSI-706	Research Trends in Information Technology	3(3-0)
CSI-707	Research Trends in Computer Science	3(3-0)
CSI-708	Research Trends in Software Engineering	3(3-0)
**CSI-709	Advance Research Methods in Computer Science	3(3-0)
CSI-710	Advanced Topics in Computer Networks	3(3-0)
CSI-711	Advanced Topics in Distributed Computing	3(3-0)
CSI-712	Special Topics in Intelligent Systems	3(3-0)
CSI-713	Special Topics in Web Services	3(3-0)
CSI-714	Research Trends in Web Services	3(3-0)
CSI-715	Research Trends in Data Grid	3(3-0)
CSI-716	Advanced Topics in Software Engineering	3(3-0)
CSI-717	Advanced Topics in Computer Science	3(3-0)
CSI-718	Advanced Data Analysis	3(3-0)
CSI-719	Advanced Topics in Information Technology	3(3-0)
CSI-720	Special Topics in Modeling and Simulation	3(3-0)
CSI-721	Research Trends in Data Mining	3(3-0)
CSI-722	Research Trends in Data Warehouse	3(3-0)
CSI-723	Research Trends in Distributed Database	3(3-0)
CSI-724	Research Trends in Semantic Web	3(3-0)
CSI-725	Research Trends in Business Process Management	3(3-0)

CSI-726	Research Trends in Workflow Resource Management	
CSI-732	Research Trends in Data Provenance	
* More elective courses can be added by the department depending on availability of faculty as and when needed (CSI-732 to CSI-756)		
Other Mandatory Requirements for MS		
CSI-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
CSI-728	Seminar General	1(0-1)
CSI-729	Seminar Research	1(0-1)
CSI-760	Thesis	
* Core Courses for MS		
** Core Courses for PhD		



Department of Electrical Engineering

Phone: 041-9201565
Email: telecom@gcuf.edu.pk



Programs Offered

1. BSc Electrical (Telecommunication) Engineering (PEC Approved)
2. BSc Electrical Engineering Technology
3. BSc Civil Engineering Technology
4. BSc Mechanical Engineering Technology
5. BSc Chemical Engineering Technology

Incharge: Engr. Muhammad Ibrahim Khan



Vision

The vision of the department is not only to embrace the rapid changes taking place in the Electrical Engineering sector but also to contribute to it through research and innovations.

Mission

The mission of the Department of Electrical Engineering is to prepare individuals capable of responding to the rapidly changing field of technology. The telecom and power industry has witnessed unprecedented growth in the recent years and it is still growing. It is imperative that our students develop the necessary expertise to grasp this change.

Pakistan has gained very important geo-economic position in the region recently. Technical personnel specially in Electrical sector will be highly demanding in near future. To meet the challenges special attention will be given to engineering education.

Introduction

The department of Electrical Engineering GCUF began its journey in 2004. BSc Electrical (Telecommunication) Engineering program is accredited by Pakistan Engineering Council. Department is recently shifted to the fabulous Iqbal Block New Campus Government College University Faisalabad.

The Department of Electrical Engineering aims to provide highly skilled professionals to cope with the demands of ever-growing Telecommunication sector and Energy sector in the country. The Department has laboratories well-equipped with the latest instruments in order to follow the techniques of National Instruments (NI) Corporation of USA, with a view to enable students to simulate and implement solutions.

Faculty

Engr. Muhammad Ibrahim Khan

Incharge / Assistant Professor
PhD Scholar (UET Lahore)
MSc Electrical Engineering (UET Lahore)
B. Sc. Electrical Engineering (UET Lahore)
Specialization: Power Engineering

Engr. Abdul Rauf Bhatti

Assistant Professor
PhD Scholar (Malaysia)
MSc Electrical Engineering (UET Lahore)
BSc Electrical Engineering (UET Lahore)
Specialization: Photovoltaic systems (PV system)

Engr. Hafiz Muhammad Kamran Ishfaq

Assistant Professor
PhD Scholar (Malaysia)
MSc Electrical Engineering
BSc Electrical Engineering
Specialization: Antenna and Microwave

Engr. Moazzam Mehmood

Assistant Professor
MSc Scholar
BSc Electrical Engineering
Specialization: Power Engineering

Engr. Abdul Ghafoor Bhatti

Lecturer
PhD Scholar
MSc Mechanical Engineering
BSc Mechanical Engineering
Specialization: Mechanical Engineering

Engr. Farah Batool

Lecturer
MSc Electrical Engineering Scholar
B.E Electrical Engineering
Specialization: Electronics

Engr. Nouman Safdar

Lecturer
MS Electrical Engineering (UOL)
BSc Electrical Engineering (SSUET)
Specialization: Power Systems

Engr. Taufeeq Liaqat

Lecturer
MS Electrical Engineering
BSc Electrical Engineering
Specialization: Computer Networks

Engr. Rehan Liaqat

Lecturer
MS Electrical Engineering (Power)
BSc Electrical Engineering
Specialization: Power Systems

Engr. Ubaidullah

Lecturer
MSc Electrical Engineering
B. Sc. Engineering
Specialization: Communication and Signal Processing

Syed Zeeshan Haider

Lecturer
MSc Electrical Engineering (Sweden)
Specialization: Signal Processing

Engr. Muhammad Bilal

Lecturer
PhD Scholar
MSc Electrical Engineering,
B. Sc. Electrical Engineering
Specialization: Embedded Systems

Engr. Ali Raza

Lecturer
MS Electrical Engineering (TUF)
B. Sc. Electronics Engineering (CIIT Lahore)
Specialization: Electronics & Communication

Engr. Ahsan Noor Khan

Lecturer
MSc Electrical Engineering Scholar (Finland)
B. Sc. Electrical Engineering (IST Islamabad)
Specialization: Telecommunication

Engr. Hussain Raza Qasim

Lecturer
MS Electrical Engineering (NUST)
BSc Electrical Engineering
Specialization: Telecommunication

Engr. Waqar Aziz

Lecturer / Exam Coordinator
MSc Electrical Engineering Scholar (TUF Faisalabad)
B. Sc. Engineering (IST Islamabad)
Specialization: Telecommunication

Engr. Abdul Maalik

Lecturer
MSc Electrical Engineering (TUF)
B. Sc. Electrical Engineering (GC Faisalabad)
Specialization: Telecommunication

Engr. Abu Bakar Sharif

Lecturer
MS Electrical Engineering (UET Lahore)
B. Sc. Electrical Engineering
Specialization: Electronics, Communication and Control Systems

Engr. Muhammad Husnain Khalid

Lab Engineer/ Coordinator (Evening Programs)/ Academic Coordinator
M. Sc Electrical Engineering Scholar
B. Sc. Electrical Engineering (UET, Lahore)
Specialization: Power Systems

Engr. Aleem Hussain

Lab Engineer
MSc Electrical Engineering Scholar
B. Sc. Electrical Engineering (UET Lahore)
Specialization: Power Systems

Engr. Mariam Naseem

Lab Engineer
MSc Electrical Engineering Scholar
BSc Electrical Engineering,
Specialization: Telecommunication

Engr. Muzammal Hayat

Lab Engineer
MSc Electrical Engineering Scholar (UOL, Lahore)
B. Sc. Electrical Engineering (UET)
Specialization: Telecommunication

Engr. Ali Hassan Bajwa

Lab Engineer
MSc Electrical Engineering (TUF)
BSc Electrical Engineering (GCUF)
Specialization: Telecommunication

Engr. Anam Mughees

Lab Engineer
MS Electrical Engineering (UET Lahore)
BSc Electrical Engineering (UET Lahore)
Specialization: Power Systems

Engr. Maria Hanif

Teaching Assistant
MSc Electrical Engineering (UET Lahore)
BSc Electrical Engineering (GCUF)
Specialization: Telecommunication

Engr. Muhammad Fraz Anwar

Teaching Assistant / Asst. Academic Coordinator
MS Electrical Engineering Scholar
BS Electrical Engineering (CIIT Islamabad)
Specialization: Renewable Energy Technologies

Engr. Irfan Riaz Shohab

Teaching Assistant / Asst. Exam Coordinator
MSCS (Data Center Networks)
BSc Telecommunication Engineering
Specialization: Telecommunication

Visiting Faculty

Dr. Engr. Kashif Azim Janjua

Associate Professor
PhD Electrical Engineering
BSc Electrical Engineering
MSc Electrical Engineering
Specialization: Communication and Signal Processing

Dr. Engr. Abdul Rehman Kashif

Assistant Professor (UET Lahore)
Ph.D Electrical Engineering



MSc Electrical Engineering
BSc Electrical Engineering
Specialization: Electrical Engineering

Engr. Erum Rehman

BSc Electrical Engineering
Specialization: Electrical Engineering

Engr. Hassaan Bin Younis

MS Mechatronics Engineering Scholar (NUST)
BSc Electrical Engineering
Specialization: Mechatronics

Engr. Mobashra Fayaz

BSc Electrical Engineering
Specialization: Electrical Engineering

Engr. Zia-ul-Haq

BSc Civil Engineering
Specialization: Civil Engineering

Engr. Faizan Ashraf

B.Tech (Hons) Civil
Specialization: Civil Engineering

Saeed Ahmed

BSc Mechanical Engineering
Specialization: Mechanical Engineering

Noor ul Ain

BSc Electrical Engineering
Specialization: Electrical Engineering

Engr. M Awais

Specialization: Electrical Engineering

Engr. Ahmed Raza

MS Electrical Engineering Scholar (GC Lahore)
B.E Electrical Engineering (AIR University, Isb)
Specialization: Electrical Engineering

Scheme of Studies BSc Electrical (Telecommunication) Engineering

Semester 1		
PHY-301	Mechanics - I	4(3-1)
ELE-301	Workshop Practice	1(0-1)
ISL-321	Islamic Studies / Ethics	2(2-0)
CSI-321	Introduction to Computing Applications	3(3-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
ELE-303	Linear Circuit Analysis	4(3-1)
Semester 2		
ELE-302	Engineering Drawing	1(0-1)
CSI-301	Programming Fundamentals	3(2-1)
MTH-324	Multivariable and Integral Calculus	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-321	Functional English	3(3-0)
ELE-304	Electronic Devices and Circuits	4(3-1)
Semester 3		
MTH-424	Linear Algebra	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
ELE-401	Digital Logic Design	4(3-1)
CSI-401	Data Structures and Algorithms	4(3-1)
ELE-403	Electrical Network Analysis	4(3-1)
Semester 4		
ELE-402	Electronic Circuit Design	4(3-1)
ELE-404	Microprocessor Systems	4(3-1)
ELE-406	Instrumentation and Measurements	4(3-1)
ENG-421	Communication Skills	3(3-0)
MTH-423	Differential Equations and Transforms	3(3-0)
Semester 5		
ELE-501	Electromagnetic Field Theory	3(3-0)
ELE-503	Signals and Systems	4(3-1)
ELE-505	Probability Methods in Engineering	3(3-0)
ELE-507	Power Electronics	4(3-1)
ELE-509	Electrical Machines	4(3-1)
Semester 6		
ELE-502	Wave Propagation and Antennas	4(3-1)

ELE-504	Communication Systems	4(3-1)
ELE-506	Digital Signal Processing	4(3-1)
ELE-508	Engineering Economics and Management	3(3-0)
ELE-510	Linear Control Systems	4(3-1)
Semester 7		
ELE-601	Computer Communication Networks	4(3-1)
ELE-603	RF and Microwave Engineering	4(3-1)
ELE-605	Digital Communications	4(3-1)
ELE-607	Senior Design Project-I	3(0-3)
Semester 8		
ELE-602	Optical Communication	4(3-1)
ELE-604	Wireless and Mobile Communication	3(3-0)
ELE-606	Satellite Engineering	4(3-1)
ELE-608	Senior Design Project-II	3(0-3)

BSc Electrical Engineering Technology

Semester 1		
ENG-321	Functional English	3(3-0)
ELT-301	Electrical Technology	4(3-1)
ACH-321	Applied Chemistry	4(3-1)
PHY-301	Mechanics - I	4(3-1)
MTH-321	Mathematics - I	3(3-0)
Semester 2		
CSI-321	Introduction to Computing Applications	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MTH-322	Mathematics - II	3(3-0)
ELT-302	Technical Drawing	1(0-1)
ELT-304	Workshop Practice	2(0-2)
ELT-305	Professional Ethics	2(0-2)
Semester 3		
MTH-423	Differential Equations and Transforms	3(3-0)
ELT-401	Electrical Machines - I	4(3-1)
ELT-403	Network Analysis	4(3-1)
ELT-405	Digital Logic Design	4(3-1)
ELT-407	Electronics - I	4(3-1)
Semester 4		
ENG-322	English Comprehension and Composition	3(3-0)

ELT-402	Electronics – II	4(3-1)
ELT-404	Electrical Machines – II	4(3-1)
ELT-406	Power Generation & Utilization	3(3-0)
ELT-408	Measurements & Instrumentation	4(3-1)
ELT-409	Signal & Systems	3(3-0)
Semester 5		
ELT-501	Microcontrollers	4(3-1)
ELT-503	Power Transmission Techniques	3(3-0)
ELT-505	Networking Technologies	4(3-1)
ELT-507	Communication systems	4(3-1)
ELT-511	Linear Control Systems	4(3-1)
Semester 6		
ELT-502	Industrial Electronics	4(3-1)
ELT-504	Power System Protection Techniques	3(3-0)
ELT-506	Fundamentals of Space & Communication Technology	4(3-1)
	Elective-I	
Semester 7		
ELT-601	Renewable Energy Technologies	3(3-0)
ELT-603	Technology Management	3(3-0)
ELT-605	Power Electronics	4(3-1)
	Elective-II	
	Elective-III	
Semester 8		
ELT-629	Seminar (Research)	1(0-1)
ELT-632	Technical Internship	10(0-10)
Elective-I		
ELT-607	High Voltage Technology	4(3-1)
ELT-609	Electrical Appliances & Safety Techniques	4(3-1)
Elective-II		
ELT-611	Power System Quality	3(3-0)
ELT-512	Circuit Breakers & Substations	3(3-0)
Elective-III		
ELT-508	Electrification and Energy Auditing	4(3-1)
ELT-510	Power Plants Technology	4(3-1)

BSc Civil Engineering Technology

Semester 1		
MTH-321	Mathematics - I	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ENG-321	Functional English	3(3-0)
CLT-301	Engineering Geology	3(2-1)
CLT-303	Mechanics of Materials	3(2-1)
CLT-305	Professional Ethics	2(2-0)
Semester 2		
PHY-310	Materials and Methods of Construction	3(2-1)
CLT-304	Fluid Mechanics	3(2-1)
CLT-306	Surveying	5(3-2)
ISL-321	Islamic Studies / Ethics	2(2-0)
CLT-308	Technical Drawing	4(2-2)
CLT-310	Practical Field Training and Report Submission - I	2(0-2)
ELT-407	Electronics - I	4(3-1)
Semester 3		
STA-321	Introduction to Statistical Theory	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
CLT-401	Surveying and Applications of GIS in Civil Technology	4(2-2)
CLT-403	Concrete Technology - I	3(2-1)
CLT-405	Structural Mechanics	4(3-1)
Semester 4		
CLT-402	Soil Mechanics	4(3-1)
CLT-404	Hydraulics Machinery	4(3-1)
CLT-406	Water Supply and Waste Water Management	3(2-1)
CLT-408	Quantity Surveying and Contract Document	3(2-1)
PST-321	Pakistan Studies	2(2-0)
CLT-410	Practical Field Training and Report Submission - I	2(0-2)
Semester 5		
CLT-501	Soil Investigations	4(3-1)
CLT-503	Hydrology	4(3-1)
CLT-505	Bridge Technology	4(3-1)
CLT-507	Concrete Technology	4(3-1)
CLT-509	Engineering Economics	3(3-0)

Semester 6		
CLT-502	Environmental Management	3(2-1)
CLT-504	Introduction to Architecture and Town Planning	3(3-0)
CLT-506	Steel Structures	4(3-1)
CLT-508	Renewable Energy Sources	3(2-1)
CLT-510	Practical Field Training and Report Submission	2(0-2)
CLT-512	Engineering Management	3(3-0)
Semester 7		
CLT-601	Disaster Management	4(3-1)
CLT-603	Transportation Engineering	4(3-1)
CLT-605	Water Resources Engineering	4(3-1)
CLT-607	Computer Applications in Civil Technology	3(2-1)
CLT-609	Project Management	3(2-1)
Semester 8		
CLT-629	Seminar (Research)	1(0-1)
CLT-632	Internship	10(0-10)

BSc Mechanical Engineering Technology

Semester 1		
ACH-321	Applied Chemistry	4(3-1)
MTH-321	Mathematics - I	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
MLT-301	Technical Drawings	3(2-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 2		
MTH-322	Mathematics - II	3(3-0)
MLT-302	Electrical Technology	4(3-1)
PHY-301	Mechanics - I	4(3-1)
MLT-304	Workshop Practice	2(0-2)
ISL-321	Islamic Studies/Ethics	2(2-0)
ELT-407	Electronics - I	4(3-1)
Semester 3		
MLT-401	Materials Technology	2(2-0)



MLT-403	Applied Mechanics	4(3-1)
MLT-405	Strength of Materials	4(3-1)
MLT-407	Thermodynamics for Technologists	4(3-1)
ENG-322	English Comprehension and Composition	3(3-0)
Semester 4		
MLT-402	Fluid Flow Processes	4(3-1)
MLT-404	Basic Mechanics of Machines	4(3-1)
MLT-406	Design of Machine Elements	4(3-1)
MLT-408	Manufacturing Technology	4(3-1)
ELT-410	Industrial Electronics Technology	4(3-1)
Semester 5		
MLT-501	Hydraulics Machinery	4(3-1)
MLT-503	HVAC Technology	4(3-1)
MLT-505	Instrumentation Technology	3(2-1)
MLT-507	Machining Technology - I	4(3-1)
MLT-509	Inspection & Quality Control	4(3-1)
Semester 6		
MLT-502	IC Engine Operation	4(3-1)
MLT-504	Condition Monitoring and Maintenance	4(3-1)
MLT-506	Industrial Thermal Utilities	4(3-1)
MLT-508	Heat and Mass Flow Processes	4(3-1)
CLT-512	Engineering Management	3(3-0)
Semester 7		
MLT-601	Power Plan Technology	4(3-1)
MLT-603	Industrial Energy Management	3(3-0)
MLT-605	Health Safety and Environment	3(3-0)
MLT-607	Machining Technology-2	4(3-1)
MLT-510	Energy Technology and Conservation	4(3-1)
Semester 8		
MLT-629	Seminar (Research)	1(0-1)
MLT-632	Technical Internship	10(0-10)

BSc Chemical Engineering Technology

Semester 1		
MTH-321	Mathematics I	3(3-0)
PHY-301	Machanics I	4(3-1)
ACH-321	Applied Chemistry	4(3-1)
CSI-321	Introduction to Computing Applications	3(3-0)
ENG-321	Functional English	3(3-0)
Semester 2		
MTH-322	Mathematics-II	3(3-0)
CHT-302	Industrial Materials	2(2-0)
ELT-431	Electrical Technology	4(3-1)
CHT-304	Technical Drawing	3(2-1)
CHT-306	Workshop Practice	2(0-2)
ISL-321	Islamic Studies / Ethics	2(2-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
CHT-401	Particle Technology	4(3-1)
CHT-403	Chemical Process Industries-I	3(3-0)
CHT-405	Basic Process Calculations-I	3(3-0)
CHN-301	Organic Chemistry	4(3-1)
CHT-407	Mechanics of Materials	4(3-1)
Semester 4		
CHT-402	Fluid Flow Operations	4(3-1)
CHT-404	Basic Thermodynamics	4(3-1)
CHT-406	Basic Process Calculations-II	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
Semester 5		
CHT-501	Mass Transfer Operations	4(3-1)
CHT-503	Heat Transfer Operations	4(3-1)
CHT-505	Chemical Process Industries-II	4(3-1)
CHT-507	Mechanical Separation Operations	2(2-0)
FST-410	Food Process Engineering	3(3-0)
Semester 6		
CHT-502	Chemical Reactor Technology	4(3-1)
CHT-504	Industrial Power Generation Technology	3(3-0)
CHT-506	Fertilizer Technology	2(2-0)

CHT-508	Petroleum & Petrochemical Technology	4(3-1)
CHT-510	Chemical Process Economics	3(3-0)
ENG-422	Technical Writing	3(3-0)
Semester 7		
CHT-601	Waste Water Treatment Technology	3(3-0)
CHT-603	Safety, Health & Environment	3(3-1)
CHT-605	Process Plant Utilities	3(3-0)
CHT-607	Equipment Maintenance	2(2-0)
CHT-609	Industrial Instrumentation	3(3-1)
Semester 8		
CHT-629	Seminar (Research)	1(0-1)
CHT-632	Industrial Training	10(0-10)



Department of Environmental Sciences & Engineering

Phone: 041-9201566
Email: envsci@gcuf.edu.pk



Chairman: Prof. Dr. Farhat Abbas



Programs Offered

1. BS Environmental Science
2. MSc Environmental Science
3. MPhil Environmental Science
4. MPhil Environmental Engineering
5. PhD Environmental Science

Vision

The department envisions that Environmental Science is a multidisciplinary subject combining natural processes, physical and biological environment and human activities. The understanding of knowledge and skills acquired through studying Environmental Science is critical to the attainment of sustainable development and sound environmental management.

Mission

The mission of the Department is to make people aware of the hazards of environmental pollution and other related issues and offer viable solutions to these problems. Department is offering MSc Environmental Science as a weekend program for those students who are unable to join regular classes throughout the working days. MPhil. Environmental Engineering degree has been introduced to provide the professional engineers with the opportunities to develop a greater competency in major areas of Environmental Engineering. Courses for the degree have been designed to deliver a sound theoretical knowledge and practical expertise of scientific and engineering principles that

would enable engineers to effectively address the local to global environmental issues.

Introduction

Environmental pollution is an issue of utmost importance globally. The awakening of environmental awareness has led to massive changes. Industry is facing tougher regulations regarding the safety and environmental acceptability of its products. Research opportunities in Environmental Sciences and Engineering are growing as new programmes open up to tackle local, national, regional or global problems of Environmental Sciences at both theoretical and applied levels.

Understanding and assessing the myriad of environmental problems and devising national strategies and methods for their control are one of the major international challenges of the modern technological world. There is a global demand for pollution abatement which requires a sound technical knowledge of factors and processes, including Earth and Agricultural Sciences, Chemistry, Biology, Pharmacy, Medicine and Engineering, and the development of new disciplines like Environmental Toxicology and Risk Assessment.

Hence, degree programmes in Environmental Sciences and Engineering will bridge the gap between various disciplines. As a result of the implementation of the Government's policy on health, environment and controlling environment, the degree programs offered at the Department of Environmental Sciences and Engineering bridge the gap between various disciplines. The challenges of 21st century would require advance research and



activities in the field of Environmental Sciences and Engineering. It is, therefore, necessary to develop the research facilities in order to cope with future demands. The department is engaged in multidisciplinary research. Researchers of this department are exploiting the phenomena of phytoremediation, biodegradation, wastewater treatment, and climate change among others. Phytoremediation is a low cost cleanup technique comprising direct use of living green plants for in-situ (in place) removal of contaminants from soils and surface waters. Biodegradation is the chemical dissolution of materials by bacteria, fungi, or other biological means. Wastewater treatment is possible through UASB (Upflow Anaerobic Sludge Blanket Reactor). Climate change is variability in the statistical distribution of weather patterns when the change lasts for an extended period of time. In other words, it may refer to a change in average weather conditions. Odd weather patterns cause shifting of seasons, weather complexities, and resultantly high values of Heat Index.

Faculty

Prof. Dr. Farhat Abbas

PhD Agricultural Engineering (Newcastle, UK)
Professor, Chairman
Specialization: Climate Change Extremes, Resource Management, GIS Applications

Dr. Muhammad Ibrahim

PhD (UAF), Postdoc (South Korea)
Assistant Professor
Specialization: Soil and Environmental Sciences

Dr. Muhammad Siddique

PhD (PU), Postdoc Kurume University, Japan
Assistant Professor
Specialization: Biotechnology

Dr. Sabir Hussain

MPhil (France), PhD (France).
Assistant Professor (On Post-doctoral leave)
Specialization: Biotransformation and bioremediation of pollutants in contaminated soils and wastewaters

Dr. Tahira Yasmeen

MPhil (QAU), PhD (QAU)
Assistant Professor
Specialization: Plant microbial ecology and Biotechnology

Dr. Muhammad Saleem Arif

PhD (UAF), Postdoc (UK; Switzerland)
Assistant Professor
Specialization: Soil Biology and Biogeochemistry, Sustainable Agro-ecology

Dr. Muhammad Riaz

PhD (U.K.), Postdoc (Australia; Switzerland)
Assistant Professor
Specialization: Soil biogeochemistry; Biochar for sustainable soil management and crop production; Nutrient and water use efficiency under drought; Soil organic matter and C sequestration; Soil biological health and quality.

Dr. Shafaqat Ali

PhD (ZJU, China)
Assistant Professor
Specialization: Phytotoxicity and Phytoremediation of environmental pollutants, Biochar, Stress Physiology

Dr. Hina Rizvi

PhD (PU)
Assistant Professor
Specialization: Water and Wastewater Analysis; Aerobic and Anaerobic Treatment Technologies, Advanced Oxidation Techniques Phytotoxicity and Impact Studies

Dr. Muhammad Adrees

PhD (Imperial College, London)
Assistant Professor
Specialization: Nitrogen and Ozone Pollution, Climate change, impact studies and Ecotoxicology

Dr. Tanvir Shahzad

PhD (France), Postdoc (France)
Assistant Professor
Specialization: Soil Biology & Biochemistry, Biochar, Carbon sequestration, wastewater treatment

Dr. Faisal Mahmood

PhD (France)
Assistant Professor
Specialization: Crop Modeling, Biochar

Dr. Muhammad Iqbal

PhD (Austria)
Assistant Professor
Specialization: Soil Microbiology and Biochemistry; Bioremediation and Heavy metal immobilization in

environment

Dr. Muhammad Rizwan

PhD (France)
Assistant Professor
Specialization: Phytotoxicity and Phytoremediation of Environmental pollutants, Biochar and Stress Physiology

Dr. Saima Aslam Bharwana

PhD (GCUF)
Assistant Professor (on Ex-Pakistan leave)
Specialization: Phytotoxicity and Phytoremediation of heavy metals, OHS, EIA, EMS

Dr. Ghazala

PhD (GCUF)
Assistant Professor
Specialization: Toxicology

Dr. Zaib-un-Nisa

PhD (GCUF)
Assistant Professor
Specialization: Biodiversity and Toxicology

Ms. Shamaila Noreen

MPhil. (GCUF)
Lecturer (on study leave)
on study leave Environmental Sciences

Ms. Huma Saeed

MPhil. (GCUF)
Lecturer (on Ex-Pakistan leave)
Specialization: Environmental Sciences

Ms. Saadia Hina

M. Phil. (GCUF)
Lecturer (on study leave)
Specialization: Pollution monitoring and EIA

Ms. Aaifa Chaudhary

MS (PU)
Lecturer (on Ex-Pakistan leave)
Specialization: Air Pollution and EMS

Mr. Muhammad Kashif Irshad

MSc(Hons) (UAF)
Lecturer (on Ex-Pakistan leave)
Specialization: Soil and Environmental sciences

Mr. Zaheer Abbas Virk

MSc(Hons.) (UAF)

Lecturer

Specialization: Soil Chemistry

Scheme of Studies

BS Environmental Sciences

Semester 1		
ENV-301	Introduction to Environmental Science	3(3-0)
ENV-303	Biology-I	3(2-1)
CHM-305	Basic Chemistry	3(2-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Mathematics-I	3(3-0)
Semester 2		
ENV-302	Introduction to Earth Sciences	3(2-1)
ENV-304	Biology-II	3(2-1)
ENV-306	Environmental Anthropology	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
ENG-322	English Comprehension and Composition	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
Semester 3		
ENV-401	Environmental Chemistry	3(2-1)
ENV-403	Environmental Physics	3(2-1)
ENV-405	Philosophy	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 4		
ENV-402	Fundamentals of Ecology	3(3-0)
ENV-404	Environmental Microbiology	3(2-1)
ENV-406	Environmental Pollution	3(3-0)
ENV-408	Climatology	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
ENV-410	Waste Management	3 (3-0)
Semester 5		
ENV-501	Applied Ecology	3(2-1)
ENV-503	Basics of Environmental Toxicology	3(2-1)

ENV-505	Environmental Profile of Pakistan	3(3-0)
ENV-507	Fundamentals of Environmental Economics	3(3-0)
ENV-509	Analytical Techniques in Environmental Science	3(1-2)
ENV-511	Energy and Environment	3(3-0)
Semester 6		
ENV-502	Fundamentals of Environmental Biotechnology	3(2-1)
ENV-504	GIS & Remote Sensing	3(2-1)
ENV-506	Basics of Environmental Management Systems	3(3-0)
ENV-508	Biodiversity & Conservation	3(3-0)
ENV-510	Environmental Monitoring	3(2-1)
ENV-512	Water Resources Management	3(3-0)
Semester 7		
ENV-601	Introduction to Climate Change	3(3-0)
ENV-603	Basics of Environmental Impact Assessment	3(3-0)
ENV-605	Natural Resource Management	3(3-0)
ENV-607	Research Methods in Environmental Science	3(3-0)
ENV-609	Urban Planning and Management	3(3-0)
ENV-611	Soil and Environment	3(3-0)
Semester 8		
ENV-602	Environmental Laws & Policies	3(3-0)
ENV-604	Health and Environment	3(3-0)
ENV-606	Pollution Control Technologies	3(2-1)
ENV-610	Atmospheric Science	3(3-0)
ENV-612	Disaster Management	3(3-0)
ENV-631*	Research Project	6(0-6)
Research projects will be offered to the students with 85% or above marks (till semester 6). Students securing less than 85% marks will study two additional elective courses ENV-610 & ENV-612 (each of 3 credit hours) instead of research work.		

MSc Environmental Sciences

Semester 1		
ENV-551	Fundamentals of Environmental Sciences	3(3-0)
ENV-553	Biology	3(2-1)
ENV-555	Chemistry of Environment	3(3-0)
ENV-557	Basics of Ecology	3(3-0)
ENV-559	Environment Pollution Measurement and Assessment - I	2(0-2)

ENV-561	Fundamentals of Earth Sciences	3(3-0)
MTH-321	Mathematics - I	3(3-0)
Semester 2		
ENV-552	Environmental Biotechnology : Principle and Applications	3(2-1)
ENV-554	Applications of Environmental Microbiology	3(2-1)
ENV-556	Physics of the Environment	3(3-0)
ENV-558	Introductory Statistics	3(2-1)
ENV-560	Water and Wastewater Treatment	3(3-0)
ENV-562	Environmental Pollution Measurement and Assessment - II	2(0-2)
ENV-564	Population Dynamics and Environment	2(2-0)
Semester 3		
ENV-651	Occupational Health and Safety	3(3-0)
ENV-653	Pollution Control Techniques	3 (2-1)
ENV-655	Environmental Impact Assessment	3(2-1)
ENV-657	Fundamentals of Environmental Engineering	2(2-0)
ENV-659	Environmental Economics	2(2-0)
SOC-307	Introduction to Sociology	3(3-0)
ENV-661	Applications of Geographic Information System	3(3-0)
Semester 4		
ENV-652	Environmental Analytical techniques	3 (2-1)
ENV-654	Project Management	2 (2-0)
ENV-680	Thesis	6(0-6)

MPhil/PhD Environmental Sciences

ENV-701	Environmental Governance	3(3-0)
ENV-702	Advanced Analytical Techniques	3(3-0)
ENV-703	Environment Impact Assessment Practical Solutions	3(3-0)
ENV-704	Project Development & Management	3(3-0)
ENV-705	Occupational Safety and Environment	3(3-0)
ENV-706	Environmental Management Systems	3(3-0)
ENV-707	Energy Conservation and Environment	3(3-0)
ENV-708	Climate Change	3(3-0)
ENV-709	Advance in Plant Ecology	3(3-0)
ENV-710	Biological Conservation	3(3-0)
ENV-711	Wildlife Forestry and wetland Conservation and Management	3(3-0)

ENV-712	Advanced Urban Ecology and Management	3(3-0)
ENV-713	Advanced Environmental Chemistry	3(3-0)
ENV-714	Applied Environmental Microbiology	3(3-0)
ENV-715	Freshwater Ecology(Limnology)	3(3-0)
ENV-716	Environmental Sociology	3(3-0)
ENV-717	Environmental Geology	3(3-0)
ENV-718	Marine Pollution	3(3-0)
ENV-719	Epidemiology	3(3-0)
ENV-720	Advances in Environmental Biotechnology	3(3-0)
ENV-722	Watershed Management	3(3-0)
ENV-723	Environmental Auditing	3(3-0)
ENV-724	Vegetation Ecology	3(3-0)
ENV-725	Alternative energy sources	3(3-0)
ENV-726	Cleaner Production Technology	3(3-0)
ENV-731	Advanced Environment Economics	3(3-0)
ENV-732	Environmental Applications of Remote Sensing	3(3-0)
ENV-733	Environment Risk Assessment	3(3-0)
ENV-734	Principles and Applications of Bioremediation	3(3-0)
ENV-735	Environment Engineering	3(3-0)
ENV-736	Sustainable Urban Planning and Management	3(3-0)
ENV-737	Natural Resource Conservation	3(3-0)
ENV-738	Sustainable Agriculture, Transport and Industrial Production	3(3-0)
ENV-739	Industrial Ecology	3(3-0)
ENV-740	Sustainable Development	3(3-0)
ENV-741	Solid and Hazardous Waste Management	3(3-0)
ENV-751	Environmental Degradation	3(3-0)
ENV-752	Agro. Biodiversity & its Conservation	3(3-0)
ENV-753	Advanced Research Methodology in Environmental Science	3(3-0)
ENV-755	Environmental Toxicology	3(3-0)
ENV-756	Quality Assurance and Quality Control	3(3-0)
ENV-757	Special Topic in Environment Science	3(3-0)
Other Mandatory Courses for MPhil		
ENV-728	Seminar (General)	1(0-1)
ENV-729	Seminar (Research)	1(0-1)
ENV-730	Thesis	6(0-6)

Other Mandatory Courses for PhD		
ENV-758	Seminar (General)	1(0-1)
ENV-759	Seminar (Research)	1(0-1)
ENV-760	Thesis	

MPhil Environmental Engineering

ENE-701	Principles of Environmental Engineering	3(3-0)
ENE-702	Environmental Engineering Analytical Techniques	3(1-2)
ENE-703	Solid Waste Engineering and Management	3(2-1)
ENE-704	Physico-chemical Processes in Environmental Engineering	3(3-0)
ENE-705	Wastewater Engineering and Design	3(3-0)
ENE-706	Environmental Management and Impact Assessment	3(2-1)
ENE-707	Renewable Energy Resource Engineering	3(2-1)
ENE-708	Ecology and Risk Assessment	3(3-0)
ENE-709	Environmental Health and Safety Engineering	3(2-1)
ENE-710	Agricultural Pollution Control Engineering	3(2-1)
ENE-711	Applied Remote Sensing	3(3-0)
ENE-712	Special Topics in Environmental Engineering	3(3-0)
MTH-741	Applied Mathematics for Environmental Engineers	3(3-0)

Other Mandatory Courses for MPhil		
ENE-728	Seminar (General)	1(0-1)
ENE-729	Seminar (Research)	1(0-1)
ENE-730	Thesis	6(0-6)



Department of Information Technology

Email: it@gcuf.edu.pk



Programs Offered

1. BS Information Technology
2. MS Information Technology

Coordinator: Ms. Rabia Saleem



Mission

The mission of Department of information technology is to provide responsive and dependable delivery of Information Technology to the graduates in the various disciplines of Information Technology and to train them to apply the knowledge and skills of Information Technology in the Industrial and Business Sector.

Vision

To realize the Information Technology Division's success by respectfully acknowledging diverse and changing needs of the individuals in the dynamic fields of teaching, research, industry and outreach.

Objectives

The main objective of Department of Information Technology is to offer its students comprehensive education that will enable them to apply essential skills and a deep understanding of management issues, detailed knowledge of technology and a passion for solving business problems using innovative technology.

Introduction

The College of Computer Science & Information Studies was one of the most prominent and oldest centres of computer education in Faisalabad city and was established as a separate department by offering ICS programme in 1999. The progress journey of the department continued, and it offered BS (CS) programme in 2001 and MCS programme in 2004 and MS (CS) programme in 2009. BS(IT) was started as specialized area as per guidelines of Higher Education Commission (HEC). Then Department of Information Technology became a separate department focusing on more specialized areas of information Technology. This journey continued, and department offered MS(IT)

program in 2014. The department provides excellent computing facilities and ensures the enhancement of practical knowledge of students by facilitating them to learning. The Department of Information Technology provides a comprehensive range of facilities necessary for computer use and a library of programs and packages for solving scientific, engineering, commercial and social problems. The department is equipped with state of the art computer labs with latest machines. These laboratories are accessible to all students and teachers and also linked through the state of the art network environment for retrieving information. The department now exists and excels in the newly created faculty of Engineering and Technology.

Faculty

Ms. Rabia Saleem

Coordinator (Assistant Professor)
MS(CS)

Specialization: Artificial Intelligence / Database Systems

Mr. Tahir Abdullah

Lecturer
MS(CS)

Specialization: Software Engineering

Mr. Afzaal Hussain

Lecturer (On study leave)
MS(CS)

Specialization: Computer Networks

Mr. Shahbaz Nazeer

Lecturer
MS(CS), BS(CS) Gold Medallist

Specialization: Software Engineering



Mr. Saqib Jameel
Lab Engineer
MS(ICT) AIT Thailand
Specialization: ICT

BS Information Technology

Semester 1		
CSI-301	Programming Fundamentals	4(3-1)
CIT-303	Introduction to Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
Semester 2		
CSI-302	Object Oriented Programming	4(3-1)
CSI-304	Discrete Structures	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-322	English Comprehension and Composition	3(3-0)
MTH-324	Multivariable and Integral Calculus	3(3-0)
PHY-312	Basic Electronics	3(3-0)
Semester 3		
CSI-401	Data Structure and Algorithms	3(2-1)
CSI-403	Digital Logic and Design	3(2-1)
STA-321	Introduction to Statistical Theory	3(3-0)
CSI-406	Introduction to Database Systems	4(3-1)
ENG-421	Communication Skills	3(3-0)
BMS-406	Fundamentals of Marketing	3(3-0)
Semester 4		
CSI-402	Operating Systems	3(2-1)
CIT-402	Information Systems	3(3-0)
CIT-404	Web Systems and Technologies	3(2-1)
CSI-404	Computer Communication & Networks	3(3-0)
SWE-401	Introduction to Software Engineering	3(3-0)
Semester 5		
CIT-501	Computer Networks	3(2-1)
CIT-503	Internet Architecture & Protocols	3(3-0)
CIT-505	Database Administration & Management	3(2-1)
CIT-507	Object Oriented Analysis and Design	3(3-0)
BBA-511	Information System Audit	3(3-0)

Elective I		
Semester 6		
CIT-502	Multimedia Systems and Design	3(2-1)
CIT-504	Technology Management	3(3-0)
CIT-506	System Integration and Architecture	3(3-0)
CIT-508	Systems and Network Administration	3(3-0)
Elective II, III		
Semester 7		
CIT-601	Human Computer Interaction	3(3-0)
CIT-603	IT Project Management	3(3-0)
CIT-605	Network Security	3(3-0)
CIT-607	Cloud Computing	3(3-0)
Elective IV, V		
Semester 8		
CIT-602	Professional Practices	3(3-0)
BBA-604	Human Resource Management	3(3-0)
CIT-631	Project	6(0-6)
Elective Courses (I, II, III, IV, V) will be chosen from given below		
CIT-633	Telecommunication Systems	3(3-0)
CIT-634	Routing & Switching	3(2-1)
CIT-635	Network Design and Management	3(3-0)
CIT-636	Network Programming	3(2-1)
CIT-637	Computer Game Development	3(2-1)
CIT-638	Multimedia Technologies	3(2-1)
CIT-639	3D Modelling & Animation	3(2-1)
CIT-640	Mobile Computing	3(2-1)
CIT-641	Software Agents Technology	3(3-0)
CIT-642	E-Commerce Applications Development	3(2-1)
CIT-643	Enterprise Application Development	3(2-1)
CIT-644	Distributed Computing	3(3-0)
CIT-645	Mobile Application Development	3(2-1)
CIT-646	Web Engineering	3(2-1)
CIT-647	Data Warehousing	3(3-0)
CIT-648	Data Mining	3(3-0)
CIT-649	Business Intelligence and Analytics	3(3-0)
CIT-650	Distributed Database Systems	3(2-1)
CIT-651	Enterprise Resource Planning Systems	3(3-0)

CIT-652	Information Systems Auditing and Assurance	3(3-0)
CIT-653	Business Process Management	3(3-0)
CIT-654	Knowledge Management	3(3-0)
CIT-655	Artificial Intelligence	3(2-1)
CIT-656	Bioinformatics	3(2-1)
CIT-657	Biometric Systems	3(2-1)

MS Information Technology

Core Courses		
CIT-701	Advanced Database Management Systems	3(3-0)
CIT-702	Information Security and Assurance	3(3-0)
CIT-703	Telecom Management	3(3-0)
CIT-704	Information Technology Infrastructure	3(3-0)
CIT-705	Data Mining	3(3-0)
Specialization in Information Technology Management		
CIT-706	Research Methodology	3(3-0)
2 Elective Courses from any one of the following specialization		
Specialization in Database Technology		
CIT-706	Research Methodology	3(3-0)
2 Elective Courses from any one of the following specialization		
Elective Courses (IT Track)		
CIT-708	Information Technology Architecture	3(3-0)
CIT-709	IT Project Management	3(3-0)
CIT-710	Economics of Technology	3(3-0)
CIT-711	IT Planning and Evaluation	3(3-0)
CIT-712	IT Services Management	3(3-0)
CIT-713	E-Biz	3(3-0)
CIT-714	IT Audit and Assessment	3(3-0)
CIT-715	IT Policy, Laws, and Practice	3(3-0)
CIT-716	IT Disaster Management	3(3-0)
Elective Courses (Database Track)		
CIT-717	Strategic Information Management	3(3-0)
CIT-718	Distributed Computing	3(3-0)
CIT-719	Web based Databases	3(3-0)
CIT-720	Object Oriented Databases	3(3-0)
CIT-721	Advance Topics in Databases	3(3-0)
CIT-722	Logical & Formal Methods	3(3-0)

CIT-723	Data Mining	3(3-0)
CIT-724	Data Security & Privacy	3(3-0)
CIT-725	Distributed Databases	3(3-0)
Mandatory Requirements for MS		
CIT-728	General Seminar	1(0-1)
CIT-729	Research Seminar	1(0-1)
CIT-730	Thesis	6(0-6)





Department of Software Engineering

Email: se@gcuf.edu.pk



Mission

The mission of department of software engineering is to produce worthy graduates in the various disciplines of software engineering and to train them to apply the knowledge and skills of software engineering in the design, development, documentation and maintenance of software.

Vision

The advancement of software engineering and the solution of the real world problems with respect to software and automation. To make the department prominent due to its research and development activities. To educate the students to become research oriented software engineers that are confident and meet the international standards.

Introduction

The department of software engineering provides excellent computing facilities and ensures the enhancement of practical knowledge of students. The department provides a comprehensive range of facilities necessary for computer use and library of programs and packages for solving scientific, engineering, commercial and social problems. The department is equipped with computer labs having Pentium machines. These laboratories are accessible to all the students and teachers and also linked through the state of the art network environment for retrieving information. The department now exists and excels in the newly created faculty of Engineering.

Faculty

Dr. Muhammad Awais

Assistant Professor (OPS) / Coordinator
PhD Information Science (Robotics), Germany
HEC Approved PhD Supervisor

Mr. Muhammad Yahya Saeed

Lecturer
MS(CS), PhD(CS) in Progress

Mr. Usama Ahmad

Lecturer (on study leave)
MS

Engr. Adeel Rifaat Mirza

Lecturer
MS Electrical Engineering

Mr. Nauman-ul-Haq

Lecturer
MS(CS), PhD(CS) in Progress

Mr. Khurram Zeeshan Haider

Lecturer
MS(SE)

Mr. Zubair Nabi

Lab. Engineer
MS(CS) Networks, Data Mining

Programs Offered

1. BS Software Engineering
2. MS Software Engineering

Coordinator: Dr. Muhammad Awais

Scheme of Studies

BS Software Engineering

Semester 1		
CSI-301	Programming Fundamentals	4(3-1)
CSI-303	Introduction to Computing	4(3-1)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
Semester 2		
CSI-302	Object Oriented Programming	4(3-1)
CSI-304	Discrete Structures	3(3-0)
ENG-322	English Comprehension & Composition	3(3-0)
MTH-324	Advanced Calculus	3(3-0)
ELT-321	Basic Electronics	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
CSI-401	Data Structure and Algorithms	4(3-1)
CSI-403	Digital Logic and Design	4(3-1)
SWE-401	Introduction to Software Engineering	3(3-0)
ENG-421	Communication Skills	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
MTH-424	Linear Algebra	3(3-0)
Semester 4		
CSI-402	Operating Systems	4(3-1)
SWE-405	Component Based Software Engineering	3(3-0)
CSI-405	Introduction to Database Systems	4(3-1)
CSI-506	Analysis of Algorithms	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 5		
CSI-501	Web Engineering	3(2-1)
SWE-501	Software Requirements Engineering	3(2-1)
SWE-502	Software Process Improvement	3(3-0)
SWE-503	Software Engineering Economics	3(2-1)
BBA-506	Human Resource Management	3(3-0)
CSI-601	Human Computer Interaction	3(3-0)

Semester 6		
CSI-406	Computer Communications and Networks	3(3-0)
SWE-505	Professional Practices	3(3-0)
CSI-607	Artificial Intelligence	3(2-1)
SWE-551	Software Architecture and Design	3(2-1)
SWE-552	Software Verification and Validation	3(2-1)
Semester 7		
SWE-603	Software Project Management	3(3-0)
SWE-605	Software Metrics	3(3-0)
SWE-607	Mathematical tools for Software Engineering	3(2-1)
SWE-609	Enterprise Security Architecture	3(3-0)
BBA-601	Organizational Behavior	3(3-0)
Semester 8		
SWE-602	Information Systems and Data Processing	3(3-0)
SWE-604	Information System Audit	3(3-0)
SWE-631	Project	6(0-6)

MS Software Engineering

Core Courses		
SWE-701	Requirements Engineering	3(3-0)
SWE-702	Software System Architecture	3(3-0)
SWE-703	Software System Quality	3(3-0)
Elective Courses		
SWE-711	Software Reuse	3(3-0)
SWE-712	Machine Learning Applications in Software Engineering	3(3-0)
SWE-713	Software System Quality	3(3-0)
SWE-714	Semantic Web Enabled Software Engineering	3(3-0)
SWE-715	Business Process Re-Engineering	3(3-0)
SWE-716	Research Techniques and Methods for Software Engineering	3(3-0)
SWE-717	Formal Methods in Software Engineering	3(3-0)
SWE-718	Software Engineering Ontologies	3(3-0)
SWE-719	Semantic Based Software Development	3(3-0)
SWE-720	Model Driven Software Development	3(3-0)
SWE-721	Software Process Engineering	3(3-0)
SWE-722	Software Case Tools and Applications	3(3-0)
SWE-723	Advanced Web Engineering	3(3-0)

SWE-724	Software Engineering Management	3(3-0)
SWE-725	Software Risk Management	3(3-0)
SWE-726	Software Measurements and Metrics	3(3-0)
SWE-731	Global Software Engineering	3(3-0)
SWE-732	Software Configuration Management	3(3-0)
SWE-733	Knowledge Based Software Engineering	3(3-0)
SWE-734	Software Dependability	3(3-0)
SWE-735	Software Costing and Estimation	3(3-0)
Other Mandatory Requirements for MS		
SWE-730	Thesis	6(0-6)



Faculty of Islamic & Oriental Learning

1. Department of Islamic Studies & Arabic
2. Department of Persian
3. Department of Punjabi
4. Department of Urdu



Prof. Dr. Humayun Abbas **Dean**

Ph: 041-9201292

Email: drhumayunabbas@yahoo.com

Prof. Dr. Humayun Abbas did his PhD from Baha-ud-Din Zakaraya University Multan, in 2002. He was Post Doc Fellow in University of Glasgow, UK in 2007, won a National Award by the Govt. of Pakistan on writing of the best book of Seerah entitled "Social Welfare in the Teachings of the Holy Prophet (PBUH)", Member of Islamic Research Council Lahore & Markaz-e-Taqeeq Faisalabad. Started his professional Career in 2000 from Mohy -ud -Din University, Azad Kashmir then served to G. C University, Lahore and since 2011 has been serving to G. C. University, Faisalabad, Author of many books and research articles, supervised many PhD and M Phil theses, Since his joining to GCUF, has given boost to the departmental activities, organized conferences and seminars at national and International level. He also worked for the establishment of Seerat Chair and Tasawwuf Study Centre in GCUF.

Department of Islamic Studies & Arabic

Phone: 041-9201559

041-9201292

Email: islamic.st@gcuf.edu.pk

arabic@gcuf.edu.pk



Section 1: Islamic Studies

Vision

The vision of the department of Islamic Studies is seek to advanced knowledge & understanding of classical and modern Islamic religious thoughts and Islamic textual traditions and to provide understanding of Islamic culture and intellectual history in the pre modern and modern period.

So they can solve the contemporary issues and introduce Islam as religion of peace, tolerance mutual harmony.

Mission

- To present Islam as a code of life based on the revealed knowledge of the Quran & Sunnah.
- To ground in a study of Islam as worldview, civilization & living reality.
- To engage student in exploring primary texts, history, global Muslim communities and the regional issue of the Islamic world.
- To provide the closer look at the various histories of Islam in places such as the middle east, Africa, south Asia and Europe.

Introduction

Government College University Faisalabad started its journey to deliver the education more than one hundred years ago. The subject of Islamic Studies was offered in 1955-56 while before the partition of subcontinent the course “Deenayat” had been offering by Mr. M. Abdullah Kamil. Department’s Pioneer role

was played by Prof. Iftikhar Chishti & Prof. Dr. Muhammad Ishaq Qurashi (a famous national personality). Later on in 1985, the department of Islamic Studies was established. Since its establishment, the alumni of this department have been contributing to the various institutions in country and abroad. Presently, the department is offering four programs following HEC criteria. Two research Journal “Zia-e-Tahqeeq” & Al-Ihsan have also been launched to highlight the intellectual efforts of the faculty members and students. Seven issues of the journal Zia-e-Tehqiq and three issue of Al-Ihsan have been published. Furthermore “Seerah Chair” and Tasawwuf Study Centre” were established in Department of Islamic Studies & Arabic for promoting moral values, harmony and peace in all spheres of Human life. Department has organized three National Seerat Conferences, two International Seerat, two National Tasawwuf, Qiraat & other Seminars and workshops. In 2013, the department of Islamic Studies was renamed as “Department of Islamic Studies & Arabic” by the Competent Authority. Department is also offering MA (2Years) & MPhil (2Years) program through Distance Learning Education. So, that the quality education could be delivered in an affordable & an accessible way in the field of Islamic studies.

Section 2: Arabic

Vision

The Department to promote Arabic language and literature and highlight the primacy and relevance of Arabic Language and literature in the contemporary world.

Programs Offered

- | | |
|--------------------------|-----------------|
| 1. BS Islamic Studies | 1. BS Arabic |
| 2. MA Islamic Studies | 2. MA Arabic |
| 3. MPhil Islamic Studies | 3. MPhil Arabic |
| 4. PhD Islamic Studies | 4. PhD Arabic |

Chairman: Prof. Dr. Hamayun Abbas



Mission

The mission of the department is to offer programs in the Arabic Language & Literature for the purpose:

- To enable the student understanding about the classic literature and poetry of Arabic language.
- To prepare the students to understand, speak and write the Arabic language.

Introduction

Arabic is an official language of the united nation and a major language of the Middle East and North Africa, spoken by 280 million people around the world. Arabic is the living medium of vibrant contemporary literature and culture. Arabic is also the language of Holy Quran and Islamic world, the need of billions world's people and has a significant influence as a religion and a civilization in the culture and politics of the world history and the globalised context of the Modern world. The department intends to take effective measures to expand the vision of the status of Arabic language in Pakistan on the following lines,

The students will be made capable enough to have direct access to consult the original sources of Islamic sciences, Arabic language and literature

Department enables the student to face modern challenges towards lingual, social, intellectual and religious matters.

The teaching staff has to focus modern vocabulary and terminology of modern and functional Arabic language to face lingual barriers.

It will be possible to strengthen Urdu and other local languages to bring them closer to one another on the basis of Arabic grammar and vocabulary.

Installation of a language lab will be possible soon which may prove to be most scientific way to learn the right accent and basic skills of Arabic language.

Faculty

Dr. Humayun Abbas

MA, PhD Islamic Studies (B.Z.U Multan)
Post Doc (Glasgow, U.K)

Professor / Dean Faculty of Islamic & Oriental Learning/
Specialization: Chairman, Department of Islamic Studies & Arabic
Tafseer, Hadith & Seerah, Tasawwuf

Dr. Sher Ali

MA Islamic Studies, History, M.Ed (PU, Lahore), MPhil Islamic Studies (AIOU), PhD Islamic Studies (GCUF)
Assistant Professor
Specialization: History of Islam, Tasawwuf

Dr. Muhammad Hamid Raza

MA Islamic Studies, Arabic (PU, Lahore), MPhil Islamic Studies, (AIOU), PhD Islamic Studies (PU, Lahore)
Assistant Professor
Specialization: Study of Religions

Dr. Umar Hayat

MA Islamic Studies (PU, Lahore), PhD Islamic Studies (Islamia University, Bahawalpur)
Associate Professor
Specialization: Study of Civilization & Religion

Dr. Aqeel Ahmad

MA Islamic Studies (PU, Lahore), PhD Islamic Studies (Karachi University, Karachi)
Assistant Professor (IPFP)
Specialization: Seerah & Tasawwuf

Dr. Yasir Arfat Awan

BA(Hons), MA, MPhil & PhD Islamic Studies (PU, Lahore)
Assistant Professor
Specialization: Islam and Orientalism

Dr. Hamid Hammad

MA, MPhil & PhD Islamic Studies (PU, Lahore)
Assistant Professor
Specialization: Islamic Economics, Fiqh-ul-Hadith

Zia-Ur-Rehman Zia

MPhil Islamic Studies (International Islamic University Islamabad)
Lecturer (On Study Leave)
Specialization: Comparative Study of Religions

Sobia Nosheen

MPhil Islamic Studies (B.Z.U Multan)
Lecturer (On Study Leave)
Specialization: Women Studies

Saima Ashraf

MA (Gold Medalist), MPhil Islamic Studies (GCUF)
Lecturer
Specialization: Uloom-ul-Quran & Seerah

Hafiz Muhammad Asghar

MA Islamic Studies from PU, Lahore, MPhil Islamic Studies (GCUF)
Lecturer
Specialization: Seerah

Muhammad Usman Siddique

MA Islamic Studies & Arabic (MIU, Lahore), MPhil Islamic Studies (GCUF)
Lecturer
Specialization: Hadith

Dr. Muhammad Saleem Ismail

MA Arabic & Islamic Studies, PhD (PU, Lahore)
Assistant Professor
Specialization: Translation Studies

Dr. Iftikhar Ahmad Khan

MA Arabic & Islamic Studies, PhD (PU, Lahore)
Assistant Professor
Specialization: Literature of Indo Pakistan, Literary History of Arabic & Research Methodology

Dr. Mahmood Ahmad Abdullah

MA Arabic, Islamic Studies, Urdu, PhD (PU, Lahore)
Assistant Professor
Specialization: Qur'anic & Hadith Studies, Arabic Grammar & Literature

Dr. Ghulam Ahmad

MA, MPhil from IUB, PhD (GC University, Faisalabad)
Assistant Professor
Specialization: Literary Criticism

Asif Ali Raza

MA, MPhil Arabic GCUF
Assistant Professor
Specialization: Functional Arabic and Religious Literature

Scheme of Studies (Islamic studies) BS Islamic Studies

Semester 1		
ISL-301	Introduction to Topics of Holy Quran-I	3(3-0)
EDU-313	Introduction to Education	3(3-0)
PER-321	Persian Language	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-321	Functional English	3(3-0)
STA-322	Introduction to Statistical Theory-I	3(3-0)
Semester 2		
ISL-321	Islamic Studies / Ethics	2(2-0)
ISL-304	Introduction to Topics of Holy Quran-II	3(3-0)

ISL-324	Arabic Language-I	3(3-0)
STA-323	Introduction to Statistical Theory-II	3(3-0)
ENG-322	English Comprehension & Composition	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 3		
CSI-321	Introduction to Computing Applications	3(3-0)
ISL-401	Uloom-ul-Quran	3(3-0)
ENG-421	Communication Skills	3(3-0)
HIS-423	History of Ottoman	3(3-0)
ISL-425	Arabic Language-II	3(3-0)
Semester 4		
ISL-402	History and Compilation of Hadith	3(3-0)
ISL-406	Study of Islamic Fiqh	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
HIS-424	History of Sub-Continent	3(3-0)
ARB-426	Arabic Poetry	3(3-0)
ISL-408	Islamic Literature in English	3(3-0)
Semester 5		
ISL-501	Study of Seerah of Holy Prophet	3(3-0)
ISL-503	History of Tafseer and its Principles	3(3-0)
ISL-505	Textual Study of Al-Quran-I	3(3-0)
ISL-507	Textual Study of Al-Hadith-I	3(3-0)
ISL-509	Textual Study of Muslim Family Law	3(3-0)
Semester 6		
ISL-502	Uloom-ul- Hadith	3(3-0)
ISL-504	History of Fiqh	3(3-0)
ISL-506	Textual Study of Al-Quran-II	3(3-0)
ISL-508	Fiqh-Al-Sunnah	3(3-0)
ISL-510	Study of Religions	3(3-0)
ISL-514	Methodology of Research in Islamic Studies	3(3-0)
Semester 7		
ISL-601	Fiqh-ul-Quran	3(3-0)
ISL-603	Usool-ul-Fiqh	3(3-0)
ISL-607	Akhlaq-o-Tasawwuf	3(3-0)
ISL-609	Modern Islamic world: Resources and Problems	3(3-0)
ENG-611	English for Employment	3(3-0)
ISL-613	Al-Dawah-wal-Irshad	3(3-0)

	OR	
ISL-630	Thesis	6(0-6)
Semester 8		
ISL-602	Muslim Economical Thoughts	3(3-0)
ISL-604	Objectives and Philosophy of Shariah	3(3-0)
ISL-606	Study of Selected Interpretation of Compilation of Hadith	3(3-0)
ISL-608	History of Islamic Culture and Civilization	3(3-0)
ISL-610	Ethics of Disagreement	3(3-0)
	OR	
ISL-630	Thesis	6(0-6)

MA Islamic Studies

Semester 1		
ISL-551	Textual study of Al-Quran	3(3-0)
ISL-553	History of Al-Hadith and Its principles	3(3-0)
ISL-555	Arabic grammar	3(3-0)
ISL-557	Socio-Political thoughts of Islam	3(3-0)
ISL-559	Study of Seerah	3(3-0)
Semester 2		
ISL-552	History of Tafseer and its principles	3(3-0)
ISL-554	Textual study of Al-Hadith	3(3-0)
ISL-556	Arabic Literature	3(3-0)
ISL-558	History of Islam (Umayyad & abbasid)	3(3-0)
ISL-560	Muslim Economics Thoughts	3(3-0)
ISL-562	Research Methodology	3(3-0)
Semester 3		
ISL-651	History of Al-Fiqh and its principles	3(3-0)
ISL-653	Study of Religions-I (non-semitic)	3(3-0)
ISL-655	Islamic Akhlaq & Tasawwuf	3(3-0)
ISL-661	Islamic Banking	3(3-0)
ISL-665	Islam and Science OR Thesis (ISL-680)	3(3-0)
Semester 4		
ISL-652	Textual study of Al-Fiqh	3(3-0)
ISL-654	Study of Religions-II (semitic)	3(3-0)
ISL-656	History of Islam (Spain & Ottoman)	3(3-0)
ISL-662	Islamic Literature in English	3(3-0)

*ISL-664	Quranic education	3(3-0)
*ISL-668	International Islamic Law	3(3-0)
	OR	
**ISL-680	Thesis	6(0-6)
* Two courses from optional OR ** Thesis		

MPhil / PhD Islamic Studies

Core Courses		
ISL-701	Uloom-ul-Quran	3(3-0)
ISL-702	Usool-e-Tehqiq	3(3-0)
ISL-703	Arabic language and Literature	3(3-0)
ISL-704	Translation studies	3(3-0)
ISL-705	Uloom-ul-Hadith	3(3-0)
ISL-706	Uloom-ul-Fiqh	3(3-0)
ISL-707	Study of Seerah	3(3-0)
ISL-708	Sufi Orders of Contemporary World	3(3-0)
ISL-731	Study of Uloom-ul-Quran	3(3-0)
ISL-732	Study of Islamic Literature in English	3(3-0)
ISL-733	Tasawwuf and Post Modernity	3(3-0)
ISL-734	Study of Uloom-ul-Hadith	3(3-0)
ISL-735	Islamic & Christianity: Theological themes	3(3-0)
ISL-736	Human rights Law: A comparative perspective	3(3-0)
Other Mandatory Requirements for MPhil		
ISL-728	General Seminar	1(0-1)
ISL-729	Research Seminar	1(0-1)
ISL-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
ISL-758	General Seminar	1(0-1)
ISL-759	Research Seminar	1(0-1)
ISL-760	Thesis	



Scheme of Studies (Arabic)

BS Arabic

Semester 1		
ENG-321	Functional English	3(3-0)
ARB-303	Basic Arabic Grammar	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
POL-301	Introduction to Political Science	3(3-0)
MTH-321	Mathematics-I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 2		
MTH-322	Mathematics-II	3(3-0)
ISL-321	Islamic Studies/Ethics	2(2-0)
ENG-322	English Comprehension and Composition	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
ARB-310	Functional Arabic (Listening)	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
Semester 3		
ARB-401	Functional Arabic - I (Speaking)	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
ISL-501	Study of Seerah of Holy Prophet	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ENG-421	Communication Skills	3(3-0)
Semester 4		
ARB-402	Arabic Composition & Dictation	3(3-0)
ARB-404	Applied Grammar	3(3-0)
ARB-406	Functional Arabic - III (Writing)	3(3-0)
PER-507	Pakistani Zubano ka Mutalia	3(3-0)
ISL-608	Akhlaq-o-Tasawaf	3(3-0)
ENG-422	Technical Writing	3(3-0)
Semester 5		
ARB-501	Arabic World	3(3-0)
ARB-503	Hadith Literature	3(3-0)
ARB-505	Quran Literature	3(3-0)
ARB-507	History of Arabic Literature- I (Ancient Period)	3(3-0)
ARB-509	Translation - I (Theory)	3(3-0)
Semester 6		
ARB-502	Translation - II (Practical)	3(3-0)

ARB-504	History of Arabic	3(3-0)
ARB-506	Language History of Arabic Literature - II	3(3-0)
ARB-508	Classical Arabic Prose	3(3-0)
ARB-510	Modern Arabic Prose	3(3-0)
ARB-512	Classical Arabic Poetry	3(3-0)
Semester 7		
ARB-601	Criticism	3(3-0)
ARB-603	Introduction to Linguistics	3(3-0)
ARB-605	Modern Arabic Poetry	3(3-0)
ARB-607	Methodology of Research in Arabic	3(3-0)
ARB-609	Comparative Literature	3(3-0)
ARB-611	Rhetoric & Prosody	3(3-0)
Semester 8		
ARB-630	Thesis	6(0-6)
ARB-604	Arabic Literature in the subcontinent	3(3-0)
ARB-606	Arabic Media	3(3-0)
ARB-608	Arabic Literature in Spain	3(3-0)

MA Arabic

Semester 1		
ARB-551	Morphology	3(3-0)
ARB-553	Written & Spoken Arabic	4(3-1)
ARB-555	Literary History of Arabs - I	3(3-0)
ARB-557	Ancient Arabic Prose	3(3-0)
ARB-559	Art of Translation	3(3-0)
ARB-561	Functional Arabic	3(3-0)
Semester 2		
ARB-552	Syntax	3(3-0)
ARB-554	Research Methodology & Editing	4(3-1)
ARB-556	Literary History of Arabs II	3(3-0)
ARB-558	Fiction	3(3-0)
ARB-560	Translation (Arabic- Urdu-Arabic)	3(3-0)
ARB-562	Arabic Poetry-I	3(3-0)
Semester 3		
ARB-651	Literary Study of Al-Quran	3(3-0)
ARB-653	Arabic Rhetoric & Prosody	4(4-0)
ARB-655	Modern Literary History of Arabs	3(3-0)

*ARB-657	Study of Arabian world & its Culture	3(3-0)
*ARB-659	Arabic Literature of Spain & Migrants	3(3-0)
ARB-661	Arabic Poetry-II	3(3-0)
ARB-663	Literary & Islamic Sources (For Non researchers)	3(3-0)
* One from optional		
Semester 4		
ARB-652	Literary Study of Al- Hadith	3(3-0)
ARB-654	Modern Arabic Literature	3(3-0)
ARB-656	History of Literary Criticism	4(4-0)
**ARB-658	Arabic Literature in sub-continent	3(3-0)
**ARB-660	Linguistic (Option II for non-researchers)	3(3-0)
**ARB-680	Thesis	6(6-0)
** Student will take Two optional subjects OR Thesis		

MPhil / PhD Arabic

*ARB-701	Research Methodology & Editing the Manuscript	3(3-0)
*ARB-703	Comparative Literature	3(3-0)
*ARB-705	literary Criticism (Ancient & Modern)	3(3-0)
ARB-707	Study of Primary Sources of Arabic Literature	3(3-0)
ARB-709	Arabic Media	3(3-0)
*ARB-702	Art of Translation	3(3-0)
*ARB-704	Arabic Rhetoric	3(3-0)
*ARB-706	Syntax School of Thoughts	3(3-0)
*ARB-708	Methods of Literary Study	3(3-0)
**ARB-731	Phonetics	3(3-0)
**ARB-732	Modern Arabic Literature	3(3-0)
**ARB-733	Arabic Media	3(3-0)
**ARB-734	New Trends in Arabic Literature	3(3-0)
**ARB-735	Area Study	3(3-0)
**ARB-736	Linguistic	3(3-0)
Other Mandatory Requirements for MPhil		
ARB-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
ARB-760	Thesis	
*core courses for MPhil		
**core courses for PhD		

Department of Persian

Phone: 041-9200672

Email: persian@gcuf.edu.pk

Programs Offered

1. BS Persian
2. MA Persian
3. MPhil Persian
4. Diploma in Persian (6 Months)

Coordinator: Dr. Ghulam Akbar



Mission

The Department would play a vital role in promoting and spreading Persian language which can act as a bridge between two countries Pakistan and Iran. Our mission is to revive the glory of Persian language which is a store house of immense literary and philosophical literature.

Knowledge of Persian would help to learn Turkish, Arabic, Urdu, Punjabi, Sindhi, Pashto, Blochi, and Hindi and pursue a variety of exciting careers in Government, International business or education. Our national language, Urdu has more than 60% Persian words.

Introduction

Persian is spoken by 120 million people not just in Iran, but also in Afghanistan and Central Asia. Learning Persian language is not only a source of developing our relations with Iran, Afghanistan, Tajikistan and other Persian regional countries but also helps in fully understanding Urdu language, literature and Allama Iqbal's poetry. In addition, a great treasure of religious books is in Persian language and many other have been translated in Persian language. These books are an authority in religious and religious teachings too.

In GC university Faisalabad, the department of Persian is newly established w.e.f 20th April, 2013; with a view to provide facilities for advanced studies and research in the fields of Persian language and literature with particular emphasis on the literature produced in the Indo-Pak subcontinent during the last nine centuries, and to familiarize the younger generation of this country with the history, language and literature of Iran. With the kindness of worthy vice chancellor Prof. Dr. Muhammad Ali, the department of Persian organized a Romi Seminar on March 18, 2015.

Career Opportunities

Students of this Department continue to enter a variety of vocational fields, some of which are CSS, Advertising, Media, Banking, Business, Translation /Interpreting, Teaching, Educational Administration & Research, News agencies, Foreign Ministry, Central Asia Trading etc.

Faculty

Dr. Ghulam Akbar

MA Persian, MA Urdu, MPhil Urdu, PhD Persian
Coordinator
Assistant Professor
Specialization: Criticism, Research, Editing, Translation, Tasawwuf

Dr. Saira Abdul Qaddus

Assistant Professor (IPFP)
PhD Persian

Mr. Sami Ullah

MA, MPhil Persian
Lecturer (On Study Leave)





Scheme of Studies

BS Persian

Semester 1		
PER-301	Farsi Nasam o Naser aur Dastoor	3(3-0)
PER-303	Farsi Nazar o Naser aur Alam e bayan	3(3-0)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Mathematics - I	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
Semester 2		
PER-302	Farsi Nazar o Naser aur Dastoor e Farsi	3(3-0)
PER-304	Farsi Nazar o Naser aur Alam e Badi	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ARB-310	Functional Arabic	3(3-0)
Semester 3		
PER-401	Iran mein classical farsi naser k irtaqa ka tanqadi jaiza	3(3-0)
PER-403	Iran mein classical farsi Shair ka irtaqa	3(3-0)
PER-405	Iranology	3(3-0)
PER-407	Iqbaliyat	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 4		
PER-402	Dastoor pysharfty zuban e Farsi	3(3-0)
PER-404	Tarjma) urdu abarat ka Farsi mein tarjma (Akhtyari)	3(3-0)
PER-406	Barsageer mein Iran mein classical farsi naser k irtaqa ka tanqadi jaiza	3(3-0)
PER-408	Urdu aur Farsi k Lissani Rawabit	3(3-0)
PER-410	Irfani Matan	3(3-0)
Semester 5		
PER-501	Barsageer mein Iran mein classical farsi shair ka irtaqa	3(3-0)
PER-503	Alam e bayan wa baddi wa maini	3(3-0)
PER-505	Tahqeq o naqid adabi	3(3-0)
PER-507	Pakistani Zubano ka Mutalia	3(3-0)
PER-509	Maktoobat-e-Imam Rabbani	3(3-0)

Semester 6		
PER-502	Iran mein farsi adab ky irtqa ka tanqdi jaiza	3(3-0)
PER-504	Iran mein tasswaf ky irtqa ka tanqdi jaiza	3(3-0)
PER-506	Jadeed Farsi naser k irtaqa ka tanqadi jaiza	3(3-0)
PER-508	Farsi Ghuftari	3(3-0)
PER-510	Sabaq Shanasi	3(3-0)
Semester 7		
PER-601	Barsageer mein tassawaf ka irtaqa	3(3-0)
PER-603	Jadeed Farsi shair k irtaqa ka tanqadi jaiza	3(3-0)
PER-605	Barsageer mein Farsi adab ky irtaqa ka tanqadi jaiza	3(3-0)
PER-607	Criticism	3(3-0)
Semester 8		
PER-602	Mysticism	3(3-0)
PER-604	Rhetoric	3(3-0)
PER-630	Tahqeeqi Maqala	6 (0-6)

MA Persian

Semester 1		
PER-551	Classical Prose I	3(3-0)
PER-553	Classical Poetry I	3(3-0)
PER-555	Literary History of Persia I	3(3-0)
PER-557	Literary History of Indo-Pak I	3(3-0)
PER-559	Iranology I (Optional)	3(3-0)
PER-561	Persian Grammar I (Optional)	3(3-0)
PER-563	Linguistics	3(3-0)
Semester 2		
PER-552	Classical Prose II	3(3-0)
PER-554	Classical Poetry II	3(3-0)
PER-556	Literary History of Persia II	3(3-0)
PER-558	Literary History of Indo-Pak II	3(3-0)
PER-550	Iranology II (Optional)	3(3-0)
PER-552	Persian Grammar II (Optional)	3(3-0)
PER-554	Persian Literature in Punjab	3(3-0)
PER-556	Religious Literature	3(3-0)
Semester 3		
PER-651	Modern Persian Literature I	3(3-0)

PER-653	Iqbaliyat I	3(3-0)
PER-655	Mysticism I	3(3-0)
PER-657	Comparative Study of Persian and Urdu Literature	3(3-0)
PER-659	Persian Research Methodology	3(3-0)
PER-661	Persian Manuscript Studies (Optional)	3(3-0)
PER-663	Rhetoric	3(3-0)
Semester 4		
PER-652	Modern Persian Literature II	3(3-0)
PER-654	Iqbaliyat II	3(3-0)
PER-656	Mysticism II	3(3-0)
PER-658	Criticism	3(3-0)
PER-660	Persian Literary Sources	3(3-0)
PER-662	Comparative Study of Arabic and Persian Literature	3(3-0)
PER-664	Translation and Spoken Persian	3(3-0)

MPhil Persian

PER-711	Literary History of Persia (Comp)	3(3-0)
PER-712	Classical & Modern Prose (Comp)	3(3-0)
PER-713	Iqbaliyat (Comp)	3(3-0)
PER-714	Research Methodology & (Optional)	3(3-0)
PER-715	Rhetoric, Translation & Spoken Persian (Optional)	3(3-0)
PER-716	Historiography (Optional)	3(3-0)
PER-721	Literary History of Sub-Continent (Comp)	3(3-0)
PER-722	Classical & Modern Poetry (Comp)	3(3-0)
PER-723	Persian Literary Criticism (Comp)	3(3-0)
PER-724	Mysticism (Optional)	3(3-0)
PER-725	Iranology (Optional)	3(3-0)
PER-726	Linguistics (Optional)	3(3-0)
Other Mandatory Requirements for MPhil		
PER-730	Tahqeeqi Maqala	6(0-6)

Department of Punjabi

Phone: 041-9200672
Email: punjabi@gcuf.edu.pk



Programs Offered

1. MA Punjabi
2. MPhil Punjabi

Coordinator: Dr. Asma Ghulam Rasool



Vision

Our vision is to establish Punjabi Language, Literature and history as one of the oldest and richest literatures of the world favorably comparative with the literatures in other languages.

Mission

The mission of the department of Punjabi is to promote Punjabi language and literature and highlight its rich history and diversity. Punjabi is a language of Sufis which imbibes the culture and values of its people. The department aspires to restore the Punjabi language and literature to its rightful place in academia and society.

Introduction

Punjabi is the language of millions of people of Punjab and a means of communication through which they perform and execute the business of their daily life. For centuries Punjabi has been a medium of expression of the saints and other great poets of this region. Therefore the structure of the Punjabi classical poetry is erected on the foundations of mysticism and high moral values. The great mystics like Baba FareedGunjShakkar, Shah Hussain, Sultan Bahoo, Syed Bulhey Shah, Ali Haider, Syed Hashmin Shah, Syed Waris Shah, MaulviGhulamRasool, Mian Muhammad Bukhsh and KhwajaGhulamFareedpresentd their striking ideas in Punjabi poetic form for the worldly as well as the religious guidance of the people. Punjabi language does not only reflect the realities and attitudes of life but is also a great source of social, cultural and historical identity.

Faculty

Dr. Asma Ghulam Rasool

PhD
Assistant Professor / Incharge
Specialization: Poetry and Prose

Dr. Fiaz Maghyana

PhD
Assistant Professor
Specialization:Prose

Ms. Sobia Aslam

MPhil
Lecturer
Specialization: Poetry & Poetry

Scheme of Studies MA Punjabi

Semester 1		
PUN-551	Jadeed Punjabi Nazam	3(3-0)
PUN-553	Punjabi De Jadeed Nasar	3(3-0)
PUN-555	Punjabi Wich Deni Adab	3(3-0)
PUN-557	Wa, Jangnama	3(3-0)
PUN-559	Tareekh Punjabi Zaban-O-Adab (Part-I)	4(4-0)
Semester 2		
PUN-552	Jadeed Punjabi Ghazal	3(3-0)
PUN-554	Punjabi Da Dastani Adab (Part-I)	3(3-0)
PUN-556	Punjabi Wich Serat Neghari	3(3-0)

PUN-558	Sahafat Tay Punjabi Sahafat	4(4-0)
PUN-560	Tareekh Punjabi Zaban-O-Adab (Part-II)	4(4-0)
Semester 3		
PUN-651	Tasawuf Tay Sofiana Shairi	3(3-0)
PUN-653	Pakistani Zabanaan Da Adab	3(3-0)
PUN-655	Nazri Tanqeed	4(4-0)
PUN-657	Punjabi Lissaniaat	4(4-0)
PUN-659	Punjabi Da Dastani Adab (Part-II)	4(4-0)
Semester 4		
PUN-652	Khoj Tay Ehday Asool	4(4-0)
PUN-654	Amli Tanqeed	4(4-0)
PUN-656	Qaumi Tay Milli Adab	4(4-0)
PUN-658	Punjabi Tarjmay (Elective)	3(3-0)
PUN-660	Look Geet (Elective)	3(3-0)
PUN-680	Tehqeeqi Maqala (Elective)	6(0-6)
Note: Those Students who will take thesis (Tehqeeqi Maqala), will not Read Course codes PUN-658 & PUN-660		

MPhil Punjabi

PUN-701	Tehqiq day asool tay soomay	3(3-0)
PUN-702	Sodhkari tay Ehday Asool	3(3-0)
PUN-703	Faarsi Grammer tay Zuban	3(3-0)
PUN-704	Hath Likhat, Rasmulkhat, Gurmukhi	3(3-0)
PUN-705	Punjabi Zuban di Grammer tay jarran	3(3-0)
PUN-706	Punjabi Lissaniat/Punjabi Sotiat	3(3-0)
PUN-707	Punjabi wich Tanqeed	3(3-0)
PUN-708	Punjabi Adab wich Tarjumay di rawaiat	3(3-0)
Mandatory Requirement for MPhil		
PUN-730	Tehqiqi Maqala	6(0-6)



Department of Urdu

Phone: 041-9200672
Email: urdu@gcuf.edu.pk



Vision

The Department of Urdu has greatly contributed in the promotion and development of Urdu language and literature since its birth in 1963. The Department started MPhil and PhD programmes in 2004 and 2009, respectively.

Mission

Urdu language has become a craze all over the world and it has connected us with the literary tradition and great works of cross cultural literary studies plus new critical theories, prevalent in the modern literature. This vision of the Department is being worked upon by implementing that frame of policies guide us to this direction.

Introduction

The department of Urdu in GCUF was established in 1963 at post graduate level and very illuminating teacher Mr. Manzoor Hussain Shoor became its first chairman and academic leader. After attaining the status of University, Professor Ishfaq Hussain Bukhari became the first Chairman of the department of Urdu. The department introduced its MPhil programme in addition to its regular master programme. The MPhil programme was started on 2004 and PhD programme started on 2009. The department has recently started BS Urdu four years programmes in 2010. The Department has designed various new courses, like, Computer Literacy, translation, communication skills and script writing. The department is making every effort to encourage and nourish creative talent as well as research aptitude of students. A Journal of Research 'Zuban-o-Adab' is being published by the department according to the parameters

of HEC. Biannual literary magazine of the department reflects also its endeavor to develop creative talents of our youth. Since 2006 the department has been publishing its Research Journal "Zuban-o-Adab" which has got wide recognition and approved by HEC in 2011. In order to have better introduction the Department has Six International Conferences and Seminars as under:

First International Conference on "Urdu Tehqiq-o-Tanqeed Aalimi Tanazur Mein" held on 29th to 31st August 2006.
International Seminar on the topic of "QaumiTashkhus Main Zaban-o-Adab Aur Saqafat kakirdar" held on March 7, 2008.
International Seminar Ghalib held on March 27, 2008,
National Seminar on Faiz Ahmed Faiz held on February 16, 2009.
Faiz Ahmed Faiz International Conference on 3 November, 2011.
Allamalqbal International Conference 28 to 30 November, 2012.

Programs Offered

1. BS Urdu
2. MA Urdu
3. MPhil Urdu
4. PhD Urdu

Chairman: Dr. Muhammad Asif Awan





Faculty

Dr. Muhammad Asif Awan

MA Urdu (Gold Medalist), MPhil, PhD
Associate Professor / Chairperson
Specialization: Iqbal Studies, Modern Criticism & Prose

Dr. Shabbir Ahmad Qadri

MPhil, PhD
Associate Professor
Specialization: Research, Classical Poetry, Fiction

Dr. Afzal Hameed

MPhil, PhD
Associate Professor
Specialization: Iqbal Studies, Fiction and Modern Studies

Dr. Muhammad Arshad Ovaisi

PhD
Assistant Professor
Specialization: History of Urdu Language & Literature, Research, Editing & Translation

Dr. Perveen Akhtar Kallu

MPhil, PhD
Assistant Professor
Specialization: Research & Fiction Translation, Punjabi Language & Literature

Dr. Tariq Mehmood Hashmi

MPhil, PhD
Assistant Professor
Specialization: Criticism of Poetry & Modern Trends

Dr. Rabia Sarfraz

MPhil, PhD
Assistant Professor
Specialization: Translation, Iqbal studies, Criticism

Dr. Mamuna Subhani

MPhil, PhD
Assistant Professor
Specialization: Research & Fiction

Dr. Saeed Ahmad

MPhil, PhD
Assistant Professor
Specialization: Criticism, Classical & Modern Poetry

Dr. Zafar Hussain Harral

MPhil, PhD (Osaka University Japan)
Assistant Professor
Specialization: Modern Criticism & Fiction

Dr. Asghar Ali Baloch

MA, PhD
Lecturer
Specialization: History of Urdu Language & Literature, Fiction & Poetry.

Dr. Sumaira Akbar

MA, MPhil, PhD Scholar
Lecturer

Mr. Majid Mushtaq

MPhil
Lecturer
Specialization: Translation, Fiction & Poetry

Hafiz Abdul Aziz

MPhil
Lecturer
Specialization: Modern Criticism, Fiction & editing

Ms. Saima Iqbal

MA Urdu (Gold Medalist), MPhil
Lecturer
Specialization: Modern Criticism, Fiction & Editing

Scheme of Studies

BS Urdu

Semester 1		
URD-301	Urdu Zaban: Tashkil-O-Ertiqā	3(3-0)
URD-303	Urdu Zaban: Qawaid-O-Imla	3(3-0)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Mathematics - I	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 2		
URD-302	Shairy Asnaf: Taaruf Aur Tafheem-I	3(3-0)
URD-304	Bayan-O-Badee-O-Arooz	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)

ISL-321	Islamic Studies / Ethics	2(2-0)
STA-321	Introduction to Statistical Theory	3(3-0)
*URD-306	Falsafa	3(3-0)
*URD-308	Muslim Tehzeeb-O-Saqafat	3(3-0)
*URD-310	Jadeed Fikri Mubahis	3(3-0)
	* Any one from optional	
Semester 3		
URD-401	Nasri Asnaf: Taaruf Aur Tafheem	3(3-0)
URD-403	Shairy Asnaf: Taaruf Aur Tafheem - II	3(3-0)
URD-405	Adbi Istalahat	3(3-0)
ENG-421	Communication Skills	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
PER-408	Urdu Aur Farsi K Lissani Rawabat	3(3-0)
URD-407	Almi Klasic K Tajrim	3(3-0)
Semester 4		
URD-402	Nasri Asnaf: Taaruf Aur Tafheem – II	3(3-0)
URD-404	Inshai-O-Rasmi Naser Aur Terjama Nighari-Amli Terbiat	3(3-0)
URD-406	Tehqeeq-O-Tanqeed: Bunjadi Mubahis	3(3-0)
PUN-414	Punjabi Adab	3(3-0)
HIS-416	Geografi Aloom	3(3-0)
URD-408	Maholiyat	3(3-0)
Semester 5		
URD-501	Urdu Dastan Aur Nawal: Fikry Aur Fanny Mubahis	3(3-0)
URD-503	Tarikh-E-Adab-E-Urdu Aur Adbi Tehreekin	3(3-0)
URD-505	Urdu Ghazal Ka Fikrry-O-Fanny Mutalia	3(3-0)
Semester 6		
URD-502	Urdu Afsana Aur Drama: Fikrry Aur Fanny Mutla	3(3-0)
URD-504	Bisvin Sadi Mein Nawal Ka Irtiqā Aur Us K Fikrry-O-Fanny Mubahis	3(3-0)
URD-506	Urdu Nazam: Fikrry Aur Fanny Mutaila	3(3-0)
Semester 7		
URD-601	Lisaniyat	3(3-0)
URD-603	Asool-E- Tehqeeq-O-Tadveen	3(3-0)
*URD-605	Urdu Fiction Main Tarikhi-O-Tehzeebi Shaoor	3(3-0)
*URD-607	Jadeed Urdu Azam Ka Fikrry o Fanny Mutalia-Haiyit, Muzoo'at Aur Asaleeb K Hawaly Say	3(3-0)

*URD-609	Urdu Adab Ka Taneesi Mutla	3(3-0)
*URD-611	Urdu Adab K Maroof Aur Ahim Kerdar	3(3-0)
*URD-613	Urdu Fiction Ka Mabaad-Ul-Tabiati Mutla	3(3-0)
*URD-615	Jadeed Urdu Ghazal Ka Asloobi Mutalia-Lehja, Alamat Aur Amijry K Hawaly Say	3(3-0)
	* Any two optional will be selected	
Semester 8		
URD-602	Nay Tanqeedi Mubahis	3(3-0)
URD-604	Iqbal Ka Khasusi Mutla(Fikrry-O-Fanny Mutla Aur Tashreeh Mata)	3(3-0)
URD-606	Urdu Nasr K Asaleeb: Mezah, Safernama, App Biti,Fanny-O-Fikry Aur Aslobiati Mutaili	3(3-0)
*URD-608	Urdu Adab K Nay Mrakiz-Qumi Aur Banul Aqwami	3(3-0)
*URD-610	Adab Aur Samggi Aloom	3(3-0)
*URD-612	Adab Aur Ablagiyat	3(3-0)
*URD-614	Faroogy Urdu K Ahim Idary	3(3-0)
*URD-616	Adbi Tawarikh Ka Taqabli Mutla	3(3-0)
*URD-618	Urdu Adab Ka Maa'baad Nauabadyiati Mutla	3(3-0)
**URD-680	Thesis	6(0-6)
	* Any two from optional OR ** Research Thesis	

MA Urdu

Semester 1		
URD-551	Tarikh-E-Zabano Adab Urdu Part-I	4(4-0)
URD-553	Urdu Shairy Kalasiki Ahed Mein Part-I	4(4-0)
URD-555	Asaleeb-E-Nasr-E-Urdu Part-I	3(3-0)
URD-557	Afsanvi Adab Part-I	3(3-0)
*URD-559	Asool-O- Masail Talafuzo Imla	2(2-0)
*URD-565	Terjuma-Asulo Fun	2(2-0)
ENG-421	Communication Skills	3(3-0)
	* Any one from optional	
Semester 2		
URD-552	Tarikh-E-Zabano Adab Urdu Part-II	4(4-0)
URD-554	Urdu Shairy Kalasiki Ahed Mein Part-II	4(4-0)
URD-556	Asalibe Aser Urdu Part-II	3(3-0)
URD-558	Afsavi Adab Part-II	3(3-0)

*URD-562	Hali-O-Akbar Ka Khasosi Mutla	2(2-0)
*URD-566	Almi Klasik-Taarifi Mutla	2(2-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ENG-422	Technical Writing	3(3-0)
	* Any one from optional	
Semester 3		
URD-651	Tanqeed (Asuli Mubahis Aur Amli Tanqeed)	4(4-0)
URD-653	Iqbal Ka Khasosi Mutaila	4(4-0)
URD-655	Asool-E-Tehqeeq Tadveen	3(3-0)
URD-657	Urdu Shair-O-Adab-Maasir Manzar Nama	3(3-0)
*URD-661	Farsi Zaban o Adab	3(3-0)
*URD-665	Ghalib Ka Khasosi Mutla	3(3-0)
	* Any one from optional	
Semester 4		
URD-652	Tanqeed (Mashraqi-O-Maghrabi)	4(4-0)
URD-654	Iqbal Ka Khasosi Mutla Part-II	4(4-0)
URD-656	Sahafat-O-Terjama Aur Ishtihar Sazi	4(4-0)
*URD-658	Faisalabad Davision Mein Shair-O-Adab Ki Ravaiat	3(3-0)
*URD-660	Urdu K Adbi Jaraid Ki Ravait Ka Mutla	3(3-0)
**URD-680	Thesis	6(0-6)
	* Two optional OR ** Thesis	



MPhil / PhD Urdu

*URD-701	Asool-E-Tehqeeq-O-Tadveen	3(3-0)
*URD-702	Iqbaliat	3(3-0)
*URD-703	Lisaniat	3(3-0)
URD-704	Terjima Asool-O- Masail	2(2-0)
URD-705	Tanqeed Aur Amli Tanqeed	3(3-0)
*URD-706	Jadeed Tanqeed	3(3-0)
URD-707	Ilm-E-Mani, Bian, Badeh, Arooz	3(3-0)
URD-708	Farsi Zaban-O-Adab Ka Mutala	2(2-0)
URD-709	Pakistani Media Taaruf-O-Irtiqat	2(2-0)
URD-710	Arbi Zaban-O-Adab	2(2-0)
**URD-711	Tehqeed K Almi Rujhanat Aur Urdu Tehqeeq Ma Un Ka Istemal	3(3-0)
**URD-712	Fikri Mubahis: Janoobi Asia Aur Urdu Zaban-O- Adab Per Un K Asrat	3(3-0)
URD-713	Urdu Zaban-O-Adab Per Un Ka Mahol: Lisani-O-Saqafti Mubahis	2(2-0)
**URD-714	Tehqiqi Meyar K Masail	3(3-0)
**URD-715	Taqabli Tehqiqat: Meyari Tadveen K Misali Namoon	3(3-0)
URD-716	Urdu Adabi Jaraid	2(2-0)
URD-717	Taqabli Mutale: Urdu, Arabi, Farsi, Angrezi Adbiat	2(2-0)
URD-718	Pakistani Urdu Ghazal	2(2-0)
URD-719	Pakistani Urdu Nazm	2(2-0)
URD-720	Pakistani Urdu Afsana	2(2-0)
URD-721	Pakistani Urdu Naval	2(2-0)
URD-722	Munkhab Matoon Nazm-O- Nasar: Tafheem-O-Tadveen	2(2-0)

Other Mandatory Requirements for MPhil

URD-728	Seminar (General)	1(0-1)
URD-729	Seminar (Research)	1(0-1)
URD-730	Thesis	6(0-6)

Other Mandatory Requirements for PhD

URD-758	Seminar (General)	1(0-1)
URD-759	Seminar (Research)	1(0-1)
URD-760	Thesis	

* Core Courses for MPhil

** Core Courses for PhD

Faculty of Economics & Management Sciences

1. Department of Banking & Finance
2. Department of Business Administration
3. College of Commerce
4. Department of Economics
5. Department of Public Administration & Industrial Management



Prof. Dr. Hazoor Muhammad Sabir
Dean

Ph: 041-9200431

Email: hmsabir@gcuf.edu.pk

Prof. Dr. Hazoor Muhammad Sabir, Dean, Faculty of Management & Administrative Sciences, started his career in 1990 as Research Officer in University of Agriculture, Faisalabad. Worked as Head of the Department of Business Administration, University of Faisalabad, then served Government College University, Faisalabad as Principal, College of Management & Administrative Sciences, Lastly promoted to the position of Dean, Faculty of Management & Administrative Sciences. Approved supervisor of HEC, has produced so many MPhil / MS and PhD scholars in the disciplines of Economics, Business and Finance.

Department of Banking & Finance

Phone: 041-9239040

Email: safdartahir@gmail.com



Vision

To provide quality and innovative leadership to banks at national and international level.

Mission

To become the leading educational and research institutions in the field of banking & finance and to train, develop and groom human resources for industry both locally and regionally.

Introduction

The department of Banking and Finance Government College University Faisalabad (GCUF) has based its successful experience in training, technical assistance on some key ideas converting the links between finance and development.

The program has been designed to cater the requirements of the markets. The department is committed to achieve academic excellence by producing quality graduates. The graduates of the department have achieved prominence in various spheres of life. They are working in miscellaneous national and international organizations financial institutions, nonprofit sectors besides serving on the board of different banks and multinational organizations. The department offers wide range of courses in a variety of disciplines which are constantly refined reviewed through expert's opinion.

The teaching staff of the department strives hard to promote research compatible with international standards and create an enabling audacious environment for students interested in upgrading and diversifying their qualification as a means for

further career development.

Apart from imparting quality education, the focus is on character building, grooming and personal development of the students through active participation on co-curricular activities organized by societies. These activities include seminars workshops, quizzes and dialogues on current and emerging economic and financial issues.

Faculty

Dr. Safdar Hussain Tahir

Incharge/Assistant Professor

PhD Finance (Government College University, Faisalabad)

Dr. Muhammad Ishtiaq

Assistant Professor

PhD Banking & Finance (University of Bedfordshire, UK)

Dr. Aamir Inam Bhutta

Assistant Professor

PhD Management (University of Rome Tor Vergata, Italy)

Ayesha Attique

Lecturer (On Study Leave)

M.Com (University of Agriculture, Faisalabad)

Syed Ahmed Hassan Gillani

Lecturer

PhD Scholar

Programs Offered

1. BBA (Hons) Banking & Finance
2. MBA Banking & Finance (3 ½ Years)
3. MBA Banking & Finance (1.5 years)
4. MS/MPhil Banking & Finance (2 years)

Incharge: Dr. Safdar H. Tahir



MS Finance (NUML, Faisalabad)

Adnan Arshad

Lecturer (On Study Leave)
PhD Scholar
MS Finance (CIIT, Lahore)

Muhammad Salman Rasheed

Lecturer (On Study Leave)
PhD Scholar (Waikato University, New Zealand)

Muhammad Sajid

Lecturer
PhD Candidate Finance (COMSATS Institute of Information Technology, Islamabad)
MS Finance (Air University, Islamabad)

Aisha Saleem

Lecturer
MPhil (Applied Economics)
Master in Economics (University of Agriculture, Faisalabad)

Syed Hamad Hassan Shah

Lecturer (On Study Leave)
MS Scholar (University of Sargodha, Sargodha)

Muhammad Fayyaz Sheikh

Lecturer
PhD Scholar (CIIT, Islamabad)

Anum Nisar

Lecturer
MBA HR (UCP, Lahore)

Hadia Awan

MS (UET, Lahore)

Muhammad Saleem

Lecturer
MS Finance (University of Punjab, Lahore)

Faisal Anees

Lecturer
MS Finance (MAJU Islamabad)

Adnan Ashraf

Lecturer
MS Finance (University of Punjab, Lahore)

Waqas Bin Khidmat

Lecturer
MPhil Finance (NUST, Islamabad)

Riffit Gill

Lecturer
MS (NUML, Faisalabad)

Rabia Sarfraz

Lecturer
MBA (UCP, Lahore)

Syed Hassan Raza

Teaching Assistant
MS Finance (MAJU, Islamabad)

Yasir Ali

Teaching Assistant
MS Banking & Finance (GC University, Faisalabad)

Scheme of Studies BBA Banking & Finance

Semester 1		
ISL-321	Islamic Studies/Ethics	2(2-0)
ENG-321	Functional English	3(3-0)
BBF-301	Financial Accounting I	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
MTH-321	Mathematics-1	3(3-0)
Semester 2		
BBF-302	Introduction to Finance	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-322	English Comprehension and Composition	3(3-0)
BBF-304	Financial Accounting II	3(3-0)
ECO-302	Principle of Macro Economics	3(3-0)
BBF-306	Introduction to Money and Banking	3(3-0)
Semester 3		
BBF-401	Principles of Management	3(3-0)
BBF-403	Business Communication	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
BBF-405	Introduction to Business	3(3-0)

BBF-407	Cost Accounting	3(3-0)
Semester 4		
BBF-402	Business & Commercial Law	3(3-0)
BBF-404	Human Resource Management	3(3-0)
BBF-406	Central Banking	3(3-0)
BBF-408	Financial Management	3(3-0)
BBF-410	Introduction to Marketing	3(3-0)
Semester 5		
ECO-408	Issues in Pakistan Economy	3(3-0)
BBF-501	Banking Law and Practice	3(3-0)
BBF-503	Organizational Behavior	3(3-0)
BBF-505	Management Information System in Banks	3(3-0)
BBF-507	International Trade & Foreign Exchange	3(3-0)
BBF-509	Financial Statement Analysis	3(3-0)
Semester 6		
BBF-502	Principles of Auditing	3(3-0)
BBF-504	Business Research Methods	3(3-0)
BBF-506	Corporate Finance	3(3-0)
BBF-508	Islamic Banking	3(3-0)
BBF-510	Business Taxation	3(3-0)
BBF-512	SME, Agriculture and Microfinance	3(3-0)
Semester 7		
BBF-601	Academic Writing and Presentation Skills	3(3-0)
BBF-603	Portfolio Management	3(3-0)
BBF-605	International Banking	3(3-0)
BBF-607	Business Ethics	3(3-0)
BBF-609	Money & Capital Markets	3(3-0)
BBF-611	Internship	3(0-3)
Semester 8		
BBF-602	Investment Banking	3(3-0)
BBF-604	Consumer Banking	3(3-0)
BBF-606	Risk Management	3(3-0)
BBF-608	Corporate Governance	3(3-0)
BBF-610	Real Estate Finance	3(3-0)

MBA Banking & Finance (3 1/2 Years - 7 Semesters)

Semester 1		
MBF-551	Business Communication	3(3-0)
CSI-321	Introduction to Computing Application	3(3-0)
MBF-553	Financial Accounting	3(3-0)
MBF-555	Principle of Management	3(3-0)
MBF-557	Money, Banking and Finance	3(3-0)
STA-598	Applied Statistical Theory	3(3-0)
Semester 2		
MBF-552	Banking Law and Practices	3(3-0)
MBF-554	Cost and Management Accounting	3(3-0)
MBF-556	Financial Management	3(3-0)
MBF-558	Economics Analysis for Managers	3(3-0)
MBF-560	Human Resource Management	3(3-0)
MBF-562	Principle of Marketing	3(3-0)
Semester 3		
MBF-651	Management Information System	3(3-0)
MBF-653	Banking Operations Management	3(3-0)
MBF-655	Financial statement Analysis	3(3-0)
MBF-657	Customer Relationship Management	3(3-0)
MBF-659	International Trade and Foreign Exchange	3(3-0)
Semester 4		
MBF-652	Corporate Finance	3(3-0)
MBF-654	Islamic banking	3(3-0)
MBF-656	Financial Risk Management	3(3-0)
MBF-658	Business Research Method	3(3-0)
MBF-660	Organization Behavior	3(3-0)
Semester 5		
MBF-751	Portfolio Management	3(3-0)
MBF-753	Data Analysis	3(3-0)
	Elective -I* (Banking)	
	Elective -I* (Finance)	
Semester 6		
MBF-752	Academic Writing and Presentation Skills	3(3-0)
MBF-754	Corporate Governance	3(3-0)
	Elective -II* (Banking)	

	Elective -II* (Finance)	
Semester 7		
MBF-755	Strategic Management	3(3-0)
MBF-756	Thesis OR Two elective courses one from each specialization (Banking & Finance) of three credit hours.	6(0-6)
Specialization		
Banking		
MBF-741	Investment Banking	3(3-0)
MBF-742	International Banking and Capital Markets	3(3-0)
MBF-743	Insurance Strategies and Policies	3(3-0)
MBF-744	Case Studies in Bankruptcy & Reorganization	3(3-0)
MBF-745	Islamic Financial Products & Service Development	3(3-0)
MBF-746	Financial Engineering	3(3-0)
MBF-747	Issues in Banking	3(3-0)
Finance		
MBF-731	Issues and Cases in Corporate Finance	3(3-0)
MBF-732	Financial Derivatives	3(3-0)
MBF-733	Behavior and experimental Finance	3(3-0)
MBF-734	Trading in Financial Instruments	3(3-0)
MBF-735	Issues in Corporate Governance	3(3-0)
MBF-736	Real Estate Finance and Investment	3(3-0)
MBF-737	Financial Modeling	3(3-0)

MBA Banking & Finance 1.5 Years

Semester 1		
MBF-771	Organization Theory and Design	3(3-0)
MBF-773	Statistical Inferences	3(3-0)
MBF-775	International Financial Management	3(3-0)
MBF-777	Financial System and Prudential Regulations	3(3-0)
Semester 2		
MBF-772	Financial Derivatives	3(3-0)
MBF-774	Trading in Financial Instruments	3(3-0)
MBF-776	Strategic Finance	3(3-0)
MBF-778	Lending: Products, Operations and Risk Management nt	3(3-0)
Semester 3		

MBF-781	Financial Analysis and Valuation	3(3-0)
MBF-783	Islamic Financial Products & Service	3(3-0)
	Elective-I (Banking)	
	Elective-I (Finance)	
Elective Courses are same as above (MBA 3.5 Years)		

MS Banking & Finance

Core Courses		
MBF-701	Organization Theory and Design	3(3-0)
MBF-703	Advanced Research Methodology	3(3-0)
MBF-702	Econometrics: Theory & Practices	3(3-0)
MBF-704	Theories in Finance	3(3-0)
Specialization in Banking		
MBF-741	Investment Banking	3(3-0)
MBF-742	International Banking and Capital Markets	3(3-0)
MBF-743	Insurance Strategies and Policies	3(3-0)
MBF-744	Case Studies in Bankruptcy & Reorganization	3(3-0)
MBF-745	Islamic Financial Products & Service Development	3(3-0)
MBF-746	Financial Engineering	3(3-0)
MBF-747	Issues in Banking	3(3-0)
Specialization in Finance		
MBF-731	Issues and Cases in Corporate Finance	3(3-0)
MBF-732	Financial Derivatives	3(3-0)
MBF-733	Behavior and experimental Finance	3(3-0)
MBF-734	Trading in Financial Instruments	3(3-0)
MBF-735	Issues in Corporate Governance	3(3-0)
MBF-736	Real Estate Finance and Investment	3(3-0)
MBF-737	Financial Modeling	3(3-0)
Other Mandatory Requirements for MS		
MBF-757	Research Thesis	6(0-6)

Department of Business Administration

Phone: 041-9239007



Vision

The Department of Business Administration envisions transforming itself into the leading business education institute in the region with marked excellence and exclusive traditions to develop the skilled, dedicated and creative business professionals and entrepreneurs.

Mission

The Department of Business Administration is committed to provide quality education to business graduates through inculcating them the conceptual knowledge synergized with practical applications; utilizing the latest equipment and infrastructure with excelled and trained faculty. The department is striving hard to transform them into competent professionals trimmed fine enough in catering to innate demand of diversified industries and to contribute their significant role in the development and prosperity of the society as well as country.

Introduction

Since its establishment in 2004, the Department of Business Administration is exerting/undertaking painstaking efforts to build reputation for producing business graduates of professional excellence and excelled moral values. The students are imparted knowledge and skills through talented and experienced faculty enriched in generating ideas coupled with experiential learning, exposure to real time problems and hands on leadership/team work experiences. The graduates leave the institution with pivotal urge to lead, eager to design the practical solutions to everyday business problems and opportunities. The focus of the

programs is to groom the students to responsible personalities with devotion, practical and methodological skills edge, and persistent enthusiasm towards goal accomplishments. The department is very much keen towards co-curricular and extra-curricular activities and that is why the professional seminars, workshops and academic simulations are being conducted on on-going bases throughout the semester. The university is very much keen in developing the permanent faculty up to the set standards of Higher Education commission. Therefore, the all offered programs of the department are in very much compatibility with the standards set by HEC.

Faculty

Dr. Sharjeel Saleem

HEC Approved PhD Supervisor
Assistant Professor / Teacher In-charge
PhD (Austria)
Specialization: International Human Resource Management

Dr. Muhammad Shahid Tufail

Assistant Professor
PhD Bedfordshire, UK
Specialization: Human Resource Management

Dr. Rizwan Shabbir

HEC Approved Supervisor
Assistant Professor
PhD HUST, China
Specialization: Digital Marketing

Programs Offered

1. BBA (Morning & Evening)
2. MBA (Morning & Evening) 3.5 Years
3. MBA (Entrepreneurship) 1.5 Years
4. MBA Business Administration 1.5 Years
5. MS Business Administration (Evening, Weekend)
6. PhD Business Administration

Incharge: Dr. Sharjeel Saleem

Dr. Saqib Muneer

Assistant Professor
PhD UTM, Malaysia
Specialization: Behavioral Finance

Ms. Ambreen Zanib

Lecturer
MS (PhD Continue)
Specialization: Management

Ms. Rafia Kazmi

Lecturer
MS
Specialization: Management

Ms. Faiqa Karin

Lecturer (On Study Leave)
MS (PhD Continue)
Specialization: Business Administration

Mr. Qamar Ali

Lecturer (On Study Leave)
MS (PhD Continue)
Specialization: Management Sciences

Ms. Irum Shahzadi

Lecturer
MPhil
Specialization: Business Administration

Mr. Ahmad Sohail Khan

Lecturer
MS ICBS, Lahore
Specialization: Marketing

Mr. Ahsan Riaz

Lecturer (On Study Leave)
MS (PhD Continue)
Specialization: Finance

Mr. Masood Nawaz Kalyar

Lecturer
(PhD Continue)
Specialization: Management

Mr. Bashir Ahmad

Lecturer (On Study Leave)
(PhD Continue)
Specialization: Management

Mr. Usman Zafar

Lecturer
MBA NCBA&E, Lahore
Specialization: Management
Mr. Hamad Raza Zaidi
Lecturer
MBA Bedfordshire, UK
Specialization: Finance

Mr. Waqas Safdar

Lecturer
MBA IBA, Karachi
Specialization: Marketing/Finance

Mr. Yasir Tanveer

Lecturer (On Study Leave)
MS (PhD Continue)
Specialization: Human Resource Management

Ms. Anam Zafar

Lecturer
MBA NUST, Pakistan
Specialization: Finance

Ms. Ghazala Benish

Lecturer
MPhil Kinnaid College for Women
Specialization: Accounting & Finance

Mr. Muhammad Asim Nawaz

Lecturer
BBA (Hons), MBA
Specialization: Human Resource Management

Mr. Muhammad Ashar

Lecturer
MPhil MAJU, Islamabad
Specialization: Human Resource Management

Mr. Muhammad Usama Anwar

Lecturer
MBA IBA, Karachi
Specialization: Marketing

Mr. Rizwan Kamran

Lecturer (On Study Leave)
MS (PhD Continue)
Specialization: Finance

Ms. Ayesha Sharif

Lecturer
MBA Virtual University, Pakistan
Specialization: Marketing
Mr. Tayyab Kashif
Lecturer
MBA
Specialization: Marketing

Mr. Arsalan Najeeb Khan

Lecturer
MBA UCP, Lahore
Specialization: Supply Chain

Mr. Azeem Ahmad Khan

Teaching Assistant
MBA
Specialization: Marketing

Riffat Noreen

Teaching Assistant
MBA
Specialization: HRM

Farqan Mushtaq

Teaching Assistant
MBA
Specialization: Marketing

Asim Ali

Teaching Assistant
MBA
Specialization: Finance

Scheme of Studies

BBA Business Administration

Semester 1		
BMS-301	Introduction to Information Technology	3(3-0)
PSY-305	Introduction to Psychology	3(3-0)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
BMS-311	Fundamentals of Accounting	3(3-0)
Semester 2		



MTH-321	Mathematics - I	3(3-0)
BMS-304	Financial Accounting	3(3-0)
BMS-306	Logic	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
STA-322	Introduction to Statistical Theory – I	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
BMS-407	Cost Accounting	3(3-0)
ECO-302	Principles of Macro Economics	3(3-0)
Semester 4		
BMS-402	Business Communication	3(3-0)
STA-323	Introduction to Statistical Theory – II	3(3-0)
BMS-406	Fundamentals of Marketing	3(3-0)
BMS-408	Business Finance	3(3-0)
BMS-410	Principles of Management	3(3-0)
Semester 5		
BMS-501	Financial Management	3(3-0)
BMS-503	Marketing Management	3(3-0)
BMS-505	Business Research Methods	3(3-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
BMS-507	Organizational Behaviour	3(3-0)
Semester 6		
BMS-502	Money and Banking	3(3-0)
BMS-504	Consumer Behavior	3(3-0)
BMS-506	Human Resource Management	3(3-0)
BMS-508	Business Ethics	3(3-0)
BMS-510	Business Law	3(3-0)
BMS-512	Total Quality Management	3(3-0)
Semester 7		
BMS-551	Operations/Production Management	3(3-0)
BMS-553	International Business	3(3-0)
Elective I, II, III, IV Four electives courses from opted specialization		
Internship		
Semester 8		

BMS-552	Entrepreneurship	3(3-0)
BMS-554	Management Information System	3(3-0)
Elective V, VI, VII, VIII Four electives courses from opted specialization		
Specialization in HRM		
BMS-555	Labour Laws in Pakistan	3(3-0)
BMS-556	HR Development	3(3-0)
BMS-557	Cases and exercise in personnel/HRM	3(3-0)
BMS-558	Performance Management	3(3-0)
BMS-559	Organizational Development	3(3-0)
BMS-560	Essential of Training & Development	3(3-0)
BMS-561	International HRM	3(3-0)
BMS-562	Industrial Relations	3(3-0)
BMS-563	Strategic Human Resource Management	3(3-0)
BMS-564	Change Management	3(3-0)
BMS-565	Compensation and Reward Management	3(3-0)
BMS-566	Conflict and Negotiation Management	3(3-0)
BMS-567	Leadership	3(3-0)
BMS-568	Seminar in Human Resource Management	1(1-0)
Specialization in Finance		
BMS-569	Corporate Finance	3(3-0)
BMS-570	Credit Management	3(3-0)
BMS-571	Risk Management	3(3-0)
BMS-572	Auditing	3(3-0)
BMS-573	Investment & Portfolio Management	3(3-0)
BMS-574	International Financial Management	3(3-0)
BMS-575	Financial Statement Analysis	3(3-0)
BMS-576	Taxation Management	3(3-0)
BMS-577	Seminar in Finance	3(3-0)
BMS-578	Islamic Financial System	3(3-0)
Specialization in Marketing		
BMS-579	Sales Management	3(3-0)
BMS-580	Brand Management	3(3-0)
BMS-581	International Marketing	3(3-0)
BMS-582	Advertising Management	3(3-0)
BMS-583	Retail Marketing	3(3-0)
BMS-584	Marketing Research	3(3-0)
BMS-585	Tourism Marketing	3(3-0)

BMS-586	Services Marketing	3(3-0)
BMS-587	Cyber Marketing	3(3-0)
BMS-588	Export Marketing	3(3-0)
BMS-589	Agriculture Marketing	3(3-0)
BMS-590	Seminar in Marketing	3(3-0)
Requirements for award of Degree:		
1. Successful Completion of all courses.		
2. Business Internship: 6 – 8 Weeks (Non-Credit)		

MBA Business Administration (3 1/2 Years)

Semester 1		
BMS-601	Business Communication	3(3-0)
BMS-603	Principles of Marketing	3(3-0)
BMS-605	Financial Accounting	3(3-0)
BMS-607	Principles Of Management	3(3-0)
BMS-609	Computer Orientation and Packages	3(3-0)
MTH-321	Mathematics- I	3(3-0)
Semester 2		
ECO-301	Principles of Micro Economics	3(3-0)
BMS-602	Financial Management	3(3-0)
BMS-604	Business Research Methods	3(3-0)
BMS-606	Human Resource Management	3(3-0)
BMS-608	Marketing Management	3(3-0)
Semester 3		
BMS-651	Cost and Management Accounting	3(3-0)
ECO-302	Principles of Macro Economics	3(3-0)
BMS-653	Management Information System	3(3-0)
BMS-655	Organizational Behavior	3(3-0)
BMS-657	International Business	3(3-0)
Semester 4		
BMS-652	Consumer Behavior	3(3-0)
BMS-654	E-Commerce	3(3-0)
BMS-656	Total Quality Management	3(3-0)
BMS-658	Financial Institutions	3(3-0)
BMS-660	International Management	3(3-0)
Semester 5		
BMS-701	Project Management	3(3-0)

BMS-703	Entrepreneurship	3(3-0)
BMS-705	Business Ethics & Corporate Social Responsibility	3(3-0)
BMS-707	Strategic Marketing	3(3-0)
BMS-709	Operations Management	3(3-0)
Semester 6		
BMS-702	Supply Chain Management	3(3-0)
BMS-704	Introduction to Academic Writing	3(3-0)
Elective I, II, III Three electives courses from opted specialization		
Semester 7		
BMS-711	Strategic Management	3(3-0)
BMS-730	Thesis OR Two Elective Course from Specialization	6(0-6)
Elective I, II, III Three electives courses from opted specialization		
Specialization in Finance		
BMS-720	Corporate Finance	3(3-0)
BMS-721	Credit Management	3(3-0)
BMS-722	Investment & Portfolio Management	3(3-0)
BMS-723	International Financial Management	3(3-0)
BMS-724	Financial Statement Analysis	3(3-0)
BMS-725	Islamic Financial System	3(3-0)
BMS-726	Auditing	3(3-0)
BMS-731	Taxation Management	3(3-0)
BMS-732	Risk Management	3(3-0)
BMS-728	Seminar (General)	1(0-1)
Specialization in HRM		
BMS-734	HR Development	3(3-0)
BMS-735	Labor Laws in Pakistan	3(3-0)
BMS-736	Performance Management	3(3-0)
BMS-737	Cases and exercise in personnel/HRM	3(3-0)
BMS-738	Essential of Training & Development	3(3-0)
BMS-739	International HRM	3(3-0)
BMS-740	Organizational Development	3(3-0)
BMS-741	Industrial Relations	3(3-0)
BMS-742	Strategic Human Resource Management	3(3-0)
BMS-743	Change Management	3(3-0)
BMS-744	Compensation and Reward Management	3(3-0)

BMS-745	Conflict and Negotiation Management	3(3-0)
BMS-746	Leadership	3(3-0)
BMS-728	Seminar (General)	1(0-1)
Specialization in Marketing		
BMS-748	Brand Management	3(3-0)
BMS-749	International Marketing	3(3-0)
BMS-750	Advertising Management	3(3-0)
BMS-751	Sales Management	3(3-0)
BMS-752	Services Marketing	3(3-0)
BMS-753	Retail Marketing	3(3-0)
BMS-754	Marketing Research	3(3-0)
BMS-755	Tourism Marketing	3(3-0)
BMS-756	Cyber Marketing	3(3-0)
BMS-733	Export Marketing	3(3-0)
BMS-747	Agriculture Marketing	3(3-0)
BMS-728	Seminar (General)	1(0-1)

MS Business Administration

Core Courses		
BMS-713	Statistical Analysis for Business Research	3(3-0)
BMS-714	Advance Research Methodology	3(3-0)
BMS-715	Corporate Governance	3(3-0)
BMS-716	Multivariate Data Analysis	3(3-0)
BMS-717	Contemporary issues in Management	3(3-0)
BMS-719	Economic Analysis for Managerial Decisions	3(3-0)
BMS-730	Research and Thesis	6 (0-6)
Elective I, II, III Three electives courses from opted specialization		
List of Elective Courses		
Human Resource Management		
BMS-742	Strategic Human Resource Management	3(3-0)
BMS-743	Change Management	3(3-0)
BMS-744	Compensation and Reward Management	3(3-0)
BMS-745	Conflict and Negotiation Management	3(3-0)
BMS-746	Leadership	3(3-0)
BMS-729	Seminar (Research)	1(0-1)
PSY-510	Industrial/Organizational Psychology	3 (3-0)

BMS-761	Advances in HR Development and Management	3 (3-0)
Finance		
BMS-720	Corporate Finance	3 (3-0)
BMS-729	Seminar (Research)	1 (1-0)
BMS-762	Advance Financial Management	3 (3-0)
BMS-763	Financial Decision Making	3 (3-0)
BMS-764	Advance Cost & Management Accounting	3 (3-0)
BMS-765	Financial Risk Management	3(3-0)
BMS-766	Mergers Acquisition & Corporate Restructuring	3(3-0)
BMS-767	Financial Market & Institutions	3(3-0)
Marketing		
BMS-768	Global Marketing Management	3(3-0)
BMS-769	Personal Selling	3(3-0)
BMS-770	Business to Business Marketing	3 (3-0)
BMS-771	Social Marketing	3(3-0)
BMS-772	Strategic Marketing Management	3(3-0)
BMS-773	New Product Development	3(3-0)
BMS-754	Marketing Research	3(3-0)
BMS-729	Seminar (Research)	1(0-1)

MBA Entrepreneurship (1.5 Years)

Semester 1		
BMS-781	Management of Small Enterprises	3(3-0)
BMS-783	Social Entrepreneurship	3(3-0)
BMS-773	New Product Development	3(3-0)
BMS-785	Entrepreneurship and New Venture Creation	3(3-0)
BMS-701	Project Management	3(3-0)
Semester 2		
BMS-782	Innovation and Managing Change	3(3-0)
BMS-784	Entrepreneurial Finance and Venture Capital Investment	3(3-0)
BMS-786	Entrepreneurial Marketing	3(3-0)
BMS-788	Ecommerce & Small Business	3(3-0)
BMS-790	Marketing Research	3(3-0)
Semester 3		
BMS-681	Project	3(0-3)

MBA

Business Administration (1.5 Years)

Semester 1		
BMS-791	Advanced Research Methods	3(3-0)
BMS-715	Corporate Governance	3(3-0)
ECO-664	Managerial Economics	3(3-0)
BMS-717	Contemporary Issues in Management	3(3-0)
Semester 2		
BMS-792	Business Policy and Strategy	3(3-0)
BMS-701	Project Management	3(3-0)
Elective I, II, III Three electives courses from opted specialization		
Semester 3		
BMS-681	Project	3(0-3)
List of Elective Course		
Marketing		
BMS-754	Marketing Research	3(3-0)
BMS-728	Seminar (General)	1(0-1)
BMS-768	Global Marketing Management	3(3-0)
BMS-769	Personal Selling	3(3-0)
BMS-770	Business to Business Marketing	3(3-0)
BMS-771	Social Marketing	3(3-0)
BMS-773	New Product Development	3(3-0)
Finance		
BMS-720	Corporate Finance	3(3-0)
BMS-728	Seminar (General)	1(0-1)
BMS-762	Advance Financial Management	3(3-0)
BMS-763	Financial Decision Making	3(3-0)
BMS-764	Advance Cost & Management Accounting	3(3-0)
BMS-765	Financial Risk Management	3(3-0)
BMS-766	Mergers Acquisition & Corporate Restructuring	3(3-0)
BMS-767	Financial Market & Institutions	3(3-0)
Human Resource Management		
BMS-742	Strategic Human Resource Management	3(3-0)
BMS-743	Change Management	3(3-0)
BMS-744	Compensation and Reward Management	3(3-0)

BMS-745	Conflict and Negotiation Management	3(3-0)
BMS-746	Leadership	3(3-0)
BMS-728	Seminar (General)	1(0-1)

PhD Business Administration

BMS-795	Advanced Techniques in Quantitative Research	3(3-0)
BMS-797	Special Topics in Management	3(3-0)
BMS-799	Public Policy and Governance	3(3-0)
STA-702	Multivariate Analysis	3(3-0)
ECO-707	Applied Econometrics	3(3-0)
BMS-759	Seminar (Research)	1(0-1)
BMS-798	Management Thoughts and Philosophy	3(3-0)
BMS-716	Qualitative Research Methods	3(3-0)
BMS-794	Philosophy of Administrative Sciences	3(3-0)
BMS-796	Advanced Marketing Research	3(3-0)
Other Mandatory Requirements for PhD		
BMS-758	Seminar (General)	1(0-1)
BMS-760	Thesis	



Department of Commerce

Phone: 041-9239219
Email: commerce@gcuf.edu.pk



Vision

The College aims to produce commerce professionals with strong theoretical and practical knowledge of the field and to enable them to be successful managers for both public and private sectors.

Mission

Commerce is the backbone of any business concern in today's world of cut throat competition in the volatile business environment, the role of commerce professionals has become highly demanding and challenging. The need of the hour is to groom professionals equipped with thorough knowledge and practical tools to deal with the prevailing situation with novelty of ideas and to enable them to make choices and decisions using system approaches. The College aims to promote research in business and market to predict the emerging business trends thus ensuring a meaningful contribution to the Pakistani economy.

Faculty

Dr. Mohsin Bashir (Gold Medalist)

Designation: Assistant Professor /Teacher Incharge
Deputy Director Student Affairs
Qualification: PhD Business Administration
Specialization: Human Resource Management

Ms. Sabeen Masood

Designation: Lecturer
Qualification: MS Business Administration from National University of Modern Languages, Islamabad
M.Com (Gold Medalist)
Deputy Director Student Affairs
Specialization: Human Resource Management

Mr. Khalid Latif

Designation: Lecturer
Qualification: PhD (Finance) Scholar from International Islamic University, Islamabad
Specialization: Accounting & Finance

Mr. Mian Muhammad Niaz Shakir

Designation: Lecturer
Qualification: MPhil in Management Sciences from Lahore Leads University, Lahore
Specialization: Finance

Mr. Sanaullah

Designation: Lecturer
Qualification: MS in Management Sciences from National University of Modern Languages, Islamabad (Faisalabad Campus).
PIPFA, APA, LLB From University of The Punjab, Lahore.
Specialization: Law & Management

Programs Offered

1. BS Commerce
2. MCom
3. MPhil Commerce

Incharge: Dr. Mohsin Bashir

**Mr. Muhammad Adnan Afzal**

Designation: Lecturer

Qualification: MPhil in Commerce & Finance from Superior University, Lahore

Specialization: Accounting & Finance

Mr. Khalid Hussain

Designation: Lecturer

Qualification: M.Com 18 Years from Hailey College of Commerce, Lahore

Specialization: Accounting & Finance

Mr. Gohar Mahmood

Designation: Lecturer

Qualification: MPhil Commerce from Bahauddin Zakariya University, Multan

Specialization: Accounting & Finance

Mr. Shoaib Masood Khan

Designation: Lecturer

Qualification: MS Management Sciences from Air University, Islamabad.

BBA (Hons) From Bahauddin Zakariya University, Multan (Gold Medalist)

Specialization: Finance

Ms. Khadija Zulfiquar

Designation: Lecturer

Qualification: MPhil Economics from University of Agriculture, Faisalabad.

Specialization: Economics

Mr. Shahid Mahmood

Designation: Research Officer

Qualification: MS Scholar from National University of Modern Languages, Islamabad (Faisalabad Campus).

Specialization: Finance

Mr. Muhammad Adnan Ali

Designation: Teaching Assistant

Qualification: MPhil Scholar from Government College University, Faisalabad

Specialization: Finance

Mr. Nasir Abbas

Designation: Teaching Assistant

Qualification: MS Business Administration from National University of Modern Languages, Islamabad

Specialization: Accounting & Finance

Mr. Qaiser Ijaz

Designation: Lecturer (On Study Leave)

Qualification: PhD Scholar

Specialization: Finance

Mr. Raheel Mumtaz

Designation: Lecturer (On Study Leave)

Qualification: PhD Scholar from COMSATS Institute of Information Technology, Islamabad

Specialization: Finance

Mr. Muhammad Farooq Rehan

Designation: Lecturer (On Study Leave)

Qualification: PhD Scholar from University of Trier, Germany

Specialization: Entrepreneurship

Mr. Khurram Ashfaq

Designation: Lecturer (On Study Leave)

Qualification: PhD Scholar from Jiangxi University of Finance & Economics, China

ACCA, MPhil Commerce from Hailey College of Commerce, Lahore

M.Com (Gold Medalist)

Specialization: Accounting

Scheme of Studies

BS Commerce

Semester 1		
COM-301	Principles of Accounting	3(3-0)
COM-303	Introduction to Business	3(3-0)
ECO-301	Principals of Micro Economics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-302	Islamic Studies / Ethics	2(2-0)
MTH-321	Mathematics I	3(3-0)
Semester 2		
COM-302	Financial Accounting	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ECO-302	Principals of Macro Economics	3(3-0)
ENG-421	Communication Skills	3(3-0)
STA-322	Introduction to Statistical Theory I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
COM-401	Advanced Accounting-I	3(3-0)

COM-403	Business Law	3(3-0)
COM-405	Introduction to Business Finance	3(3-0)
ENG-422	Technical Writing	3(3-0)
COM-409	Logic and critical thinking	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
Semester 4		
COM-402	Advanced Accounting-II	3(3-0)
COM-406	Cost Accounting	3(3-0)
COM-412	Principles of Management	3(3-0)
COM-414	Accounting Information System	3(3-0)
SOC-521	Business Sociology	3(3-0)
STA-604	Statistics Inferential	3(3-0)
Semester 5		
COM-503	Principles of Marketing	3(3-0)
COM-505	Financial Management	3(3-0)
COM-507	Research Methods in Business	3(3-0)
COM-509	Business Ethics and CSR	3(3-0)
COM-511	Leadership and Community Development	3(3-0)
ECO-512	Managerial Economics	3(3-0)
Semester 6		
COM-506	Managerial Accounting	3(3-0)
COM-508	Human Resource Management	3(3-0)
COM-514	Principles of Auditing	3(3-0)
PSY-421	Business Psychology	3(3-0)
COM-518	Corporate Law and secretarial practices	3(3-0)
COM-520	Corporate Governance	3(3-0)
Semester 7		
COM-601	Strategic Management	3(3-0)
COM-603	Business Taxation	3(3-0)
COM-605	E-Commerce	3(3-0)
COM-	Elective-1	3(3-0)
COM-	Elective-2	3(3-0)
Semester 8		
COM-602	Entrepreneurship and SME Management	3(3-0)
COM-604	International Business	3(3-0)
COM-	Elective-3	3(3-0)
COM-	Elective-4	3(3-0)

COM-630	Research Project and Viva Voce	6(0-6)
Field of Specialization		
Accounting		
COM-611	Financial Reporting	3(3-0)
COM-612	Industrial Accounting	3(3-0)
COM-613	Advance Auditing Problems	3(3-0)
COM-614	Cost Accounting for Selected Sectors	3(3-0)
COM-615	Advance Auditing Problems	3(3-0)
COM-616	Government Accounting	3(3-0)
Finance		
COM-618	Investment and Portfolio Management	3(3-0)
COM-619	International Finance	3(3-0)
COM-620	Financial Modeling	3(3-0)
COM-621	Corporate Finance	3(3-0)
COM-622	Islamic Banking and Finance	3(3-0)
COM-623	Risk Management	3(3-0)
COM-624	Analysis of Financial Statements	3(3-0)
COM-625	Financial Markets and Institutions	3(3-0)

MCom

Semester 1		
COM-551	Principles of Management	3(3-0)
COM-553	Principles of Marketing	3(3-0)
COM-555	Accounting for Decision making	3(3-0)
COM-557	Research Methods in Business	3(3-0)
COM-559	Taxation; Theory and Practice	3(3-0)
ECO-521	Managerial Economics	3(3-0)
Semester 2		
COM-552	Financial Management	3(3-0)
COM-554	Management Accounting	3(3-0)
COM-556	Quantitative Techniques in Business	3(3-0)
COM-558	Human Resource Management	3(3-0)
COM-560	Organizational Behavior	3(3-0)
COM-562	Corporate Governance	3(3-0)
Semester 3		
COM-651	Financial Statement Analysis	3(3-0)
COM-653	Operation & Production Management	3(3-0)

COM-655	Management Information System	3(3-0)
COM-657	Computerized Accounting	3(3-0)
COM-	Elective-1	3(3-0)
COM-	Elective-2	3(3-0)
Semester 4		
COM-652	Entrepreneurship	3(3-0)
COM-654	International Business	3(3-0)
COM-656	Strategic Management	3(3-0)
COM-	Elective-3	3(3-0)
COM-	Elective-4	3(3-0)
COM-631	Internship Report/Viva Voce	3(3-0)
Field of Specialization		
Accounting		
COM-658	Financial Reporting	3(3-0)
COM-659	Government Accounting	3(3-0)
COM-660	Advanced Financial Reporting	3(3-0)
COM-661	Industrial Accounting	3(3-0)
COM-662	Advance Auditing Problems	3(3-0)
Finance		
COM-663	Investment and Portfolio Management	
COM-664	Project Management	3(3-0)
COM-665	International Finance	3(3-0)
COM-666	Financial Modeling	3(3-0)
COM-667	Corporate Finance	3(3-0)
COM-668	Islamic Banking and Finance	3(3-0)



MPhil Commerce

Core Courses		
COM-701	Advance Research Methodology	3(3-0)
COM-702	Corporate Governance	3(3-0)
COM-703	Research in Finance	3(3-0)
COM-704	Advanced Management Accounting Issues	3(3-0)
ECO-705	Econometrics: Theory and Practices	3(3-0)
ECO-706	Applied Econometrics	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
COM-730	Thesis	6(0-6)
Elective I, II will be chosen from any one following field of specialization		
Accounting and Finance		
COM-705	Financial Modelling	3(3-0)
COM-706	Financial Institutions and Markets	3(3-0)
COM-707	Financial Risk Management	3(3-0)
COM-708	Advance Financial Reporting	3(3-0)
COM-709	Advance Auditing Issues	3(3-0)
COM-710	International Accounting	3(3-0)
Management and Entrepreneurship		
COM-711	Strategic Human Resource Management	3(3-0)
COM-712	Compensation and Performance Management	3(3-0)
COM-713	Organizational Behaviour & Leadership	3(3-0)
COM-714	Entrepreneurship and Business Development	3(3-0)
COM-715	Entrepreneurial Finance for Small Business	3(3-0)
COM-716	Business Economics and Finance	3(3-0)

Department of Economics

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Email: economics@gcuf.edu.pk
safia_eco@gcuf.edu.pk



Vision

To achieve broad and increasing recognition of the excellence of its programs among those offered by public and private institutions in the region and at international level; and to equip students with skills to implement theoretical and applied research work that will contribute to knowledge and resolve problems confronting the economy.

Mission

To enable the students to exercise their intellectual capacity, to acquire disciplinary knowledge and analytical skills, to value diversity in people and ideas, and to develop ethical decision making abilities. To produce quality economists that will play their constructive role in different public, private sector organizations, policy making, and research. The learning environment is distinguished by admission on merit only, highly accessible faculty, teamwork, and information technology-supported education. The economics faculty places an emphasis on excellence in teaching through continuous professional development in instruction, as well as, in applied and theoretical economic research. Currently, the Department is offering graduate and postgraduate degree programs viz-a-viz BS, MSc, MPhil and PhD.

Introduction

Economists deal with scarcity and choices. In a society where resources are limited and cannot meet the claims put upon it, economists suggest guidance for steering the economy to hit utmost desired goals utilizing limited means with a prime objective of social welfare in all decisions. Economic theory provides powerful and often surprising insights into individual

and social behaviors through providing a better understanding of a variety of contemporary issues.

The employment prospects for economists are very wide as the importance of economics is inevitable. Students who study economics here acquire problem solving skills that are valued by government and business employers, skills that can be used to examine a variety of economic policy issues e.g. problems of unemployment and inflation, policy and project evaluation, the impact of monopoly power and regulation, the impact of foreign trade, and public intervention to deal with social problems like environmental pollution. Our department is well-known for the excellence of its teaching and advising, with a strong reputation for producing innovative PhD graduates.

The Department of Economics has developed curricula to become competitive with the present day requirements. Formulation of policy alternatives by conducting solution oriented research to assist the decision makers for uniform growth and developing manpower in line with the demands of local and international markets are the priorities of the Department. In this context, the Department of Economics is playing a key role to fill the gap of availability of human resources that are required to improve the momentum of economic growth and eradicate socioeconomic evils.

Objectives

The general goal of the Department is to serve for the public good and to make the knowledge of Economics accessible. All the academic programmes i.e. BS, MSc MPhil and PhD of the Department of Economics have been carefully designed to fulfill the following objectives of the Department and the market demands.

- To offer quality programs that Maintain high academic

Programs Offered

1. BS Economics
2. MSc Economics
3. MPhil Economics
4. PhD Economics

Chairperson: Prof. Dr. Sofia Anwar

standards, include core components to foster critical thinking, communication, and commitment to lifelong learning.

- To provide the opportunity for higher education to students from diverse backgrounds.
- To assist students in developing, evaluating, and implementing employment decisions and plans by helping students to develop self-knowledge related to career choice and work preferences, providing educational and occupational information to guide students' career and educational planning.
- To develop their understanding of the world of work and linking students with alumni, employers, and professional organizations

Faculty

Prof. Dr. Sofi a Anwar

MSc (Hons), PhD(Pak)

Professor / Chairperson

(HEC Approved PhD Supervisor)

Specialization: Econometrics, Macro Economics, Research Methodology

Dr. Muhammad Rizwan Yaseen

MSc (Hons.) PhD(France)

Assistant Professor

(HEC Approved PhD Supervisor)

Specialization: Simulation and Food security

Dr.Syed Asif Ali Naqvi

MSc (Hons), PhD(Pak)

Assistant Professor

Specialization: Project Appraisal and climate change impacts

Ms. Asia Naseem

MA (Pak),MPhil (Pak)

Lecturer (on PhD study leave)

Specialization: International Trade

Ms. Sadia Ali

MA (Pak),MPhil (Pak)

Lecturer (on PhD study leave)

Specialization: Mathematical Economics

Mr. Qasim Ali

MA (Pak),MPhil (Pak)

Lecturer

Specialization: Micro Economics

Mr. Abdul Majeed Nadeem

B.Sc(Hons), MSc(Hons) (Pak)

Lecturer (on PhD study leave)

Specialization: Agriculture and Environmental Economics

Ms. Saadia Narjis

B.Sc(Hons), MSc(Hons) (Pak)

Lecturer

Specialization: Agriculture Economics

Ms. Nazia Yasmin

MSc (Pak),MPhil (Pak)

Lecturer (on PhD study leave)

Specialization: Development Economics

Ms. Anam Shahzadi

BS(Hons), MPhil (Pak)

Lecturer (on PhD study leave)

Specialization: Macro Economics, Econometrics

Ms. Anisa Shamim

MA (Pak) MPhil (Pak)

Lecturer

Specialization: International Economics

Mr. Imran Qaisar

MSc, MPhil (Pak)

Lecturer (on PhD study leave)

Specialization: Computer Applications, Statistics, Efficiency Analysis

Mr. Muhammad Faraz Riaz

BS(Hons), MPhil (Pak)

Lecturer (on PhD study leave)

Specialization: Econometrics and Mathematical Economics

Mr. Abdul Quddoos

BSc (Hons.), MSc (Hons.) (Pak)

Lecturer

Specialization: Mathematical Economics, Production Economics

Mr. Muhammad Umar Farooq

MSc, MPhil (Pak)

Lecturer (on PhD study leave)

Specialization: Monetary Economics

Ms. Samra Subhani

MA, MPhil (Pak) Lecturer (contract)

Specialization: Micro Economics

Mr. Muhammad Abubakar

BS (Hons.) (Pak)

Teaching Assistant

Mr. Safdar Iqbal

MSc, MPhil (Pak)

Teaching Assistant (Contract)

Scheme of studies BS Economics

1st Semester		
ENG-321	Functional English	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MTH-321	Mathematics-I	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ECO-302	Principles of Macroeconomics	3(3-0)
MTH-322	Mathematics II	3(3-0)
GEO-305	Economic Geography	3(3-0)
BBF-302	Introduction to Finance	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
ECO-401	Intermediate Microeconomics	3(3-0)
ECO-403	Agriculture Economics	3(3-0)
STA-322	Introduction to Statistical theory– I	3(3-0)
COM-301	Principles of Accounting	3(3-0)
BIM-406	Principles of Management	3(3-0)
Semester 4		
STA-323	Introduction to Statistical theory – II	3(3-0)
ECO-402	Intermediate Macroeconomics	3(3-0)
ECO-404	World Economic History	3(3-0)
ECO-406	International Trade Theory	3(3-0)



ECO-408	Issues in Pakistan Economy	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
Semester 5		
ECO-501	Micro economic Theory	3(3-0)
ECO-503	Macro economic Theory	3(3-0)
ECO-505	Mathematical Economics I	3(3-0)
ECO-507	Population Economics	
ECO-509	International Finance	3(3-0)
ENV-521	Bio diversity and Conservation	3(3-0)
Semester 6		
ECO-502	Development Economics	3(3-0)
ECO-504	Econometrics I	3(3-0)
ECO-506	Mathematical Economics II	3(3-0)
ECO-508	Environmental and Natural Resource Economics	3(3-0)
ECO-510	General Equilibrium and Welfare Economics	3(3-0)
ECO-512	Managerial Economics	3(3-0)
Semester 7		
ECO-601	Research Methodology	3(3-0)
ECO-603	Public Sector Economics	3(3-0)
ECO-605	Econometrics-II	3(3-0)
ECO-607	Project Appraisal and Investment Analysis	3(3-0)
ECO-609	Labor Economics	3(3-0)
Semester 8		
ECO-602	Institutional Economics	3(3-0)
ECO-604	Islamic Economics	3(3-0)
ECO-606	Monetary Economics	3(3-0)
ECO-630	Research Project	3(0-3)

MSc Economics

Semester 1		
ECO-551	Microeconomics I	3(3-0)
ECO-553	Macroeconomics I	3(3-0)
ECO-555	Mathematical Economics	3(3-0)
ECO-557	Economics Statistics	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 2		
ECO-552	Microeconomics II	3(3-0)
ECO-554	Macroeconomics II	3(3-0)
ECO-556	Mathematical Economics II	3(3-0)
ECO-558	Statistical Inference and Decision Making	3(3-0)
ECO-560	Public Finance	3(3-0)
ECO-562	Monetary Economics	3(3-0)
Semester 3		
ECO-651	Islamic Economics	3(3-0)
ECO-653	Econometrics I	3(3-0)
ECO-655	Major Issues in Pakistan Economy	3(3-0)
ECO-657	Research Methodology	3(3-0)
ECO-659	Environmental Economics	3(3-0)
Semester 4		
ECO-652	Development Economics	3(3-0)
ECO-654	International Economics	3(3-0)
ECO-656	Econometrics II	3(3-0)
ECO-658	Computer Applications in Quantitative Analysis in Economics	3(3-0)
ECO-680	Thesis/ Two Optional Courses	6(0-6)
Optional Courses		
ECO-662	Agriculture Economics	3(3-0)
ECO-664	Managerial Economics	3(3-0)
ECO-666	General Equilibrium and Welfare Economics	3(3-0)
ECO-668	Labor Economics	3(3-0)
ECO-674	Dynamic Macroeconomics	3(3-0)
ECO-676	Population Economics	3(3-0)

MPhil / PhD Economics

*ECO-701	Microeconomic Analysis	3(3-0)
*ECO-702	Macroeconomic Analysis	3(3-0)
*ECO-703	Econometrics: Theory and practices	3(3-0)
*ECO-704	Research Methodology	3(3-0)
**ECO-705	Advanced Microeconomic Theory	3(3-0)
**ECO-706	Advanced Macroeconomic Theory	3(3-0)
ECO-707	Applied Econometrics	3(3-0)
ECO-708	Policy Analysis	3(3-0)
ECO-709	International Trade	3(3-0)
ECO-710	Production Economics	3(3-0)
ECO-711	Advanced Econometrics	3(3-0)
ECO-712	Advanced Development Economics	3(3-0)
ECO-713	Advanced Monetary Economics	3(3-0)
ECO-714	Advanced Resource and Environmental Economics	3(3-0)
ECO-715	Economic Analysis and Evaluation of Development Projects	3(3-0)
ECO-716	Computer Application for Social Sciences	3(3-0)
ECO-717	Advanced Research Methodology	3(3-0)
ECO-718	Advanced welfare Economics	3(3-0)
ECO-719	Advanced Labor Economics	3(3-0)
ECO-720	Mathematical Economics	3(3-0)
Other Mandatory Requirements for MPhil		
ECO-728	Seminar (General)	1(0-1)
ECO-729	Seminar (Research)	1(0-1)
ECO-730	Research Thesis	6(0-6)
Other Mandatory Requirements for PhD		
ECO-758	Seminar (General)	1(0-1)
ECO-759	Seminar (Research)	1(0-1)
ECO-760	Research Thesis	
*Core courses for MPhil program; the students will have to take four core courses as and when offered by the department.		
**Core courses for PhD students; the students will have to take three core courses as and when offered by the department.		
For the optional courses in PhD , students will opt that course which he has not studied in his MPhil.		

Department of Public Administration & Industrial Management

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Programs Offered

1. BS Public Administration (Morning & Evening)
2. Master in Public Administration (MPA)
3. MS Public Administration

Dr. Arfan Ali, Incharge

1. BBA Industrial Management
2. MBA Industrial Management (3 1/2 Years)

Mr. Salman Arshad, Incharge



Section 1: Public Administration

Vision

Developing conscientious and above board citizens having a passion, desire and thirst to serve the society.

Mission

To inculcate ideologies, norms and practices of administration among our learning community for achieving the idea of state.

Introduction

The Department of Public Administration is a dynamic association of public servants, scholars and pupils having a deep rooted interest in improving the policy implementation in public sector organizations. As a discipline, it is often compared with Business Administration. In fact, it has the added advantage for the prospective students who will have extensive knowledge about effective and efficient methods for running public as well as private organizations after the completion of their respective programs. Our students may pursue careers in public, private and non-governmental organizations.

Faculty

Dr. Hazoor Muhammad Sabir

Professor/Dean/ Chairperson
PhD Economics

Dr. Arfan Ali

Incharge / Assistant Professor
PhD (China), MSc. (Hons.) UAF

Mr. Syed Afraz Gilani

Lecturer (On Study Leave)
PhD. Scholar, MS Marketing (MAJU), MBA (GCUF)

Ms. Saira Solat

Lecturer
MS (NUML), MPA (QAU) (Gold Medallist)

Mr. Muhammad Zia ud Din

Lecturer
MS (QAU), MPA (QAU)

Ms. Uzma Waseem

Lecturer
MS Scholar (GCUF), MPA (GCUF), LLB(PU),
MA Political Science (PU)

Mr. Bilal Hassan

Lecturer (on study leave)



MPhil Scholar (QAU), MPA (QAU)

Mr. Adeel Anjum

Lecturer
MS Marketing (TUF), MBA (MIU)

Ms. Samar Akbar

Lecturer
MPA (GCUF)

Mr. Muhammad Ahsan Feroz

Lecturer
MPA (QAU)

Mr. Bilal Shahid Cheema

Lecturer
MPhil (NDU), MPA (PU), MA Political Science (PU)

Ms. Fiza Dabir

Lecturer
MSBA (NCBAE), MPA (GCUF)

Mr. Abdul Sattar

Teaching Assistant
MS Finance (NUML), MBA (GCUF)

Scheme of Studies BS Public Administration

Semester 1		
ENG-321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
BPA-301	Introduction to Public Administration	3(3-0)
ECO-301	Principals of Micro Economics	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
MTH-321	Mathematics - I	3(3-0)
ECO-302	Principals of Macroeconomics	3(3-0)
BPA-302	Principles of Management	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
STA-322	Introduction to Statistical Theory – I	3(3-0)

ENG-421	Communication Skills	3(3-0)
BPA-405	Environmental Issues & Management	3(3-0)
BPA-401	Financial Accounting	3(3-0)
BPA-403	Administrative Ethics	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
BPA-402	Organizational Behavior	3(3-0)
HIS-305	World Civilization	3(3-0)
BPA-404	Introduction to Public Policy	3(3-0)
BPA-406	Principles of Marketing	3(3-0)
BPA-408	Human Resource Management	3(3-0)
Semester 5		
BPA-501	Government & Society in Pakistan	3(3-0)
BPA-507	Principles of Public Finance	3(3-0)
ECO-502	Development Economics	3(3-0)
STA-323	Introduction to Statistical Theory – II	3(3-0)
BPA-503	Political & Constitutional Development in Pakistan	3(3-0)
BPA-505	Financial Management	3(3-0)
Semester 6		
BPA-504	Research Methods & Techniques	3(3-0)
BPA-506	Administrative Law & Accountability	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
BPA-502	Decentralization & Governance	3(3-0)
BPA-510	Social Entrepreneurship	3(3-0)
BPA-508	Strategic Management	3(3-0)
Semester 7		
BPA-605	Introduction to Public Policy	3(3-0)
BPA-606	Economics for Public Policy	3(3-0)
BPA-601	Theories of Public Policy	3(3-0)
BPA-602	Managing Public & Non-Profit Organizations	3(3-0)
BPA-603	Contemporary Issues of Public Admin in Pakistan	3(3-0)
Semester 8		
BPA-607	Media politics and public policy	3(3-0)
BPA-608	Public Policy Analysis	3(3-0)
BPA-604	Project Management	3(3-0)

BPA-631	Research Project	6(0-6)
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Master in Public Administration (MPA)

Semester 1		
MPA-551	Public Administration and Society	3(3-0)
MPA-553	Quantitative Techniques for Management	3(3-0)
MPA-555	Principles of Management	3(3-0)
MPA-557	Management Information System	3(3-0)
MPA-559	Financial Accounting	3(3-0)
ECO-609	Economic Analysis	3(3-0)
Semester 2		
MPA-552	Human Resource Management	3(3-0)
MPA-554	Financial Administration	3(3-0)
MPA-556	Public Administration in Pakistan	3(3-0)
MPA-558	Research Methods and Techniques	3(3-0)
MPA-560	Marketing Management	3(3-0)
MPA-562	International Marketing	3(3-0)
Semester 3		
MPA-651	Organizational Design & Behavior	3(3-0)
MPA-653	Comparative Public Administration	3(3-0)
MPA-655	Human Resource Development (E)	3(30)
MPA-657	Performance & Compensation Management (E)	3(3-0)
MPA-659	Project Management	3(3-0)
MPA-661	Taxation Management	3(3-0)
Semester 4		
MPA-652	Public Policy Analysis	3(3-0)
MPA-654	Total Quality Management	3(3-0)
LAW-603	Industrial Relation & Labour Law (E)	3(3-0)
MPA-656	International HRM (E)	3(3-0)
MPA-658	Strategic Management	3(3-0)
ECO-664	Managerial Economics	3(3-0)
MPA-632	Internship	3(0-3)

MS Public Administration

Core Courses		
MPA-701	Governance, Public Administration & Development	3(3-0)
MPA-702	Organizational Theory & Public Management	3(3-0)
MPA-703	Comparative public policy	3(3-0)
MPA-704	Advanced Research Methods	3(3-0)
MPA-705	Research design	3(3-0)
MPA-706	Public Financial Management & Budgeting	3(3-0)
MPA-707	Strategic HRM	3(3-0)
MPA-708	Political Economy of Pakistan	3(3-0)
MPA-709	Multivariate Data Analysis	3(3-0)
Mandatory Requirements for MS		
MPA-730	Research thesis	6(0-6)



Section 2: Industrial Management

Vision

To equip stakeholders with highest level of professional skills and sound ethics by interactive and collaborative learning.

Mission

To equip future business professionals and industrial leaders with clear vision, skills, capabilities to manage change and attitude to lead and be led by inculcating highest standard of research and curriculum along at social responsibilities.

Introduction

Industry is a major contributor to Pakistan's economy. Keeping in mind such a major contribution of local industry along with multi nationals, Department of Industrial Management has designed following courses to streamline needs of the present era:

1. 4 Year BBA Industrial Management
2. 3 ½ Year MBA Industrial Management

With Specializations in:

1. Textile Management
2. Quality Management

Customized courses to cope with the dynamic needs of the industry to shape the businesses have been designed

to create value with purpose. Through well management learning environment development of leaders to responsibly manage industrial needs for value creation and innovation is indispensable. Through the process of action learning, our emphasis will be on refining knowledge base of stakeholders through an ongoing process of practice, action and reflection. For real world engagement that turns innovative ideas into practical solutions, our students do internship of six to eight weeks during their stay with us in different industries.

- Agility Logistics
- Aries Logistics
- AS & Co.
- Atlas Honda
- Chenab Textile
- Crescent Bahuman
- Sadaqat Textile
- Shakar Gunj Sugar Mills
- Sitara Energy Ltd.
- Crescent Textile Mills
- Galaxy Textile
- Haseeb Waqas Sugar Mill
- HBL
- Ibrahim Fibers
- IDBP
- Interloop
- Klash Textile
- Masood Textile Mills
- Master Ceramics
- MCB



- NBP
- Punjab Beverages (Pepsi Co.)
- Sitara Fabrics Ltd.
- Zeal & Zeast

Training and development is our milestone towards success. Different authorities in their respective industries are our implementing partners for collaborative real world implementation for T&D needs.

- UNDP (Gen-Prom) Pakistan
- SMEDA (Small and Medium Enterprises Development Authority)
- PSIC (Punjab Small Industrial Corporation)
- NPO (National Productivity Organization)
- FDP T(Faisalabad Dry Port Trust)
- FCCI (Faisalabad Chamber of Commerce and Industry)
- FBR (The Federal Board of Revenue)
- PTEA (Pakistan Textile Exporters Association)

Thus our students are well equipped with intrinsic complexities of business and industrial sector. All the way long, we aimed at bridging gaps among stakeholders i.e. students, industries, employers, instructors and institutions.

Faculty

Mr. Salman Arshad

MS (Management), MBA
Coordinator/ Lecturer

Ms. Ayesha Sohail

MS (Scholar) MBA (HRM)
Lecturer

Mr. Muhammad Shahbaz

P.hD (Scholar), MS (Management)
Lecturer

Mr. Fayyaz Ahmad

MS (Engineering Management), B.Sc (Textile)
Lecturer

Ms. Anum Tariq

MS (Management) M.Com
Lecturer

Mr. Hafiz Sohrab Ali

MS (Management Sciences) MBA
Teaching Assistant

Scheme of Studies BBA Industrial Management

Semester 1		
CSI-321	Introduction to Computing Applications	3(3-0)
PSY-301	Business Psychology	3(3-0)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
BIM-301	Introduction to Business	3(3-0)
Semester 2		
MTH-321	Mathematics-I	3(3-0)
BIM-302	Financial Accounting	3(3-0)
BIM-304	Logic	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
SOC-521	Industrial Sociology	3(3-0)
BIM-401	Cost Accounting	3(3-0)
ECO-302	Principles of Macro Economics	3(3-0)
Semester 4		
BIM-402	Business Communication	3(3-0)
CSI-511	Management Information System	3(3-0)
BIM-404	Fundamentals of Marketing	3(3-0)
MTH-523	Calculus	3(3-0)
BIM-408	Principles of Management	3(3-0)

Semester 5		
BIM-501	Financial Management	3(3-0)
BIM-503	Marketing Management	3(3-0)
BIM-505	Business Research Methods	3(3-0)
BIM-511	Business Ethics	3(3-0)
BIM-507	Human Resource Management	3(3-0)
BIM-509	Production & Operations Management	3(3-0)
Semester 6		
BIM-502	Organizational Behavior	3(3-0)
BIM-504	Entrepreneurship	3(3-0)
BIM-506	Project Management	3(3-0)
BIM-508	International Business	3(3-0)
BIM-510	Industrial Relation & Labor Law	3(3-0)
BIM-512	Total Quality Management	3(3-0)
Semester 7		
BIM-601	Industrial Engineering	3(3-0)
BIM-603	Strategic Management	3(3-0)
ENG-601	English for Employment	3(3-0)
BIM-605	E-Commerce	3(3-0)
BIM-607	Merchandizing	3(3-0)
BIM-609	Ergonomics	3(3-0)
Semester 8		
BIM-602	Production, Planning and Control	3(3-0)
BIM-604	Supply Chain Management	3(3-0)
BIM-631	Research Project	3(0-3)
BIM-606	Six Sigma & Lean Manufacturing	3(3-0)
BIM-608	Facility Planning & Layout	3(3-0)
BIM-610	Industrial Systems and Standards	3(3-0)
BIM-632	Internship	Non-Credit

MBA Industrial Management (3 1/2 Years)

Semester 1		
MIM-501	Financial Accounting	3(3-0)
MIM-503	Principles of Management	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
MIM-505	Business Communication	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
MIM-507	Principles of Marketing	3(3-0)
Semester 2		
MIM-502	Human Resource Management	3(3-0)
MIM-504	Taxation	3(3-0)
MIM-506	Marketing Management	3(3-0)
MIM-508	Principles of Economics	3(3-0)
MIM-510	Management Information System	3(3-0)
MIM-512	Cost Accounting	3(3-0)
Semester 3		
MIM-601	Organizational Behavior	3(3-0)
MIM-603	Production & Operation Management	3(3-0)
MIM-605	Project Management	3(3-0)
MIM-607	Business Research Methods	3(3-0)
MIM-609	Financial Management	3(3-0)
Semester 4		
MIM-602	Global Business	3(3-0)
MIM-604	Total Quality Management	3(3-0)
MIM-606	Change Management	3(3-0)
MIM-608	Supply Chain Management	3(3-0)
MIM-610	Industrial Relations and Labor Law	3(3-0)
Semester 5		
MIM-701	Industrial Engineering	3(3-0)
MIM-703	Production, Planning and Control	3(3-0)
MIM-705	Strategic Management	3(3-0)
MIM-707	Logistics Management & Inventory Control	3(3-0)
MIM-709	Small and Medium Enterprise Management	3(3-0)
Semester 6		
MIM-702	Knowledge Management	3(3-0)
MIM-704	Consumer Behaviour	3(3-0)

Elective I, II, III Three elective courses from opted specialization		
Semester 7		
MIM-681	Research Project	3(0-3)
ENG-611	English for Employment	3(3-0)
Elective I, II, III Three elective courses from opted specialization		
Specialization (Quality Management)		
MIM-711	Quality Management Seminars	3(3-0)
MIM-712	Quality Case Studies	3(3-0)
MIM-713	Six Sigma & Lean Manufacturing	3(3-0)
MIM-714	Quality Function Deployment (QFD)	3(3-0)
MIM-715	Research and Development (R&D)	3(3-0)
MIM-716	Quality Systems and Standards	3(3-0)
MIM-717	Quality Planning	3(3-0)
MIM-718	Statistical Process Control	3(3-0)
MIM-719	Work Flow Management	3(3-0)
MIM-720	Advance Analytical Methods for Training	3(3-0)
MIM-721	Facilities Planning & Layout	3(3-0)
Specialization (Textile Management)		
MIM-730	Spinning	3(3-0)
MIM-731	Knitting & Weaving	3(3-0)
MIM-732	Merchandizing	3(3-0)
MIM-733	Wet Processing	3(3-0)
MIM-734	Apparel Management	3(3-0)
MIM-735	Color Physics	3(3-0)
MIM-736	Social Compliance	3(3-0)
MIM-737	Fabric structure & Technology	3(3-0)
MIM-738	Product Development	3(3-0)

MBA Industrial Management (2 Years)

Semester 1		
MIM-501	Financial Accounting.	3(3-0)
MIM-503	Principles of Management.	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
MIM-505	Business Communication.	3(3-0)

STA-595	Business Math & Statistics.	3(3-0)
MIM-507	Principles of Marketing	3(3-0)
Semester 2		
MIM-502	Human Resource Management.	3(3-0)
MIM-506	Marketing Management	3(3-0)
MIM-504	Financial Management	3(3-0)
MIM-508	Principles of Economics.	3(3-0)
MIM-510	Management Information System.	3(3-0)
MIM-512	Cost Accounting.	3(3-0)
Semester 3		
MIM-601	Organization Behavior.	3(3-0)
MIM-603	Supply Chain Management.	3(3-0)
MIM-605	Project Management.	3(3-0)
MIM-607	Business Research Methodology	3(3-0)
MIM-609	Introduction to Textile	3(3-0)
MIM-611	Apparel Management	3(3-0)
Semester 4		
MIM-602	International Business	3(3-0)
MIM-604	Total Quality Management	3(3-0)
MIM-608	Merchandizing	3(3-0)
MIM-610	Fabric Structure & Technology	3(3-0)
MIM-612	Product Development	3(3-0)
	Internship(6-8 Weeks) Required for The Degree Completion	

Faculty of Pharmaceutical Sciences

1. Department of Pharmaceutics
2. Department of Pharmacology
3. Department of Pharmaceutical Chemistry
4. Department of Pharmacy Practice
5. Department of Pharmacognosy



Dr. Mohammad Saleem
Teacher Incharge

Faculty of Pharmaceutical Sciences

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Introduction

Pharmacy is a life saving health profession. Significant changes in the national healthcare systems worldwide have also fuelled critical review for ensuring that the services provided in a modern healthcare system are of appropriate quality. This concept has totally revolutionized the service providing approach of the Pharmacy profession which has developed into a multi-disciplinary high quality practice internationally.

The development of potent synthetic drugs has substantially shifted the responsibility of Pharmacists towards appropriate use of modern medicines so as to ensure optimum drug therapy and protecting the public from associated adverse reactions. It is therefore necessary to prepare and groom pharmacists who believe firmly in the philosophy of pharmacy, are prepared to accept the professional and moral responsibility and are ready to be accountable for the actions they have taken.

The Department of Pharmacy was established in the GC University, Faisalabad in the year 2005. It was upgraded to College of Pharmacy in 2010 and Faculty of Pharmaceutical Sciences in 2014.

The Faculty of Pharmaceutical Sciences is offering a five year PharmD and MPhil Pharmacy (Specialization in Pharmacology and Pharmaceutics) degree programs.

Vision

To be the pre-eminent College of Pharmacy where leaders in practice, education, and research are developed and nurtured in order to build pharmacists proficient in their knowledge of medicines who are capable of using this knowledge and can meet professional challenges.

Mission

To provide holistic study with intellectual, spiritual, emotional, social, cultural and physical development. Students are encouraged to develop knowledge, values and skills which will enrich lives and prepare them to provide services to national and international communities.

Objectives

- To impart state of the art education to students, who shall become experts on medication so as to meet the needs of the end users in an active and useful manner, both within the country and abroad.
- To disseminate knowledge and emphasize fundamental principles of pharmaceutical sciences and to develop the ability to apply these principles to specific problems in pharmaceutical sciences.
- To understand how medicines are synthesized, developed, manufactured and brought to the market place.
- To be able to supply medicines to patients in accordance with pharmaceutical knowledge, legislation and codes of professional conduct and practice.
- To know about the principles of quality assurance in all aspects of scientific and professional activities.
- To get comprehensive knowledge of research methodologies relevant to natural clinical and pharmaceutical sciences.
- To conduct graduate and post graduate education and research leading to higher degrees in pharmaceutical sciences.

Programs Offered

1. PharmD (Doctor of Pharmacy)
2. MPhil and PhD Pharmacology
3. MPhil and PhD Pharmaceutics

Incharge: Dr. Mohammad Saleem



Faculty

Department of Pharmacology

Dr. Mohammad Saleem

BSc., BPharm. (PU), MS (USA), PhD (PU), RPh
HEC Approved Supervisor
Assistant Professor / Teacher Incharge
Coordinator Pharmacology
Specialization: Pharmacology & Molecular Toxicology

Dr. Uzma Saleem

BPharm (PU), MPhil (PU), PhD (PU), RPh
Assistant Professor
Specialization: Pharmacology

Mr. Liaqat Hussain

BPharm (BZU), MPhil, (BZU), RPh
Assistant Professor (on PhD study leave in China)
Specialization: Pharmacology

Mr. Usman Arshad

BPharm (BZU), MPhil, (BZU), RPh
Assistant Professor (on PhD study leave in Germany)
Specialization: Pharmacology

Ms. Umber Saleem

PharmD (UOS), MPhil (UVAS), RPh
Lecturer (On study Leave in Germany)
Specialization: Pharmacology

Ms. Shumaila Mehdi

PharmD (IUB), MPhil (IUB), RPh
Lecturer
Specialization: Pharmacology

Mr. Muhammad Riaz

PharmD (UOS), MPhil (UAF), RPh
Lecturer
Specialization: Pharmacology

Ms. Ammara Saleem

PharmD (BZU), MPhil (UVAS), RPh
Lecturer
Specialization: Pharmacology

Ms. Humaira Gul

BSc BPharm (BZU), MPhil (GCUF), RPh

Research Officer
Specialization: Pharmacology

Ms. Maryam Farrukh

PharmD (GCUF), M.Phil (GCUF), RPh
Pharmacist

Ms. Maria Mannan

PharmD, MPhil (GCUF), RPh
Teaching Assistant

Department of Pharmaceutics

Dr. Muhammad Irfan

BPharm (PU), MPhil (UVAS), PhD (Germany), RPh
HEC Approved Supervisor
Assistant Professor
Coordinator Pharmaceutics
Specialization: Pharmaceutics

Dr. Muhammad Naeem Aamir

BPharm, MPhil, PhD (IUB), RPh
HEC Approved Supervisor
Assistant Professor
Coordinator Pharmacy Practice
Specialization: Pharmaceutics

Dr. Akhtar Rasul

BPharm (BZU), MPhil (BZU), PhD (IUB), RPh
HEC Approved Supervisor
Assistant Professor
Specialization: Pharmaceutics

Dr. Syed Haroon Khalid

BPharm (BZU), MPhil (BZU), PhD (Malaysia), RPh
Assistant Professor
Specialization: Pharmaceutics

Dr. Ikram Ullah Khan

BPharm (PU), MS TQM (PU), MPhil (BZU), PhD (France), RPh
Assistant Professor
Coordinator Pharmacognosy
Specialization: Pharmaceutics and drug delivery

Dr. Sajid Asghar

BPharm (BZU), MPhil (BZU), PhD (China), RPh
Assistant Professor
Specialization: Pharmaceutics

Ms. Sana Inam

PharmD (PU), MPhil (GCUF), RPh
Assistant Professor (on PhD study leave)
Specialization: Pharmaceutics

Mr. Asif Massud

BPharm (BZU), MPhil (BZU), RPh
Lecturer
Specialization: Pharmaceutics

Ms. Ayesha Sethi

BPharm (IUB), MPhil (IUB), RPh
Lecturer (On study Leave)
Specialization: Pharmaceutics

Mr. Ikrima Khalid

BPharm (IUB), MPhil (IUB), RPh
Lecture
Specialization: Pharmaceutics

Mr. Shams ul Hassan

BPharm (IUB), MPhil (IUB), RPh
Lecturer
Specialization: Pharmaceutics

Mr. Usman Saleem

BPharm (PU), MPhil (PU), RPh
Lecturer
Specialization: Pharmaceutics

Ms. Aisha Quyyum

PharmD (GCUF), RPh
Pharmacist (on ex-Pakistan Leave)

Ms. Rabia Munir

PharmD, MPhil (GCUF), RPh
Demonstrator

Ms. Anam Adil

PharmD (GCUF), RPh
Demonstrator

Department of Pharmacognosy

Dr. Ikram Ullah Khan

Coordinator

Ms. Amna Parveen

PharmD, RPh

Lecturer (On study Leave in South Korea)

Specialization: Pharmacognosy

Mr. Khizar Abbas

PharmD (BZU), MPhil (PU), RPh

Lecturer

Specialization: Pharmacognosy

Ms. Ayesha Ahmed

PharmD (GCUF), RPh

Demonstrator

Department of Pharmacy Practice

Dr. Muhammad Naeem Aamir

Coordinator

Mr. Mohsin Ali

BPharm (PU), MPhil (GCUF), RPh

Assistant Professor (on PhD study leave in Germany)

Specialization: Clinical Pharmacy

Mr. Muhammad Yasir Ali

BPharm (IUB), MPhil, (IUB), RPh

Assistant Professor (on PhD study leave in Germany)

Specialization: Pharmacy Practice

Mr. Ghulam Abbas

PharmD (BZU), MPhil (GCUF), RPh

Lecturer (On study Leave)

Specialization: Pharmacy Practice

Ms. Saba Javed

PharmD (UOS), RPh

Demonstrator

Ms. Zunera Ch.

PharmD, MPhil (GCUF), RPh

Teaching Assistant

Department of

Pharmaceutical Chemistry

Dr. Muhammad Sajid Hamid Akash

Coordinator

Dr. Noor Ul Amin Mohsin

BPharm (PU), MPhil (PU), PhD (Austria), RPh

Assistant Professor

Specialization: Pharmaceutical Chemistry

Dr. Muhammad Sajid Hamid Akash

BPharm (BZU), MPhil (BZU), PhD (ZJU China), RPh

Assistant Professor

Coordinator Pharmaceutical Chemistry

Specialization: Pharmaceutical Analysis

Mr. Rizwan Rashid Bazmi

PharmD (GCUF), MPhil (BZU), RPh

Lecturer

Specialization: Pharmaceutical Chemistry

Mr. Abid Mahmood

PharmD (BZU), MPhil (BZU), RPh

Lecturer

Specialization: Pharmaceutical Chemistry

Ms. Bushra Nawaz Cheema

PharmD (GCUF), RPh

Demonstrator (On EOL)

Ms. Shahzadi Filza Hassan

PharmD (UOS), RPh

Teaching Assistant

Scheme of Studies

Pharm-D

Semester 1		
ENG-321	Functional English	3(3-0)
PHM-310	Pharmaceutics-IA (Physical Pharmacy)	4(3-1)
PHM-311	Pharmaceutical Chemistry-IA (Organic)	4(3-1)
PHM-312	Pharmaceutical Chemistry-IIA (Biochemistry)	4(3-1)
PHM-313	Physiology-A	4(3-1)
PHM-314	Anatomy & Histology	4(3-1)

Semester 2		
ENG-322	English Comprehension & Composition	3(3-0)
PHM-315	Pharmaceutics-IB (Physical Pharmacy)	4(3-1)
PHM-316	Pharmaceutical Chemistry-IB (Organic)	4(3-1)
PHM-317	Pharmaceutical Chemistry-IIB (Biochemistry)	4(3-1)
PHM-318	Physiology-B	4(3-1)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
ISL-321	Islamic Studies / Ethics	2(2-0)
PHM-410	Pharmaceutics-IIA (Dosage Form Science)	4(3-1)
PHM-411	Pharmaceutics-IIIA (Pharmaceutical Microbiology & Immunology)	4(3-1)
PHM-412	Pharmacology and Therapeutics-IA	4(3-1)
PHM-413	Pharmacognosy-IA (Basic)	4(3-1)
MTH-321	Mathematics - I	3(3-0)
Semester 4		
PHM-415	Pharmaceutics-IIB (Dosage Form Science)	4(3-1)
PHM-416	Pharmaceutics-IIIB (Pharmaceutical Microbiology & Immunology)	4(3-1)
PHM-417	Pharmacology and Therapeutics-IB	4(3-1)
PHM-418	Pharmacognosy-IB (Basic)	4(3-1)
PHM-419	Pharmacy Practice-IB (Bio-statistics)	3(3-0)
Semester 5		
PHM-510	Pharmacy Practice-IIA (Dispensing Pharmacy)	4(3-1)
PHM-511	Pharmaceutical Chemistry-IIIA (Pharmaceutical Analysis)	4(3-1)
PHM-512	Pharmacology and Therapeutics-IIA	4(3-1)
PHM-513	Pharmacognosy-IIA (Advanced)	4(3-1)
PHM-514	Pathology	4(3-1)
Semester 6		
PHM-515	Pharmacy Practice-IIB (Community, Social & Administrative Pharmacy)	3(3-0)
PHM-516	Pharmaceutical Chemistry-IIIB (Pharmaceutical Analysis)	4(3-1)
PHM-517	Pharmacology and Therapeutics-IIB	4(3-1)
PHM-518	Pharmacognosy-IIB (Advanced)	4(3-1)
PHM-519	Pharmacy Practice-III (Computer and its Applications in Pharmacy)	4(3-1)
Semester 7		

PHM-610	Pharmacy Practice-IVA (Hospital Pharmacy)	3(3-0)
PHM-611	Pharmacy Practice-VA (Clinical Pharmacy)	4(3-1)
PHM-612	Pharmaceutics-IVA (Industrial Pharmacy)	4(3-1)
PHM-613	Pharmaceutics-VA (Biopharmaceutics & Pharmacokinetics)	4(3-1)
PHM-614	Pharmaceutics-VIA (Pharmaceutical Quality Management)	4(3-1)
Semester 8		
PHM-615	Pharmacy Practice-IVB (Hospital Pharmacy)	3(3-0)
PHM-616	Pharmacy Practice-VB (Clinical Pharmacy)	4(3-1)
PHM-617	Pharmaceutics-IVB (Industrial Pharmacy)	4(3-1)
PHM-618	Pharmaceutics-VB (Biopharmaceutics & Pharmacokinetics)	4(3-1)
PHM-619	Pharmaceutics-VIB (Pharmaceutical Quality Management)	4(3-1)
Semester 9		
PHM-710	Pharmaceutics-VIIA (Pharmaceutical Technology)	4(3-1)
PHM-711	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II)	4(3-1)
PHM-712	Pharmacy Practice-VIIA (Forensic Pharmacy)	3(3-0)
PHM-713	Pharmacy Practice-VIIIA (Pharmaceutical Management & Marketing)	3(3-0)
PHM-714	Pharmaceutical Chemistry-IVA (Medicinal Chemistry)	4(3-1)
Semester 10		
PHM-715	Pharmaceutics-VIIB (Pharmaceutical Technology)	4(3-1)
PHM-716	Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II)	4(3-1)
PHM-717	Pharmacy Practice-VIIB (Forensic Pharmacy)	3(3-0)
PHM-718	Pharmacy Practice-VIIIB (Pharmaceutical Management & Marketing)	3(3-0)
PHM-719	Pharmaceutical Chemistry-IVB (Medicinal Chemistry)	4(3-1)

MPhil/PhD Pharmaceutics

PHP-701	Pharmaceutics-I: Current Pharmaceutical Technology	3(3-0)
PHP-702	Pharmaceutics-II: Pharmaceutical Biotechnology	3(3-0)
PHP-703	Pharmaceutics-III: Advanced Biopharmaceutics	3(3-0)
PHP-704	Pharmaceutics-IV: Nutraceuticals and cosmetology	3(3-0)
PHP-705	Pharmaceutics-V: Contemporary Pharmaceutics	3(3-0)
PHP-706	Pharmaceutics-VI: Pharmaceutical Quality assurance	3(3-0)
PHP-707	Pharmaceutics-VII: Research Methodology	3(3-0)
PHP-708	Pharmaceutics-VIII: Pharmaceutical Statistics	3(3-0)
PHP-710	Advanced Pharmaceutical Technology	3(3-0)
PHP-711	Principles of Drug Delivery and Intrinsic Factors	3(3-0)
PHP-712	Research Ethics and Biostatistical techniques	3(3-0)
PHP-713	Modern Pharmaceutics	3(3-0)
PHP-714	Biologicals	3(3-0)
PHP-715	Cosmeceuticals and Nutraceuticals	3(3-0)
Other Mandatory Requirements for MPhil		
PHP-728	Seminar	1(0-1)
PHP-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
PHP-758	Seminar (General)	1(0-1)
PHP-759	Seminar (Research)	1(0-1)
PHP-760	Thesis	

MPhil/PhD Pharmacology

PHL-701	General Pharmacology	3(3-0)
PHL-702	Applied Pharmacology-I	3(3-0)
PHL-703	Biochemical and Molecular Pharmacology	3(3-0)
PHL-704	Research Methodology	3(3-0)
PHL-705	Applied Pharmacology-II	3(3-0)
PHL-706	Neuropharmacology	3(3-0)
PHL-707	Toxicology	3(3-0)
PHL-708	Biochemical Techniques	3(3-0)
PHL-709	Research Methodology	3(3-0)
PHL-710	Battery of Pharmacological Test	3(3-0)
PHL-711	Toxicokinetic Studies & Metabolic Disorders	3(3-0)
PHL-712	Evaluation of selected drug activities: Cardio-active, Hypoglycemic, Spasmolytic, Ulcer healing and hypotensive activities	3(3-0)
PHL-713	Screening of medicinal plants for selected pharmacological activities: (Hypolipidaemic, Hepato-protective, Analgesic activities and toxicological effects)	3(3-0)
PHL-714	Biochemical and Molecular Pharmacology	3(3-0)
Other Mandatory Requirements for MPhil		
PHL-728	Seminar	1(0-1)
PHL-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
PHL-758	Seminar (General)	1(0-1)
PHL-759	Seminar (Research)	1(0-1)
PHL-760	Thesis	





Faculty of Science & Technology

1. Department of Applied Chemistry & Biochemistry
2. Department of Bioinformatics & Biotechnology
3. Department of Botany
4. Department of Chemistry
5. Department of Geography
6. Institute of Home and Food Sciences
7. Department of Mathematics
8. Department of Microbiology
9. Department of Physical Education and Sports Sciences
10. Department of Physics
11. Department of Physiology
12. Department of Statistics
13. Department of Zoology
14. Directorate of Medical Sciences



Prof. Dr. Muhammad Zuber **Dean**

Ph: 041-9201552,

Email: mohammadzuber@gcuf.edu.pk

Prof. Dr. Mohammad Zuber, PhD in Polymer Science from Case Western Reserve University, USA. He has 32 years of teaching and research experience in different government organizations. He has supervised 27 research project of the student of BSc. Textile Engineering (Textile Chemistry), a large number MSc Chemistry, MPhil Chemistry and PhD students.

Prof. Zuber has an excellent expertise/experience in the field of polymer chemistry, especially synthesis of novel biodegradable and non degradable polymer with potential as industrial uses. He has published around 90 research papers relevant to the synthesis and characterization of novel polymers and other value addition chemicals. All theses research papers have been published in the journal of international repute with overall impact factor of +180, which is proof of his research capability and has ability to handle high Tech. equipments expertise in the said field. Moreover, Prof. Zuber has vast experience of working in various capacities of administrative set up of different academic institutions.

Department of Applied Chemistry & Biochemistry

Email: appchem@gcuf.edu.pk
Phone: 041-9200037



Section 1: Applied Chemistry

Programs Offered

1. BS Applied Chemistry (Morning/Evening)
2. MSc Applied Chemistry (Morning)
3. MPhil Applied Chemistry (Evening)
4. PhD Applied Chemistry (Morning)

Vision

The vision of the Department is to integrate modern teaching and learning methods in the curriculum to provide training to students in interdisciplinary programmes for the academics and industries.

Mission

The mission of the Department of Applied Chemistry & Biochemistry is to impart instruction in a nurturing and conducive environment in basic and applied chemistry. The Department is being responding to the needs of chemical industries by preparing skilled manpower.

Introduction

The University is situated in the center of Faisalabad which is the hub of the textile industry because of its vast industrial network and textile based structure. More than 500 textile units in the city are utilizing chemistry to manufacture value added products according to world standards. In addition to textile sector, Faisalabad is also well known for different industries;

such as paints, pigments, dyes, sugar, fertilizer, pharmaceutical, foods, oils and fats, soaps and detergents. Keeping in view the industrial need for highly qualified, skilled, visionary and trained manpower that could meet international standards, the Department of Applied Chemistry & Biochemistry was established at the GC University Faisalabad in 2004 to meet these challenges.

The Department is inspiring to develop state-of-art research facilities and has inducted young, talented and very experienced academicians.

The faculty of the Department is strolling hard with full devotion and dedication to produce dynamic students of high vision with clean cut aims and market oriented objections. The idea behind these activities is to train our students as entrepreneurs for creating the jobs rather than looking for the jobs themselves.

Objectives

- To produce students who are confident of applying the knowledge of chemistry and skills which they acquire in understanding the problems of the local industry and the world at large. Thereby making useful contributions towards resolving industry linked problems.
- To produce chemists who can work as quality control managers (from raw material and intermediate product to final product) in every sector of the industry.
- To provide skill in handling chemicals, managing chemical laboratories and scientific instruments.
- To produce personnel who can efficiently manage the working of industries and be able to motivate and adopt new technologies to meet the international standards.
- Application of the knowledge of chemistry in the daily lives.

Chairman: Prof. Dr. Mohammad Zuber



The graduates of the Department of Applied Chemistry & Biochemistry have a strong understanding of chemistry and deep knowledge of chemical processing in different industries. Furthermore, the Department has developed effective liaison with the different chemical industries in the region. The faculty and the students gain visionary knowledge about the practical applications of theoretical chemistry by a series of regular visits of these industries. The Department of Applied Chemistry & Biochemistry has developed research labs equipped with a range of lab and pilot scale equipments. The Department of Applied Chemistry is also enhancing its activities by launching different short courses which are designed in collaboration with the Chamber of Commerce and Industries of Faisalabad.

The different areas are:

1. Synthetic Polymers Functionalized by Polyscharrides
2. Paints and Coatings
3. Adhesives and Sealants
4. Pharmaceuticals and Nutraceuticals
5. Natural and Synthetic Rubber
6. Dyes and Pigments
7. Glass/ceramics and Fertilizers
8. Oil and Fat Industries including Non Edible Specialty Products.
9. Textile Industries
10. Biocompatible Polymers

Faculty

Prof. Dr. Mohammad Zuber

PhD (CWRU, USA), MPhil (QAU), MSc (QAU)

Dean, Faculty of Science & Technology

Chairperson, Department of Applied Chemistry & Biochemistry

Specialization: Polymer Chemistry, Liquid Crystals, Textile Auxiliaries

(HEC Approved Supervisor)

Dr. Tahsin Gulzar

Post-doctorate (Germany), PhD (HEJ)

Associate Professor/Coordinator

Specialization: Organic Chemistry/ Phytochemistry

(HEC Approved Supervisor)

Dr. Khalid Mahmood Zia

PhD (UAF), Doctoral Research Fellow, IPPI, Iran

Associate Professor / Director ORIC

Specialization: Physical Chemistry / Polymer Chemistry /

Textile Chemistry / Bionanocomposites

(HEC Approved Supervisor)

Dr. Abdullah Ijaz Hussain

Post-doctorate (USM, Malaysia),

PhD (UAF/UU, Pak/UK), MSc (UAF)

Assistant Professor

Specialization: Analytical Chemistry /

Pharmaceuticals & Nutraceuticals

(HEC Approved Supervisor)

Dr. Shazia Tabasum

PhD (GCUF), MPhil (UAF), MSc (UAF)

Assistant Professor

Specialization: Organic Chemistry/Polymer Chemistry

Dr. Fazal ur Rehman

PhD (UAF), MSc (PU)

Assistant Professor

Specialization: Physical Chemistry/ Polymer Chemistry

(HEC Approved Supervisor)

Dr. Muhammad Jawwad Saif

PhD (PU), MRSC, C.Chem.(UK)

Specialization: Applied Chemistry/Composite Materials/ Nano-Chemistry/Catalysis

(HEC Approved Supervisor)

Dr. Shahzad Ali Shahid Chatha

PhD (UAF), MPhil (UAF), MSc (UAF)

Assistant Professor

Specialization: Analytical Chemistry/ Natural Products Chemistry

(HEC Approved Supervisor)

Dr. Shumaila Kiran

PhD (UAF), MPhil (UAF), MSc (UAF)

Assistant Professor

Specialization: Organic Chemistry/ Environment Chemistry/

Waste Water Treatment

(HEC Approved Supervisor)

Dr. Mirza Nadeem Ahmad

PhD (China), MPhil (PU), MSc (PU)

Assistant Professor

Specialization: Nanomaterials, Composite Materials

(HEC Approved Supervisor)

Dr. Muhammad Naveed Anjum

PhD (China), MSc (GCUL)

Assistant Professor

Specialization: Polymer Chemistry

(HEC Approved Supervisor)

Dr. Muhammad Ibrahim

PhD (KU), MSc (KU), SPRA, (UK)

Assistant Professor

Specialization: Organic Chemistry/ Natural Products Chemistry

(HEC Approved Supervisor)

Dr. Tahir Farooq

PhD (Norway), MPhil (UAF), MSc (UAF)

Assistant Professor

Specialization: Medicinal Chemistry

(HEC Approved Supervisor)

Dr. Saima Rehman

PhD (UAF), MSc (UAF) Assistant Professor Specialization: Physical

Chemistry

Miss Anbreen Anjum

PhD Scholar (GCUF), MPhil (GCUF), MSc (GCUF)

Lecturer (on study leave)

Specialization: Organic Chemistry

Mrs. Aqdas Noreen

PhD Scholar (GCUF), MPhil (UAF), MSc (GCUF)

Lecturer (on study leave)

Specialization: Organic Chemistry

Miss Kinza Aslam

MPhil Scholar (GCUF). MSc (UAF)

Lecturer

Specialization: Organic Chemistry

Scheme of Studies BS Applied Chemistry

Semester 1		
ENG-321	Functional English	3(3-0)
PHY-323	Applied Physics-I	4(3-1)
ISL-321	Islamic Studies/Ethics	2(2-0)
MTH-321 OR BOT-303	Mathematics-I (For Medical students) Functional Biology-I (For Non medical students)	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ACH-301	Fundamentals of Inorganic Chemistry	4(3-1)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PHY-324	Applied Physics-II	4(3-1)
MTH-322 OR BOT-306	Mathematics-II (For Medical students) Functional Biology-II (For Non- medical students)	3(3-0)
ACH-302	Fundamentals of Organic Chemistry	4(3-1)
ACH-304	Environmental Chemistry	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
MTH-429	Mathematics for Chemists-I	3(3-0)
ACH-401	Fundamentals of Physical Chemistry	4(3-1)
ACH-403	Fundamentals of Biochemistry	4(3-1)
Semester 4		
ENG-422	Technical Writing	3(3-0)
MTH-434	Mathematics for Chemists-II	3(3-0)
ACH-402	Selected Topics in Chemistry	4(3-1)
ACH-404	Fundamentals of Analytical Techniques	4(3-1)
ACH-406	Fundamentals of Applied Chemistry	4(3-1)
Semester 5		
ACH-501	Applied Inorganic Chemistry-I	4(3-1)
ACH-503	Applied Organic Chemistry-I	4(3-1)
ACH-505	Applied Physical Chemistry-I	4(3-1)
ACH-507	Analytical Techniques and Quality Control	4(3-1)

ACH-509	Chemometrics	3(3-0)
Semester 6		
ACH-502	Applied Inorganic Chemistry-II	4(3-1)
ACH-504	Applied Organic Chemistry-II	4(3-1)
ACH-506	Applied Physical Chemistry-II	4(3-1)
ACH-508	Applied Molecular Spectroscopy	3(3-0)
ACH-510	Chemical Process Industries	4(3-1)
Semester 7 General Applied Chemistry Group		
ACH-601	Oils, Fats and Waxes	4(3-1)
ACH-603	Colour Chemistry	4(3-1)
ACH-605	Chemistry of Textiles Processing	4(3-1)
ACH-607	Inorganic Chemical Industries	3(3-0)
ACH-609	Food and Allied Industries	3(3-0)
ACH-611	Paper and Leather Industries	3(3-0)
ACH-613	Glass, Ceramics and Cement Industries	3(3-0)
ACH-635	Research Methods and Scientific Writing	2(2-0)
ENG-611	English for Employment	3(3-0)
Semester 7 Polymer Science and Technology Group		
ACH-615	Synthetic Polymers	4(3-1)
ACH-617	Characterization Techniques for Polymers	4(3-1)
ACH-619	Mechanism and Kinetics of Polymerization	3(3-0)
ACH-621	Synthetic Fibers	3(3-0)
ACH-623	Introduction to Composite Materials	3(3-0)
ACH-625	Polymer Rheology and Processing	3(3-0)
ACH-633	Natural Polymers	3(3-0)
ACH-635	Research Methods and Scientific Writing	2(2-0)
ENG-611	English for Employment	3(3-0)
In 7 th semester, the students of both specializations have to opt to study any two practical courses and any two non-practical courses from their respective groups when offered by the department, however, ACH-635 and ENG-611 are compulsory courses.		
Semester 8		
BIM-606	Fundamentals of Marketing	2(2-0)
BIM-608	Cost & Managerial Accounting	2(2-0)
BIT-622	Biotechnology for Chemical Industries OR Physical Chemistry of Polymers	3(3-0)
ACH-608	Physical Chemistry of Polymers	3(3-0)
ACH-629	Seminar (Research)	1(0-1)

ACH-631	Industrial Project / Review Article	4(0-4)
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MSc Applied Chemistry

Semester 1		
ACH-551	Applied Inorganic Chemistry-I	4(3-1)
ACH-553	Applied Organic Chemistry-I	4(3-1)
ACH-555	Applied Physical Chemistry-I	4(3-1)
ACH-557	Analytical Techniques and Quality Control	4(3-1)
ACH-559	Chemometrics	3(3-0)
Semester 2		
ACH-552	Applied Inorganic Chemistry-II	4(3-1)
ACH-554	Applied Organic Chemistry-II	4(3-1)
ACH-556	Applied Physical Chemistry-II	4(3-1)
ACH-558	Applied Molecular Spectroscopy	3(3-0)
ACH-560	Chemical Process Industries	4(3-1)
Semester 3: General Applied Chemistry Group		
ACH-651	Oils, Fats and Waxes	4(3-1)
ACH-653	Color Chemistry	4(3-1)
ACH-655	Chemistry of Textiles Processing	4(3-1)
ACH-657	Inorganic Chemical Industries	3(3-0)
ACH-659	Food and Allied Industries	3(3-0)
ACH-661	Paper and Leather Industries	3(3-0)
ACH-663	Glass, Ceramics and Cement Industries	3(3-0)
ACH-685	Research Methods and Scientific Writing	2(2-0)
ENG-611	English for Employment	3(3-0)
Semester 3: Polymer Science and Technology Group		
ACH-665	Synthetic Polymers	4(3-1)
ACH-667	Characterization Techniques for Polymers	4(3-1)
ACH-669	Mechanism and Kinetics of Polymerization	3(3-0)
ACH-671	Synthetic Fibers	3(3-0)
ACH-673	Introduction to Composite Materials	3(3-0)
ACH-675	Polymer Rheology and Processing	3(3-0)
ACH-683	Natural Polymers	3(3-0)
ACH-685	Research Methods and Scientific Writing	2(2-0)
ENG-611	English for Employment	3(3-0)



In 3rd semester students of both specializations have to opt to study any two practical courses and any two non-practical courses from their respective groups when offered by the department, however, ACH-685 and ENG-651 are compulsory courses.

Semester 4		
MIM-652	Fundamentals of Marketing	2(2-0)
MIM-654	OR Cost & Managerial Accounting	
BIT-672	Biotechnology for Chemical Industries	3(3-0)
ACH-658	OR Physical Chemistry of Polymers	
ACH-679	Seminar	1(0-1)
ACH-681	Industrial Project	4(0-4)
	OR	
ACH-683	Review Article	4(0-4)

MPhil/PhD Applied Chemistry

Theory Courses		
*ACH-701	Instrumental Analysis for Process Industries	3(3-0)
*ACH-702	Industrial Water Conditioning and Effluent Treatment	3(3-0)
*ACH-703	Corrosion Chemistry	3(3-0)
*ACH-704	Green Chemistry	3(3-0)
*ACH-705	Industrial Catalysis	3(3-0)
*ACH-706	Emulsions and Emulsification	3(3-0)
ACH-707	Paints and Coatings	3(3-0)
ACH-708	Pharmaceutical Chemistry	3(3-0)
ACH-709	Agrochemicals	3(3-0)
ACH-710	Chemistry of Dyes and Pigments	3(3-0)
ACH-711	Chemistry of Essential Oils	3(3-0)
ACH-712	Functional Food and Nutraceuticals	3(3-0)
ACH-713	Industrial Polymers	3(3-0)
ACH-714	Applied Atomic Spectroscopy	3(3-0)
ACH-715	Electrochemical Methods	3(3-0)
ACH-716	Applied Mass Spectrometry	3(3-0)
ACH-718	High Performance Fibers	3(3-0)
ACH-719	Adhesive and Sealants	3(3-0)
ACH-720	Chemistry of Supramolecules	3(3-0)
ACH-721	Chemistry of Nanomaterials	3(3-0)

ACH-722	Chemistry of Elastomeric Materials	3(3-0)
ACH-723	Polymeric Composites	3(3-0)
ACH-724	Biodegradable Polymers	3(3-0)
ACH-725	Chemistry of Pharmaceutical Excipients	3(3-0)
ACH-726	Chemistry of Textile Auxiliaries	3(3-0)
ACH-727	Environmental Issues of Chemical Industries	3(3-0)
ACH-731	Plastics Recycling Industries	3(3-0)
ACH-732	Phase Transfer Catalysis	3(3-0)
ACH-733	Chemistry of Carbohydrate Derivatives	3(3-0)
ACH-734	Chromatographic Methods	3(3-0)
ACH-735	Methods of Thermal Analysis	3(3-0)
ACH-736	Forensic Analysis	3(3-0)
ACH-737	Applied Biophysical Chemistry	3(3-0)
ACH-738	Natural Products Chemistry	3(3-0)
ACH-739	Applied Nuclear Chemistry	3(3-0)
ACH-740	Applied NMR Spectroscopy	3(3-0)

Other Mandatory Requirements for MPhil

STA-795	Statistics for Research (Optional)	3(2-1)
ACH-728	Seminar (General)	1(0-1)
ACH-729	Seminar (Research)	1(0-1)
ACH-730	Thesis	6(0-6)

Other Mandatory Requirements for PhD

STA-795	Statistics for Research (Optional)	3(2-1)
ACH-758	Seminar (General)	1(0-1)
ACH-759	Seminar (Research)	1(0-1)
ACH-760	Thesis	

*Core courses for MPhil program; the students will have to take four core courses as and when offered by the department.

*PhD. Students will have to take two core courses if they have not studied in MPhil or previous studies.

Note: Overall 24 teaching credit hours for MPhil and 18 teaching credit hours for PhD program are mandatory. However, the research supervisor of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.

Section 2: Biochemistry

Programs Offered

1. BS Biochemistry (Morning & Evening)
2. MS/MPhil Biochemistry (Evening)
3. PhD Biochemistry (Morning)

Vision

A highly motivated vision of the department is to induce the basic and modern knowledge of Biochemistry and to impart modern teaching methods in the student's learning process, so that they can lead the nation in this discipline.

Mission

Department of Biochemistry has a very modern and innovative mission of nurturing a conducive environment of biochemistry in the nation as a whole to get a leading position by fulfilling the needs of skilled man powers of speeding emerging biotech industry.

Introduction

Biochemistry is the science concerned with the chemical basis of life. Biochemistry incorporates everything in size between a molecule and a cell and all the interactions between them. The aim of biochemists is to describe in molecular terms the structures, mechanisms and chemical processes shared by all organisms, providing organizing principles that underlie life in all its diverse forms. So a biochemist would study about these molecules namely carbohydrates, lipids, proteins and nucleic acids. Biochemist also studies their reactions and what affects them and in what ways. Biochemistry is thus a study of the compounds found inside living beings, the processes involved with the focus on the role, function and structure of these molecules.

Biochemistry now encompasses all of the molecular and cellular life sciences. Scientific topics falling under the broad description of biochemistry include genetics, immunology, virology, developmental biology, neurobiology, cell biology and structural biology. A recent milestone in biochemistry was the completion of the Human Genome Project and stem cell therapy. There has never been a better time to study biochemistry. With the introduction of newer methods in science and technology, the scope in biochemistry is much greater than before. In fact, biochemistry is one course that is selected by most of today's students. This is because of the challenging nature of the course and the lucrative jobs that can be got after the completion

of studies in this field. There are quite a few fields where Biochemists can find employment. These include:

Private Sector: Biotechnology

- Chemical manufacturing companies
- Food and Drink (includes brewing)
- Health and Beauty Care
- Medical Instrument companies
- Research Companies and Laboratories

Public Sectors

- Agriculture and fisheries
- Blood Service
- Cancer research institutes
- Environmental Pollution Control
- Forensic Science
- Hospitals
- National Blood Services
- Overseas Development
- Public Health Entities
- Public Health Laboratories

Biochemists are also needed by pharmaceutical firms, the food industry and agrochemical companies as to develop newer products in addition to monitor the manufacture, quality control as well as safety of the existing products.

Objectives

- To produce the manpower, those are confident to apply biochemistry knowledge in different span of living beings.
- Applications of the above knowledge in the understanding of disease processes and drugs discovery with vaccination
- To provide fundamental knowledge in statistical concepts and regulatory approach in biochemistry
- To adopt multidisciplinary approach to equip the students for multidimensional carrier opportunities
- Experiments to demonstrate important bio-chemical and physiological concepts
- To encourage the student's capacity for self learning by research work

Achievements of the Department

Within two years the Department show progressive results in academics (BS, MS) programmes, 300 students are accommodated in BS programmes and 50 students have completed their MS degrees. Now we introduced PhD programme and 12 students are enrolled in PhD Biochemistry. The Faculty comprised of two Associate Professors and ten Assistant Professors including foreign PhD degree holders, covers the broad spectrum of research area. Overall productivity of Biochemistry section is conducive. All faculty members



running their own projects with continuous addition of projects to Higher Education Commission (HEC) of Pakistan and other International funding agencies. Moreover 40 research articles are submitted to reputed ISI journals from which 20-30 are published annually.

Faculty

Prof. Dr. Mohammad Zuber

PhD (CWRU, USA), MPhil (QAU), MSc (QAU)
Dean, Faculty of Science & Technology
Chairperson, Department of Applied Chemistry & Biochemistry
Specialization: Polymer Chemistry, Liquid Crystals, Textile Auxiliaries
(HEC Approved Supervisor)

Dr. Shazia Anwer Bukhari

PhD (PU), MPhil (UAF)
(HEC Approved Supervisor),
Associate Professor / Coordinator
Specialization: Molecular and Clinical Biochemistry

Dr. Zahid Mehmood

PhD (UAF), MPhil (UAF)
(HEC Approved Supervisor),
Specialization: Molecular and Clinical Biochemistry
Associate Professor

Dr. Abdul Ghaffar

PhD (QAU), MPhil (UAF)
(HEC Approved Supervisor)
Specialization: Molecular Biochemistry and Biotechnology
Assistant Professor

Dr. Sadia Javed

PhD (UAF), MPhil (UAF)
Specialization: Industrial Biotechnology
(HEC Approved Supervisor)
Assistant Professor

Dr. Nosheen Aslam

PhD (UAF), MPhil (UAF)
Specialization: Medical Biochemistry
(HEC Approved Supervisor)
Assistant Professor

Dr. Razia Noreen

PhD (France), MPhil (UAF)
Specialization: Analytical and Environmental Biochemistry
(HEC Approved Supervisor)
Assistant Professor

Dr. Shagufta Kamal

PhD (UAF), MPhil (UAF)
(HEC Approved Supervisor)
Specialization: Industrial Biotechnology
Assistant Professor

Dr. Muhammad Yameen

PhD (China), M. Sc (PU)
(HEC Approved Supervisor)
Specialization: Biochemistry and Molecular Biology
Assistant Professor

Dr. Arruje Hameed

PhD (UAF), MPhil (UAF)
Specialization: Plant Biochemistry and Biotechnology
Assistant Professor

**Dr. Bushra Munir**

PhD (UAF), MPhil (UAF)

Specialization: Medical Biochemistry and Pharmacogenomics

Assistant Professor

Dr. Neelam Sultan

PhD (UAF), MPhil (UAF)

Specialization: Genetics and Biotechnology

Assistant Professor

Dr. Mehwish Salman

PhD (UAF), MPhil (UAF)

Specialization: Biotechnology

Assistant Professor

Scheme of Studies**BS Biochemistry**

Semester 1		
BCH-301	Introductory Biochemistry	4 (3-1)
ENG-321	Functional English	3 (3-0)
ISL-321	Islamic studies / Ethics	2 (2-0)
MTH-321	Mathematics - I	3 (3-0)
ACH-301	Fundamentals of Inorganic Chemistry	3 (2-1)
SOC-307	Introduction to Sociology	3 (3-0)
Semester 2		
BCH-302	Biochemistry of Carbohydrates	4(3-1)
BCH-304	Biophysics	3(3-0)
ENG-322	English Comprehension and Composition	3 (3-0)
PST-321	Pakistan studies	2 (2-0)
STA-321	Introduction to Statistical Theory	3(3-0)
PSY-422	Introduction to Psychology	3 (3-0)
Semester 3		
BCH-401	Cell Biology	3(2-1)
BCH-403	Genetics	3(3-0)
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ACH-301	Fundamentals of Organic Chemistry	3 (2-1)
Semester 4		
BCH-402	Human Physiology	3(3-0)
BCH-404	Biochemistry of Lipids	4(3-1)

ENG-422	Technical Writing	3(3-0)
ACH-401	Fundamental of Physical Chemistry	3(2-1)
MIC-301	General Microbiology-I	3(2-1)
Semester 5		
BCH-501	Amino Acids and Proteins	4(3-1)
BCH-503	Enzymology	3(2-1)
BCH-505	Biosafety & Ethics	2(2-0)
BCH-507	Biochemical Techniques	3(2-1)
BCH-509	Plant Biochemistry	3(2-1)
Semester 6		
BCH-603	Nutritional Biochemistry	3(2-1)
BCH-511	Biochemistry of Nucleic Acid	3(3-0)
BNB-502	Proteomics	3(2-1)
BCH-508	Biomembranes & Cell Signaling	3(3-0)
BCH-510	Bioenergetics	2(2-0)
BCH-607	Industrial Biochemistry	3(2-1)
Semester 7		
BCH-502	Biological Metabolism	4(4-0)
BNB-402	Bioinformatics-I	3(2-1)
BNB-504	Genomics	3(3-0)
BCH-611	Fermentation Biotechnology (Elective II)	3(3-0)
ENG-611	English for Employment	3(3-0)
Semester 8		
BNB-405	Biotechnology	3(3-0)
BCH-602	Immunochemistry	3(2-1)
BCH-604	Current Trends in Biochemistry	3(3-0)
BCH-606	Antimicrobials & Chemo therapy (Elective III)	3(3-0)
Other Mandatory Requirements for BS (Hons)		
BCH-601	Research Planning and Report Writing	3(3-0)
BCH-629	Seminar (Research)	1(0-1)
BCH-631	Research Project	3(0-3)

Note: Overall 134 teaching credit hours for BS (Hons) are mandatory. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.

MPhil/PhD Biochemistry

Theory Courses		
BCH-701	Fundamentals of Biochemistry (Deficiency)	3(3-0)
*BCH-702	Enzyme Production & Engineering	3(3-0)
*BCH-703	Concepts in Genetic Engineering	3(3-0)
BCH-704	Environmental Biochemistry	3(3-0)
*BCH-705	Hormones & Chemical Regulators	3(3-0)
*BCH-706	Applied Biochemistry	3(3-0)
*BCH-707	Advance Biochemical Techniques	3(1-2)
BCH-708	Advanced Medical Biochemistry	3(3-0)
BCH-709	Inherited Diseases & Molecular Medicines	3(3-0)
BCH-710	Biochemistry of Drugs	3(3-0)
BCH-711	Advanced Cell Biology	3(3-0)
BIN-710	Advances in Genomics and Proteomics	3(3-0)
BCH-713	Blood & Immunochemistry	3(3-0)
BCH-714	Advanced Fermentation & Biochemical Engineering	3(3-0)
*BCH-715	Regulation of Metabolism in Health & Disease	3(3-0)
BCH-716	Gene Expression and Manipulation	3(3-0)
BCH-717	Biochemistry of Control System	3(3-0)
BCH-721	Antioxidants	3(3-0)
BCH-722	Bioremediation	3(3-0)
*BCH-723	Research Strategies & Scientific Writing	3(3-0)
BCH-724	Body fluids & Mineral metabolism	3(3-0)
BCH-725	Forensic Biochemistry	3(2-1)
Other Mandatory Requirements for MPhil		
STA-795	Statistics for Research (Optional)	3(2-1)
BCH-728	Seminar (General)	1(0-1)
BCH-729	Seminar (Research)	1(0-1)
BCH-730	Research and Thesis	6(0-6)
Other Mandatory Requirements for PhD		
*STA-795	Statistics for Research (Optional)	3(2-1)
BCH-758	Seminar (General)	1(0-1)
BCH-759	Seminar (Research)	1(0-1)
BCH-760	Research and Thesis	

*Core courses for MPhil program; the students will have to take four core courses as and when offered by the department.
*PhD. Students will take two core courses if they have not studied in MPhil or previous studies.

Note: Overall 24 teaching credit hours for MPhil are mandatory and Overall 18 teaching credit hours for PhD program are mandatory. However, the research supervisor of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.





Department of Bioinformatics & Biotechnology

Phone: 041-9201553
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Vision

For scientific community, the need to decode and interpret the information entrenched in the human as well as other genomes is growing every day because of the innovations in Bioinformatics and Biotechnology. It is envisioned that the programs offered in the Department will develop Bioinformatics and Biotechnology professionals with interdisciplinary approaches to explore different areas of life sciences with the help of state-of-art technologies being applied around the globe. Introduction and promotion of Bioinformatics and Biotechnology in the country as emerging sciences is one of the primary objectives of the Department.

Mission

The mission of the Department of Bioinformatics and Biotechnology (BNB) is to provide a collaborative learning environment that prepares students in higher education to reach the forefront of leadership by developing the sophisticated computational methods to conduct groundbreaking research in key areas of Bioinformatics and Biotechnology, to make fundamental discoveries, generate innovative solutions to practical problems and to develop new technologies for commercial applications. The Department is committed to provide an exceptional environment for specialized training and to mentor tomorrow's workforce through a challenging curriculum, exploration of scholarly research, design and implementation of original investigations and interactive partnerships.

Introduction

We are witnessing the birth of a new era in biological sciences. The ability to decipher the genetic code of living organisms has opened the new opportunities to improve the quality of human life and has dramatically changed the challenges that the biological and biomedical sciences can address. Bioinformatics and Biotechnology have become frontline applied science disciplines of the twenty-first century. The Government College University, Faisalabad is amongst the few institutions in the country to offer degree programs in these emerging fields of Science. Bioinformatics is an amalgamation of Life Sciences, Statistics, Mathematics and Computer Sciences. It is responsible for developing new computer programs (databases and softwares) for their application in life sciences. Biotechnology is the technological application of biological systems (living organisms or derivatives thereof) to make or modify products or processes intended for "Human Welfare" or specific use. Department of Bioinformatics and Biotechnology (BNB) provides interdisciplinary learning and training that builds bridges across different disciplines and seamlessly integrates computational methodologies into biological education on the following lines:

- A broad understanding of the molecular processes of life.
- Understanding of the tools used for mapping and sequencing genes/genomes.
- Training regarding DNA and protein sequence and structural analysis, gene expression and proteomics analysis, data mining, optimization and statistical methods, database development and algorithm design.
- A high level of skill in designing and usage of information techniques with emphasis on the organization, display,

Programs Offered

1. BS Bioinformatics
2. BS Biotechnology
3. MSc Biotechnology
4. MS Bioinformatics
5. MS Biotechnology
6. PhD Biotechnology

Chairperson: Dr. Asma Haque

- interpretation and analysis of complex data.
- Skill development and hands on training of basic and advanced laboratory techniques being utilized in the modern scientific world.

Scope

Bioinformatics and Biotechnology is expected to substantially create an impact on scientific, engineering and economic development of the world. These are fast growing important disciplines for academic research and industrial applications. Career opportunities in Bioinformatics and Biotechnology will continue to expand on both the computer and biological science forefronts. For Computer Sciences, there are opportunities in academics, programming, database development, system analysis and software engineering. In the Biological Sciences, career opportunities exist in medical, agricultural, animal, environmental, microbial and industrial research as well as academia.

Faculty

Dr. Asma Haque

PhD (QAU)
HEC Approved PhD Supervisor
Chairperson/Associate Professor
Specialization: Medical Biotechnology, Molecular Biology of Infectious Diseases

Prof. Dr. Muhammad Ibrahim Rajoka (SI)

PhD (PU)
HEC Approved PhD Supervisor
Professor
Specialization: Biotechnology, Genetic Engineering, Metabolic pathway Engineering, Enzymes/Bioprocess Engineering

Dr. Muhammad Aamer Mehmood

PhD (QAU)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Biotechnology, Advanced Biofuels, Metabolic Pathway Engineering

Dr. Tayyaba Huma

PhD (QAU)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Industrial Biotechnology, Enzyme Biotechnology, Microbiology

Dr. Tayyaba Shaheen

PhD (QAU)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Plant Biotechnology

Dr. Usman Ali Ashfaq

PhD (PU)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Virology, Molecular Medicine, Molecular Biology, Bioinformatics, Computer Aided Drug Designing

Dr. Muhammad Qasim

PhD (PU)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Cell and Molecular Biology, Human Molecular Genetics, Health Biotechnology, Bioinformatics, High Throughput Genome Analysis

Dr. Muhammad Shareef Masoud

PhD (PU)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Molecular Biology, Stem Cell and Regenerative Medicine, Health Biotechnology, Bioinformatics, Drug Development

Dr. Mahmood-ur-Rahman Ansari

PhD (PU), Visiting Fellow, NIH, USA
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Molecular Cell Biology, Plant Biotechnology, Bioinformatics

Dr. Khadim Hussain

PhD (QAU)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Molecular Plant Virology, RNA Silencing, Plant Biotechnology, Molecular Plant Pathology

Dr. Muhammad Zubair

PhD (Sweden)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Medicinal Plants, Health Biotechnology

Dr. Ijaz Rasul

PhD (Netherlands)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Plant Molecular Biology, Plant Breeding and Genetics, Plant Virology

Dr. Muhammad Asaf Khan

PhD (Austria)
Assistant Professor
Specialization: Plant Biotechnology, Plant Hormone Signaling, Transcriptional Regulation

Dr. Nazia Nahid

PhD (QAU), Post doc (USA)
Assistant Professor
Specialization: Molecular Biology, Molecular Virology

Dr. Farrukh Azeem

PhD (France)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Plant Molecular Biology, Bioinformatics, Transcriptional Regulation, Abiotic Stress

Dr. Muhammad Hussnain Siddique

PhD (France)
HEC Approved PhD Supervisor
Assistant Professor
Specialization: Microbial and Enzymatic Engineering, Molecular Biology, Biofuels, Bioinformatics

Dr. Habib Ullah Nadeem

PhD (QAU)
Assistant Professor
Specialization: Enzyme Biotechnology, Protein Engineering, Industrial Biotechnology

Dr. Muhammad Shahid

PhD (PIEAS)
Assistant Professor
Specialization: Plant-Microbe Interaction, Microbial Biotechnology, Environmental Biotechnology

Dr. Muhammad Rizwan Javed

PhD (QAU), HEC Approved PhD Supervisor
Assistant Professor
Specialization: Enzyme Biotechnology, Genetic Engineering, Proteomics, Nanobiotechnology, Bioinformatics



Dr. Mohsin Tariq
PhD (QAU)
Assistant Professor
Specialization: Plant–Microbe Interaction

Dr. Muhammad Ismail
PhD (QAU)
Assistant Professor
Specialization: Genetic Toxicology, Environmental Biotechnology

Ms. Sadia Liaquat
MS (GCUF), PhD Scholar
Lecturer
Specialization: Genomics

Mr. Irfan Manzoor
MS (GCUF), PhD Scholar
Lecturer (On Study Leave)
Specialization: Bioinformatics, Genomics

Dr. Muhammad Afzal
MPhil (PU), PhD (Netherlands)
Lecturer
Specialization: Bioinformatics, Molecular Biology, Gene Expression, Transcriptomics

Dr. Irfan Manzoor
MS (GCUF), PhD (Netherlands)
Assistant Professor
Specialization: Bioinformatics, Genomics

Ms. Madiha Nazir
MS (COMSATS), PhD Scholar
Lecturer (On Study Leave)
Specialization: Bioinformatics, Molecular Genetics

Ms. Madiha Hamyat
MS (GCUF)
Teaching Assistant (On Study Leave)
Specialization: Bioinformatics, Evolutionary Biology, Molecular Biology

Scheme of Studies BS Bioinformatics

Semester 1		
BNB-301	Cell Biology	3(2-1)
BNB-303	Fundamentals of Genetics	4(3-1)
BNB-305	General Chemistry	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ENG-321	Functional English	3(3-0)
MTH-321	Mathematics - I	3(3-0)
Semester 2		
BNB-302	Molecular Biology	4(3-1)
BIN-304	Elementary Biochemistry	3(2-1)
CSI-322	Introduction to Computer Programming	4(3-1)
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MTH-322	Mathematics - II	3(3-0)
Semester 3		
BNB-401	Fundamentals of Microbiology	4(3-1)
BNB-403	Molecular Genetics	3(2-1)
BNB-405	Introduction to Biotechnology	3(2-1)
CSI-421	Data Structure and Algorithms	4(3-1)
MTH-423	Differential Equations and Transforms	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 4		
BNB-402	Bioinformatics-I	4(3-1)
BNB-404	Molecular Evolution	3(3-0)
BNB-406	Biostatistics	4(3-1)
BIN-408	Applications of Biotechnology	2(2-0)
CSI-422	Object Oriented Programming	4(3-1)
MTH-424	Linear Algebra	3(3-0)
Semester 5		
BIN-501	Bioinformatics-II	4(3-1)
BIN-503	Essential Techniques in Biotechnology and Molecular Biology	2(0-2)
CSI-521	Database Management Systems	4(3-1)
CSI-523	Discrete Structures	2(2-0)
CSI-525	Information Modeling	3(3-0)

MTH-521	Discrete Mathematics	3(3-0)
Semester 6		
BNB-502	Proteomics	3(2-1)
BNB-504	Genomics	3(3-0)
BIN-506	Bioinformatics-III	4(3-1)
BIN-508	Social, Ethical and Legal Issues in Bioinformatics	2(2-0)
CSI-522	Bioinformatics Software Development-I	3(1-2)
CSI-524	Computer Graphics and Visualization	3(2-1)
Semester 7		
BIN-601	Advance Bioinformatics	3(2-1)
BIN-603	Bioinformatics Scripting	3(2-1)
BIN-605	Modeling and Simulations	3(2-1)
CSI-621	Bioinformatics Software Development-II	3(1-2)
CSI-623	Artificial Intelligence	2(2-0)
MIC-401	Immunology	3(3-0)
Semester 8		
BNB-602	Research Methodologies	3(0-3)
BNB-604	Recent Trends in Biotechnology and Bioinformatics	3(3-0)
	OR	
BNB-631	Project	6(0-6)

BS Biotechnology

Semester 1		
BNB-301	Cell Biology	3(2-1)
BNB-303	Fundamentals of Genetics	4(3-1)
BNB-305	General Chemistry	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ENG-321	Functional English	3(3-0)
MTH-321	Mathematics – I	3(3-0)
Semester 2		
BNB-302	Molecular Biology	4(3-1)
BIT-304	Physical Biology	3(3-0)
BIT-306	Biodiversity and Systematics	3(3-0)
BCH-322	Biochemistry-I	3(2-1)
ENG-322	English Comprehension and Composition	3(3-0)

ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 3		
BNB-401	Fundamentals of Microbiology	4(3-1)
BNB-403	Molecular Genetics	4(3-1)
BNB-405	Introduction to Biotechnology	3(2-1)
BIT-407	Molecular Pathology	3(3-0)
BCH-421	Biochemistry-II	3(2-1)
PST-321	Pakistan Studies	2(2-0)
Semester 4		
BNB-404	Molecular Evolution	3(3-0)
BNB-406	Biostatistics	4(3-1)
BIT-402	Bioinformatics for Biotechnologists	4(3-1)
BIT-408	Biosafety	2(2-0)
BIT-410	Cell and Tissue Culture	3(2-1)
BIT-412	Microbial Biotechnology	3(2-1)
Semester 5		
BIT-501	Sequence Analysis, Alignment and Phylogenetics	4(3-1)
BIT-503	Recombinant DNA Technology	4(3-1)
BIT-505	General Virology	3(3-0)
BIT-507	Techniques in Biotechnology	3(2-1)
BIT-509	Health Biotechnology	3(3-0)
BIT-511	Forensic Serology and DNA Typing	3(3-0)
Semester 6		
BNB-502	Proteomics	3(2-1)
BNB-504	Genomics	3(3-0)
BIT-502	Nanobiotechnology	3(3-0)
BIT-504	Agriculture Biotechnology	3(2-1)
BIT-506	Social, Ethical and Legal Aspects of Biotechnology	3(3-0)
BIT-508	Animal Biotechnology	3(3-0)
Semester 7		
BIT-601	Cell Signaling	3(3-0)
BIT-603	Industrial Biotechnology	3(2-1)
BIT-605	Food and Bioprocess Technology	3(2-1)
BIT-607	Literature Survey and Research Project Management	2(2-0)
BIT-609	Environmental Biotechnology	3(3-0)

MIC-401	Immunology	3(3-0)
Semester 8		
BNB-602	Research Methodologies	3(0-3)
BNB-604	Recent Trends in Biotechnology and Bioinformatics	3(3-0)
	OR	
BNB-631	Project	6(0-6)

MSc Biotechnology

Semester 1		
BIT-551	Cell Biology	3(2-1)
BIT-553	Molecular Genetics	3(2-1)
BIT-555	Molecular Biology	3(3-0)
BIT-557	General Chemistry	3(3-0)
BIT-559	Introduction to Biotechnology	3(3-0)
ENG-321	Functional English	3(3-0)
Semester 2		
BIT-552	Biochemistry	3(3-0)
BIT-554	Fundamentals of Microbiology	3(2-1)
BIT-556	Immunology	3(3-0)
BIT-558	Recombinant DNA Technology	3(2-1)
BIT-560	Bioinformatics	3(2-1)
BIT-562	Statistical Methods in Biotechnology	3(2-1)
Semester 3		
BIT-651	Molecular Evolution	3(3-0)
BIT-653	Techniques in Biochemistry and Biotechnology	3(1-2)
BIT-655	General Virology	3(3-0)
BIT-657	Proteomics	3(2-1)
BIT-659	Industrial and Environmental Biotechnology	3(3-0)
BIT-661	Agriculture Biotechnology	3(2-1)
Semester 4		
BIT-652	Genomics	3(3-0)
BIT-654	Medical Biotechnology	3(3-0)
BIT-656	Research Methodologies	3(0-3)
BIT-658	Recent Trends in Biotechnology	3(3-0)
	OR	
BIT-681	Project	6(0-6)

MS Bioinformatics

Semester 1		
BIN-701	Advances in Molecular Biology	3(3-0)
BIN-703	Advances in Bioinformatics	3(2-1)
BIN-705	Artificial Intelligence	3(2-1)
BIN-707	Information Retrieval and Processing	3(2-1)
Semester 2		
Specialization-I, Specialization-II		
Elective-I, Elective-II		
Specialization I, II will be chosen from the list below		
Elective I, II will be chosen from the list below		
Semester 3		
BIN-728	Seminar (General)	1(0-1)
BIN-729	Seminar (Research)	1(0-1)
BIN-730	Thesis/Dissertation	6(0-6)
Semester 4		
BIN-730	Thesis/Dissertation	6(0-6)
Specialization		
BIN-702	Statistical Methods for Computational Biology	3(3-0)
BIN-704	Advances in Computational Algorithms	3(2-1)
BIN-706	Advances in Software Engineering	3(1-2)
BIN-708	Research Methods in Biological Sciences	3(3-0)
BIN-710	Advances in Genomics and Proteomics	3(3-0)
Elective Courses		
BIN-732	Modern Techniques in Molecular Biology	3(2-1)
BIN-734	Metabolomics	3(3-0)
BIN-736	DNA Microarrays and Integrative Genetics	3(3-0)
BIN-738	Nanotechnology	3(3-0)

MS/PhD Biotechnology

BIT-751	Modern Biotechnology: Principles and Applications	3(3-0)
BIT-752	Techniques in Biotechnology	3(3-0)
BIT-753	Genetic Engineering	3(3-0)
BIT-754	Bioresource Technology	3(3-0)
BIT-755	Cell and Molecular Biology	3(3-0)
BIT-756	Molecular Virology	3(3-0)
BIT-757	Molecular Data Analyses	3(3-0)

BIT-758	Plant Molecular Physiology	3(3-0)
BIT-760	Protein Engineering and Enzyme Technology	3(3-0)
BIT-762	Plant-Microbe Interaction	3(3-0)
BIT-764	Molecular Pathology	3(3-0)
BIT-766	Stem Cell Technology	3(3-0)
BIT-768	Medical Biotechnology	3(3-0)
BIT-770	Plant Biotechnology	3(3-0)
BIT-772	Metabolic Engineering and Biofuels	3(3-0)
BIT-774	Advances in Environmental Biotechnology	3(3-0)
BIT-781	Recent Trends in Biotechnology	3(3-0)
BIT-782	Project Planning, Maintenance and Evaluation	3(3-0)
BIT-783	Advances in Cell and Molecular Biology	3(3-0)
BIT-784	Methods in Biotechnology Research	3(3-0)
BIT-785	Industrial Microbiology and Biotechnology	3(3-0)
BIT-786	Advances in Medical Biotechnology	3(3-0)
BIT-787	Environmental Biotechnology	3(3-0)
BIT-788	Bio-Energy	3(3-0)
BIT-789	Advances in Plant Biotechnology	3(3-0)
BIT-790	Advances in Food Biotechnology	3(3-0)
BIT-791	Advances in Virology	3(3-0)
BIT-792	Advances in Immunology	3(3-0)
BIT-793	Molecular Toxicology	3(3-0)
BIT-795	Cell and Tissue Culture Technology	3(3-0)
BIT-796	Methods in Industrial Biotechnology	3(3-0)

Other mandatory requirements for MPhil

BIT-728	Seminar (General)	1(0-1)
BIT-729	Seminar (Research)	1(0-1)
BIT-730	Thesis/Dissertation	6(0-6)

Other mandatory requirements for PhD

BIT-758	Seminar (General)	1(0-1)
BIT-759	Seminar (Research)	1(0-1)
BIT-760	Thesis	

Note: Overall 24 teaching credit hours for MPhil and 18 teaching credit hours for PhD program are mandatory. However, the research supervisor of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.



Department of Botany

Phone: 041-9201488
Email: botany@gcuf.edu.pk



Vision

Exploration of natural world of plants and allied creature for unravelling vast untapped resources of nature for the benefit of human race and for the glorification of knowledge.

Mission

We are committed to ordain human capital with excellence in the changing scientific scenario through innovative but interactive learning and research.

Introduction

Being one of the oldest academic disciplines of this institution, the Department is privileged to have a strong faculty and academic program. At present, this Department is offering degree courses for BS (Hons), M. Sc, MPhil and Ph. D programs. The Department aims to provide quality education in diverse areas of research. A number of nationally and internationally funded research projects are also underway and the academia is focusing to broaden need-based research endeavours. Plant Molecular Biology, Plant Physiology, Plant Integrative Biology, Environmental Biology, Economic Botany and Microbial and Plant Biotechnology are the focal areas of research within the Department. Currently research work is being carried out in the fields of plant molecular biology, fortification of cereal crops, medicinal plants and nutraceuticals, seed priming, enzymology, plant tissue culture, stress physiology, biochemistry, phytoremediation and heavy metal tolerance, improving crop acclimation to different agro-climatic zones and fungal taxonomy. Research on genetic basis of stress tolerance in different crops is also under progress. The genomic resources are being utilized to enhance crop production by gene manipulation. Furthermore, research activities on seed metabolism, plant nutrition and plant growth regulators are in progress for different economically important crops and medicinal plants.

Besides active involvement in transferring knowledge to the

students, the induction of high class academia is also upgrading the faculty profile of the department. The department of Botany is becoming the first choice of students for learning throughout Pakistan and the number of students is increasing annually. Until now 05 Ph. D, 69 MPhil, 401 M. Sc and 156 BS (Hons) students have completed their degrees. At present, 451 students are enrolled in BS (Hons), 156 in M. Sc, 71 in MPhil and 27 in PhD programs.

Faculty

Dr. Naeem Iqbal

PhD (UAF), Post Doctoral (USA)
Associate Professor & Chairperson
Specialization: Plant Physiology, Molecular Marker Analysis for Stress Tolerance

Dr. Muhammad Iqbal

PhD (UAF), Post Doctoral (UCR, USA)
Associate Professor
Specialization: Plant Ecophysiology, Stress Signalling and Chemical Genetics

Dr. Syed Hammad Raza

PhD (UAF), Post Doctoral (UK)
Assistant Professor
Specialization: Plant Stress Physiology and Molecular Ecology/ Environmental Biology

Dr. Muhammad Saeed

PhD (China)
Assistant Professor
Specialization: Crop Genetics & Breeding

Programs Offered

1. BS Botany
2. MSc Botany
3. MPhil Botany
4. PhD Botany

Chairperson: Dr. Naeem Iqbal

**Dr. Rizwan Rashid**

PhD (UAF)
Assistant Professor
Specialization: Plant Physiology / Molecular Biology / Histology

Dr. Iqbal Hussain

PhD (UAF)
Assistant Professor
Specialization: Plant Physiology, Gene Expression Analysis

Dr. Saqib Mahmood

PhD (UAF)
Assistant Professor
Specialization: Stress Physiology, Metabolite Chemistry, Cell Partitioning Analysis

Dr. Nudrat Aisha Akram

PhD (UAF)
Assistant Professor
Specialization: Plant Stress Physiology

Dr. Shagufta Parveen

PhD (UAF)
Assistant Professor
Specialization: Plant Stress Physiology

Dr. Muhammad Tariq Javed

PhD (SU, Sweden)
Assistant Professor
Specialization: Plant Stress Physiology, Plant Biochemistry, Fluorescence Microscopy

Dr. M. Zulqarnain Haider

PhD (France)
Assistant Professor
Specialization: Integrative Biology of Plants

Dr. Arslan Ashraf

PhD (UAF)
Assistant Professor
Specialization: Plant Stress Physiology

Dr. Rohina Bashir

PhD (UAF)
Assistant Professor
Specialization: Plant Tissue Culture

Dr. Nusrat Parveen

PhD (UAF)
Assistant Professor
Specialization: Plant Physiology

Dr. Sara Zafar

PhD(GCUF)
Assistant Professor
Specialization: Plant Physiology

Dr. Qasim Ali

PhD (UAF)
Assistant Professor
Specialization: Plant Physiology, Plant Nutrition

Dr. M. Azeem

PhD (France)
Assistant Professor
Specialization: Plant Molecular & Cell Biology

Dr. Huma Lubna Shaheen

PhD (UAF)
Assistant Professor
Specialization: Plant Physiology & Molecular Biology

Dr. Abida Parveen

PhD (UAF)
Assistant Professor
Specialization: Plant Stress Physiology

Dr. Sohail Akram

PhD (University of Punjab)
Assistant Professor
Specialization: Plant Transformation, Plant Molecular Biology

Dr. Sumera Anwer

PhD (UAF)
Assistant Professor
Specialization: Environmental Stresses and Plants

Dr. Noman Habib

PhD (UAF)
Assistant Professor
Specialization: Plant Physiology

Dr. Muhammad Nawaz

PhD (GCUF)
Assistant Professor
Specialization: Plant Biotechnology and Plant Molecular

Physiology, Bioinformatics

Dr. Rohina Bashir

PhD (UAF) Assistant Professor
Specialization: Plant Tissue Culture Physiology, Bioinformatics

Mr. Ali Noman

MPhil (UAF)
Lecturer
Specialization: Plant Anatomy

Ms. Bazgha Zia

MPhil (UAF)
Lecturer
Specialization: Plant Tissue Culture

Mr. Muhammad Akram

MPhil (UAF)
Lecturer
Specialization: Plant Tissue Culture

Ms. Beenish Afzal

MPhil (GCUF)
Research Assistant
Specialization: Plant Physiology

Ms. Zahida Perveen

MPhil (GCUF)
Teaching Assistant
Specialization: Plant Physiology



Scheme of Studies

BS Botany

Semester 1		
BOT-301	Diversity of Plants	4(3-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Mathematics-I	3(3-0)
ZOL-301	Zoology-I Principals in animal life-I	3(2-1)
CHM-301	Physical Chemistry-I	3(2-1)
Semester 2		
BOT-302	Systematic, Anatomy and Development	4(3-1)
ENG-322	English Comprehension & Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
ZOL-302	Zoology-I Principals in animal life-II	3(2-1)
CHM-302	Inorganic Chemistry-II	3(2-1)
BNB-322	Optional (Bioinformatics)	3(2-1)
Semester 3		
BOT-401	Cell Biology, Genetics and Evolution	4(3-1)
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ZOL-401	Zoology-III Animal diversity-1	3(2-1)
CHM-401	Organic Chemistry - I	3(2-1)
Semester 4		
BOT-402	Plant Physiology and Ecology	4(3-1)
BOT-404	Biodiversity and Conservation	4(3-1)
STA-321	Introduction to Statistics Theory	3(2-1)
ZOL-402	General-VII (Zoology-IV Animal diversity-2)	3(2-1)
CHM-402	General- VIII (Chemistry special topics)	3(2-1)
Semester 5		
BOT-501	Bacteriology and Virology	3(2-1)
BOT-503	Phycology and Bryology	3(2-1)
BOT-505	Mycology and Plant Pathology	3(2-1)
BOT-507	Diversity of Vascular Plants	3(2-1)
BOT-509	Plant Systematics	3(2-1)
BOT-511	Anatomy of Vascular Plants	3(2-1)
Semester 6		
BOT-502	Genetics-I	3(2-1)

BOT-504	Plant Biochemistry-I	3(2-1)
BOT-506	Plant Ecology-I	3(2-1)
BOT-508	Plant Physiology-I	3(2-1)
BOT-510	Molecular Biology	3(2-1)
POL-406	Introduction to International Relations	3(3-0)
Semester 7		
BOT-601	Plant Biochemistry-II	3(2-1)
BOT-603	Plant Ecology-II	3(2-1)
BOT-605	Plant Physiology-II	3(2-1)
BOT-607	Genetics-II	3(2-1)
ENG-611	English for Employment	3(3-0)
BOT-609	Lab Techniques	2(1-1)
Semester 8		
BOT-602	Environmental Biology	3(2-1)
BOT-604	Special Course* (Phytohormones)	3(2-1)
BOT-606	Special Course* (Plant Metabolism)	3(2-1)
BOT-608	Special Course* (Plant Tissue Culture)	3(2-1)
BOT-610	Special Course* (Plant Stress Physiology)	3(2-1)
BOT-612	Special Course* (Nitrogen Assimilation & Metabolism)	3(3-1)
BOT-630	Thesis	6(0-6)
*Students taking Thesis will opt one special course		
**Remaining students will opt three special courses		

MSc Botany

Semester 1		
BOT-551	Diversity in Non-Flowering Plants-I (Viruses, Bacteria & Algal Protocist)	3(2-1)
BOT-553	Cell Biology	3(2-1)
BOT-555	Plant Biochemistry-I	3(2-1)
BOT-557	Plant Ecology-I	3(2-1)
BOT-559	Plant Physiology-I	3(2-1)
BOT-561	Molecular Genetics-I	3(2-1)
Semester 2		
BOT-552	Plant Anatomy	3(2-1)
BOT-554	Systematic and Plant Taxonomy	4(3-1)
BOT-556	Lab Techniques	2(1-1)
BOT-560	Environmental Biology	4(3-1)

BOT-562	Biodiversity and Conservation	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
Semester 3		
BOT-651	Diversity in Non-Flowering Plants-II	3(2-1)
BOT-653	Plant Ecology-II	3(2-1)
BOT-655	Plant Physiology-II	3(2-1)
BOT-657	Fungi and Plant Pathology	3(2-1)
BOT-659	Molecular Genetics-II	3(2-1)
BOT-661	Plant Biochemistry-II	3(2-1)
Semester 4		
BOT-652	Plant Metabolism (Special Course*)	3(3-1)
BOT-654	Phytohormones (Special Course*)	3(3-1)
BOT-656	Plant Tissue Culture (Special Course*)	3(3-1)
BOT-658	Plant Stress Physiology (Special Course*)	3(3-1)
BOT-660	Nitrogen Assimilation & Metabolism (Special Course*)	3(3-1)
BOT-680	Thesis	6(0-6)
*Students taking Thesis will opt two special course		
**Remaining students will opt four special courses		

MPhil / PhD Botany

Theory Courses		
BOT-701	Enzymology and Metabolism	3(2-1)
BOT-702	Plant Growth Regulators	3(2-1)
BOT-703	Advanced Plant Physiology	3(2-1)
BOT-704	Enzyme Kinetics	3(2-1)
BOT-705	Advanced Environmental Biology	3(2-1)
BOT-706	Molecular Ecology	3(2-1)
BOT-707	Signaling in Plants	3(2-1)
BOT-708	Gene Technology	3(2-1)
BOT-709	Plant Microtechniques	3(2-1)
BOT-710	Research and Project Management	3(2-1)
BOT-711	Pants and Global Changes	3(2-1)
BOT-712	Biological Engineering	3(2-1)
BOT-713	Bioenergetics	3(2-1)
BOT-714	Metabolic Engineering in Plants	3(2-1)
BOT-715	Economic Botany	3(2-1)
BOT-716	Seed Technology	3(2-1)

BOT-717	Plant Electrophysiology	3(2-1)
BOT-718	Cell Cycle Regulation	3(2-1)
BOT-719	New Trends in Phytosociology	3(2-1)
BOT-720	Plant Water and Nutrient Acquisition	3(2-1)
BOT-721	Plant Nutraceuticals	3(2-1)
BOT-722	Phytoremediation	3(2-1)
BOT-723	Phyto-decontamination of Toxins	3(2-1)
BOT-724	Genomics of Plants Climate Change Adaptation	3(2-1)
BOT-725	Molecular Plant Pathology	3(2-1)
BOT-726	Photobiology	3(2-1)
BOT-727	Plant Developmental Biology and Phenotypic Plasticity	3(2-1)
BOT-735	Photophysiological Responses of Plants	3(2-1)
BOT-736	Advanced Molecular Techniques	3(2-1)

Other Mandatory Requirements for MPhil

STA-795	Statistics for Research	3(2-1)
BOT-728	General Seminar	1(0-1)
BOT-729	Research Seminar	1(0-1)
BOT-730	Thesis	6(0-6)

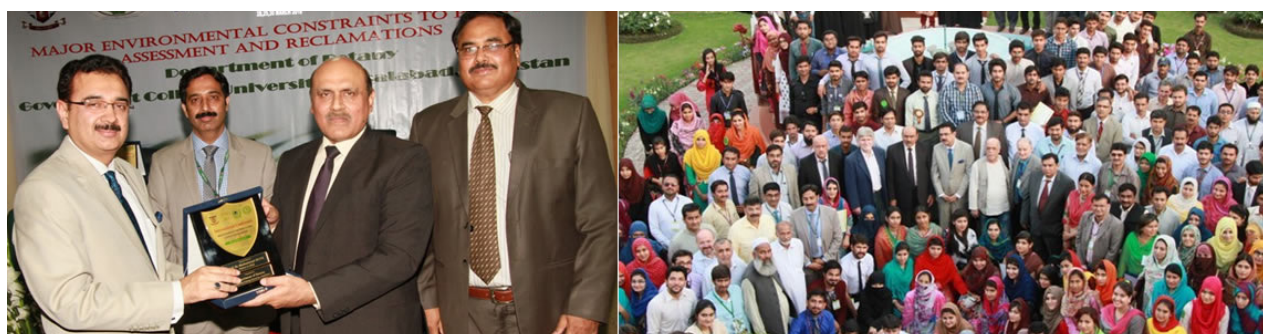
N.B: Overall 24 teaching credit hours for MPhil are mandatory. However, the research supervisors of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature.

Other Mandatory Requirements for PhD

*STA-795	Statistics for Research	3(2-1)
BOT-758	Seminar (General)	1(0-1)
BOT-759	Seminar (Research)	1(0-1)
BOT-760	Thesis	

*PhD students who have not studied the course "Statistics for Research" in MPhil will have to take this course as audit course as mandatory requirement.

Note: Overall 18 teaching credit hours for PhD program are mandatory. However, the research supervisors of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature.



Department of Chemistry

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Vision

The vision of the Department is to promote quality research in the various branches of chemistry to ensure a viable and practical solution to all the problems in the respective areas.

Mission

The Chemistry Department is committed to the advancement of highest level of theoretical and practical knowledge of Chemistry. The department pledges to train Chemists capable of making significant contribution in the areas of chemical sciences, chemical industries, polymers, composites, natural products, medicine, pharmacy, and related fields.

Introduction

Chemistry is a science of development of human civilization. From European Industrial Revolution in 19th Century to the present day, the scenario of Biotechnology and Nanotechnology is related to chemical sciences. In the arena of scientific development chemists are the major stake holders. Be it in peace, war or mission to Mars, chemists are the main players in these endeavors. The recent developments in nuclear chemistry, missile technology, environmental sciences, polymer industry, textile industry and understanding of intricacies of genetic engineering and biological processes, biosensors, industrial growth and energy are all due to chemistry in one way or the other. It not only adds value to the raw materials but also provides new raw materials for high-tech industries like pharmaceuticals, textiles, agro-industry, medicines, biomechanics and space science. Therefore it alleviates human sufferings and proves to be an effective tool to fight against poverty.

The Department of Chemistry is one of the major departments of the GC University, Faisalabad. Presently more than 900 students are enrolled in the graduation, MPhil and Ph. D programs. The Department has well defined areas of Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Analytical Chemistry and Biochemistry. The department has a clear thinking that a nation of 180 million people needs world class expertise in chemical sciences which can meet the needs of common people. The schemes of study of the Department of Chemistry have been designed in this backdrop. The major focus of the Department is to train the students in their respective specializations like Nano science, Polymer Sciences, Biosensors, Synthesis of Natural Products and Drugs and Bioassays. Pakistan is blessed with enormous reservoirs of coal and minerals. Expertise is available in the department to explore these latent/hidden reservoirs.

The department has developed state-of-art research facilities and has recently inducted young, talented and very experienced academicians. It has also moved to its new premises in Basic Science Block, First Floor. It comprises four teaching laboratories for performing experiments and has four big and ventilated lecture theatres with seating capacities of 80 students each. In order to cater to the research activities of students and staff, four research laboratories are also being maintained. Moreover, a big seminar/symposium room and an auditorium is also being used for the instruction and carrying out scholarly activities. The Faculty of the Department of Chemistry is striving hard to produce dynamic students with high vision, clear cut aims and market oriented objectives. All these activities are aimed to the training of these students as entrepreneurs for creating the jobs rather than looking for the jobs themselves.

Programs Offered

1. BS Chemistry
2. MSc Chemistry
3. MPhil (Physical Chemistry, Inorganic Chemistry, Organic Chemistry, Analytical Chemistry)
4. PhD Chemistry

Chairman: Dr. M. Kaleem Khan Khosa



Faculty

Dr. M. Kaleem Khan Khosa

Post Doc (Cambridge, UK), PhD (QAU), MPhil (QAU), MSc (BZU)
Associate Professor / Chairman
(HEC Approved Supervisor)
Specialization: Material Chemistry, Organo Transition Metal Chemistry

Dr. Muhammad Zubair

Post Doc (Canada), PhD (HEJ), MSc (IUB)
Associate Professor
(HEC Approved Supervisor)
Specialization: Bio-Organic and Medicinal Chemistry

Dr. Muhammad Yousaf

Post Doc (China) PhD (China), MPhil (UAF), MSc (UAF)
Assistant Professor
(HEC Approved Supervisor)
Specialization: Organic Semiconductor Synthesis, Organometallic Chemistry

Dr. Ameer Fawad Zahoor

PhD (Saarland, Germany), MSc (GCUL) Gold Medalist, B.Sc (Hons) (GCUL)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Organic Synthesis (Drug Discovery, Synthetic Organic Chemistry)

Dr. Nasir Rasool

PhD (Rostock, Germany), MSc (BZU)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Synthesis of Natural Products, Medicinal Chemistry, Homogeneous Catalysis

Dr. Syed Ali Raza Naqvi

MSc (GCUL), PhD (PU), IRSIP (Queen Mary University, London, UK)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Bio-Analytical, Nuclear Medicine Chemistry

Dr. Zulfiqar Khan

Post doc.(UdeM, Canada), PhD (Cardiff, UK), MPhil (QAU)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Organic Chemistry

Dr. Tanveer Hussain Bokhari

PhD (GCUL), MPhil (GCUL), MSc (PU)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Inorganic Chemistry, Radiochemistry

Dr. Matloob Ahmad

PhD (PU), MSc (PU)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Organic Chemistry

Dr. Asim Mansha

Post doc (Graz, Austria), PhD (Graz, Austria), MPhil (QAU)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Physical Chemistry

Dr. Muhammad Usman

PhD (QAU), MSc (BZU)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Physical Chemistry

Dr. Majid Munir

PhD (UAF), MSc (UAF)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Physical Chemistry

Dr. Muhammad Saeed

PhD (University of Peshawar), MPhil (University of Peshawar)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Physical Chemistry

Dr. Atta-ul-Haq

PhD (University of Peshawar), MSc (University of Peshawar)
Assistant Professor (TTS)
(HEC Approved Supervisor)
Specialization: Analytical Chemistry

Dr. Samreen Gul Khan

PhD (GCUL), MPhil (GCUL)
Assistant Professor
Specialization: Analytical Chemistry

Dr. Fozia Anjum

PhD (UAF), MPhil (UAF), MSc (UAF)

Assistant Professor
(HEC Approved Supervisor)
Specialization: Analytical Chemistry

Dr. Muhammad Shafique

PhD (GCUL), MPhil (GCUL), MSc (PU)
Assistant Professor
Specialization: Organic Chemistry

Dr. Sarosh Iqbal

PhD (HEJ)
Assistant Professor
Specialization: Organic Chemistry

Dr. Bazgha Ahmad

PhD (UAF)
Assistant Professor
Specialization: Physical Chemistry

Ms. Kulsoom Ghulam Ali

PhD Scholar (GCUF), MPhil (GCUF), MSc (PU)
Lecturer
Specialization: Organic Chemistry

Ms. Bushra Parveen

PhD Scholar (GCUF), MPhil (GCUF), MSc (UAF)
Lecturer
Specialization: Organic Chemistry

Ms. Shazia Naheed

PhD Scholar (GCUF), MPhil (GCUF), MSc (UAF) Lecturer (On Study Leave) Specialization: Organic Chemistry

Ms. Zumaira Siddique

MPhil (UOS), MSc (UOS) Lecturer (On Study Leave)
Specialization: Physical Chemistry

Mr. Shahid Adeel

MPhil (UAF), MSc (UAF)
Lecturer
Specialization: Physical Chemistry

Ms. Ayesha Malik

MPhil (UAF), MSc (GCUF)
Lecturer
Specialization: Organic Chemistry

Ms. Javeria Rehman

MPhil (GCUL), BS(H) (GCUL) Lecturer (On Study Leave)

Specialization: Analytical Chemistry

Dr. Tahir Maqbool

PhD (IUB)

Lecturer

Specialization: Organic Chemistry

Scheme of Studies BS Chemistry

Semester 1		
CHM-301	Organic Chemistry-I	4(3-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Mathematics –I	3(3-0)
PHY-323	Applied Physics –I	4(3-1)
ZOL-301	Zoology-I	4(3-1)
BOT-301	Diversity of Plants	4(3-1)
Optional (Any two subjects): Math & Physics or Botany & Zoology		
Semester 2		
CHM-302	Inorganic Chemistry - I	4(3-1)
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MTH-322	Mathematics-II	3(3-0)
PHY-324	Applied Physics-II	4(3-1)
ZOL-302	Zoology-II	4(3-1)
BOT-302	Systematic anatomy and development	4(3-1)
Optional (Any two subjects): Math & Physics or Botany & Zoology		
Semester 3		
CHM-401	Physical Chemistry -I	4(3-1)
ENG-421	Communication skills	3(3-0)
CSI-401	Computer Applications & Web-I	3(3-0)
MTH-423	Mathematics –III	4(4-0)
PHY-423	Applied Physics-III	4(3-1)
ZOL-401	Zoology-III	4(3-1)
BOT-401	Cell Biology, Genetics and Evolution	4(3-1)
Optional (Any two subjects): Math & Physics or Botany & Zoology		
Semester 4		
CHM-402	Chemistry (Special Topics)	4(3-1)

ENG-422	Technical writing	3(3-0)
CSI-422	Computer Applications & Web– II	3(3-0)
MTH-426	Mathematics-IV	4(4-0)
PHY-424	Applied Physics-IV	4(3-1)
ZOL-402	Zoology-IV	4(3-1)
BOT-402	Plant Physiology and Ecology	4(3-1)
Optional (Any two subjects): Math & Physics or Botany & Zoology		
Semester 5		
CHM-501	Inorganic Chemistry-II	4(3-1)
CHM-503	Organic Chemistry-II	4(3-1)
CHM-505	Physical Chemistry-II	4(3-1)
CHM-507	Analytical Chemistry-I	3(3-0)
BCH-509	Biochemistry-I	3(3-0)
MTH-525	Mathematics for Chemists	2(2-0)
Optional (Any one subject): Analytical Chemistry-I or Biochemistry-I		
Semester 6		
CHM-502	Inorganic Chemistry-III	4(3-1)
CHM-504	Organic Chemistry-III	4(3-1)
CHM-506	Physical Chemistry-III	4(3-1)
CHM-508	Analytical Chemistry-II	3(3-0)
BCH-510	Biochemistry-II	3(3-0)
CHM-512	Introductory Spectroscopy	2(2-0)
Optional (Any one subject): Analytical Chemistry-II or Biochemistry-II		
Semester 7		
Specialization in Analytical Chemistry		
ENG-611	English for Employment	3(3-0)
CHM-601	Electroanalytical Techniques	3(3-0)
CHM-603	Advanced Separation techniques	3(3-0)
CHM-605	Atomic Spectroscopy	3(3-0)
CHM-607	Analytical Chemistry Practicals	2(2-0)
Specialization in Inorganic Chemistry		
ENG-611	English for Employment	3(3-0)
CHM-617	Main Group Organometallic and Organic Reagents	3(3-0)
CHM-619	Spectroscopic Methods of Analysis	3(3-0)
CHM-621	Metal Cluster Compounds	3(3-0)
CHM-623	Inorganic Chemistry Practicals	2(2-0)
Specialization in Organic Chemistry		

ENG-611	English for Employment	3(3-0)
CHM-625	Spectroscopic Organic Techniques	3(3-0)
CHM-627	Rearrangements and Pericyclic Reactions	3(3-0)
CHM-633	Pharmaceutical Chemistry	3(3-0)
CHM-635	Organic Chemistry Practicals	2(2-0)
Specialization in Physical Chemistry		
ENG-611	English for Employment	3(3-0)
CHM-637	Kinetics of Complex Reactions	3(3-0)
CHM-639	Thermodynamics and Spectroscopy	3(3-0)
CHM-641	Material Chemistry	3(3-0)
CHM-643	Physical Chemistry Practicals	2(2-0)
Semester 8		
CHM-630	Thesis*	6(0-6)
* Note: For research students, taking thesis will opt only two courses & other students will study four courses along with two compulsory courses i.e. STA-321 (Introduction to Statistical Theory and CHM-679 (Seminar).		
Specialization in Inorganic Chemistry		
CHM-629	Seminar	1(0-1)
STA-321	Introduction to Statistical Theory	3(3-0)
CHM-618	X-ray Spectroscopy	3(3-0)
CHM-620	Homogeneous Catalysis	3(3-0)
CHM-622	Radio Nuclear Chemistry	3(3-0)
CHM-624	Magneto Chemistry	3(3-0)
Specialization in Physical Chemistry		
CHM-629	Seminar	1(0-1)
STA-351	Introduction to Statistical Theory	3(3-0)
CHM-638	Applications of Symmetry and Group Theory	3(3-0)
CHM-640	Quantum Mechanics	3(3-0)
CHM-642	Nuclear and Radiation Chemistry	3(3-0)
CHM-644	Electrochemical Aspects of Solutions	3(3-0)
Specialization in Analytical Chemistry		
CHM-629	Seminar	1(0-1)
STA-351	Introduction to Statistical Theory	3(3-0)
CHM-602	Thermal Methods of Analysis	3(3-0)
CHM-604	Nuclear Analytical Techniques	3(3-0)
CHM-606	Luminescence Spectroscopy	3(3-0)
CHM-608	Food and Drug Chemistry	3(3-0)



Specialization in Organic Chemistry		
CHM-629	Seminar	1(0-1)
STA-321	Introduction to Statistical Theory	3(3-0)
CHM-610	Organic Polymers	3(3-0)
CHM-612	Reactive Intermediates and Photochemistry	3(3-0)
CHM-614	Disconnection Approach	3(3-0)
CHM-616	Organic Catalyst and Protective Group	3(3-0)

MSc Chemistry

Semester 1		
CHM-555	Inorganic Chemistry-I	4(3-1)
CHM-553	Organic Chemistry-I	4(3-1)
CHM-551	Physical Chemistry-I	4(3-1)
CHM-557	Environmental Chemistry	3(3-0)
CHM-559	Analytical Chemistry-I	3(3-0)
BCH-561	Biochemistry-I	3(3-0)
MTH-321	Mathematics - I	2(2-0)
Optional (Any one subject): Analytical Chemistry-I or Biochemistry-I		
Semester 2		
CHM-556	Inorganic Chemistry-II	4(3-1)
CHM-554	Organic Chemistry-II	4(3-1)
CHM-552	Physical Chemistry-II	4(3-1)
CHM-558	Analytical Chemistry-II	3(3-0)
BCH-560	Biochemistry-II	3(3-0)
CHM-562	Introductory Spectroscopy	2(2-0)
Optional (Any one subject): Analytical Chemistry-I or Biochemistry-I		
Semester 3		
The students have to opt one specialization set from the followings.		
Specialization in Organic Chemistry		
ENG-611	English for Employment	3(3-0)
CHM-651	Spectroscopic Organic Techniques	3(3-0)
CHM-653	Rearrangements and Pericyclic Reactions	3(3-0)
CHM-655	Pharmaceutical Chemistry	3(3-0)
CHM-657	Organic Chemistry Practicals	2(2-0)
Specialization in Analytical Chemistry		
ENG-611	English for Employment	3(3-0)
CHM-659	Electroanalytical Techniques	3(3-0)

CHM-661	Advanced Separation techniques	3(3-0)
CHM-663	Spectroscopic Techniques	3(3-0)
CHM-665	Analytical Chemistry Practicals	2(2-0)
Specialization in Inorganic Chemistry		
ENG-611	English for Employment	3(3-0)
CHM-687	Main Group Organometallic and Organic Reagents	3(3-0)
CHM-689	Spectroscopic Methods of Analysis	3(3-0)
CHM-691	Metal Cluster Compounds	3(3-0)
CHM-693	Inorganic Chemistry Practicals	2(2-0)
Specialization in Physical Chemistry		
ENG-611	English for Employment	3(3-0)
CHM-675	Kinetics of Complex Reactions	3(3-0)
CHM-677	Thermodynamics and Spectroscopy	3(3-0)
CHM-683	Material Chemistry	3(3-0)
CHM-685	Physical Chemistry Practicals	2(2-0)
Semester 4		
CHM-680	Thesis	6(0-6)
* Note: For research students, taking thesis will opt only two courses & other students will study four courses along with two compulsory courses i.e. STA-595 (Introduction to Statistical Theory and CHM-679 (Seminar).		
Specialization in Organic Chemistry		
CHM-629	Seminar (Research)	1(0-1)
STA-595	Introduction to Statistical Theory	3(3-0)
CHM-660	Organic Polymers	3(3-0)
CHM-662	Reactive Intermediates and Photochemistry	3(3-0)
CHM-664	Disconnection Approach	3(3-0)
CHM-666	Organic Catalyst and Catalysis	3(3-0)
Specialization in Inorganic Chemistry		
CHM-629	Seminar (Research)	1(0-1)
STA-595	Introduction to Statistical Theory	3(3-0)
CHM-676	X-ray Spectroscopy	3(3-0)
CHM-678	Homogeneous Catalysis	3(3-0)
CHM-684	Radio Nuclear Chemistry	3(3-0)
CHM-686	Magneto Chemistry	3(3-0)
Specialization in Physical Chemistry		
CHM-629	Seminar (Research)	1(0-1)
STA-595	Introduction to Statistical Theory	3(3-0)

CHM-688	Applications of Symmetry and Group Theory	3(3-0)
CHM-690	Quantum Mechanics	3(3-0)
CHM-692	Nuclear and Radiation Chemistry	3(3-0)
CHM-694	Electrochemical Aspects of Solutions	3(3-0)
Specialization in Analytical Chemistry		
CHM-629	Seminar (Research)	1(0-1)
STA-595	Introduction to Statistical Theory	3(3-0)
CHM-652	Nuclear Analytical Techniques	3(3-0)
CHM-654	Luminescence Spectroscopy	3(3-0)
CHM-656	Thermal Methods of Analysis	3(3-0)
CHM-658	Food and Drug Chemistry	3(3-0)

MPhil / PhD Chemistry

Inorganic Chemistry		
CHM-701	Solid State Chemistry	3(3-0)
CHM-702	Photochemical Reactions of Transition Metals	3(3-0)
CHM-703	Applied Transition Metal Catalytic Chemistry	3(3-0)
CHM-704	Chemistry of Organometallic Compounds	3(3-0)
CHM-705	Inorganic Electronic Spectroscopy	3(3-0)
CHM-706	Kinetics and Mechanism of Inorganic Reactions	3(3-0)
CHM-707	Bio-Inorganic Chemistry	3(3-0)
CHM-708	Nano Chemistry	3(3-0)
CHM-709	Applied Spectroscopy	3(3-0)
CHM-710	Extractive Metallurgy	3(3-0)
CHM-711	Metal based Drugs	3(3-0)
CHM-712	Medicinal Inorganic Chemistry	3(3-0)
CHM-713	Advanced Thermal Analysis	3(3-0)
CHM-714	Metal Complexes in Cancer Chemotherapy	3(3-0)
CHM-715	Inorganic Cage Compounds	3(3-0)
Analytical Chemistry		
CHM-731	Laser and Luminescence Spectroscopy	3(3-0)
CHM-732	Environmental Analysis	3(3-0)
CHM-733	Radiopharmaceuticals and Quality Control	3(3-0)
CHM-734	Techniques for Surface Analysis	3(3-0)
CHM-735	Polymer Characterization by Hyphenated Techniques	3(3-0)
CHM-738	Chromatographic Techniques	3(3-0)

CHM-739	Research Methodology	3(3-0)
CHM-740	Cheminformatics	3(3-0)
CHM-741	Modern Raman Spectroscopy	3(3-0)
CHM-742	Electron Spin Resonance	3(3-0)
CHM-743	Chemical Analysis of Biological Materials	3(3-0)
CHM-744	Environmental Analysis	3(3-0)
CHM-745	Hyphenated Techniques in Chromatography	3(3-0)
CHM-746	Advanced Emission Spectroscopy	3(3-0)

Organic Chemistry

CHM-751	Modern Trends in Organic Synthesis	3(3-0)
CHM-752	Advanced Stereochemistry	3(3-0)
CHM-753	Physico-organic Chemistry and Reaction Mechanism	3(3-0)
CHM-754	Advanced Heterocycles -I	3(3-0)
CHM-755	Chemistry of Glycosides	3(3-0)
CHM-756	Biosynthesis of Natural Products	3(3-0)
CHM-757	Advanced Nuclear Magnetic Resonance	3(3-0)
CHM-758	Green Synthesis	3(3-0)
CHM-759	Symmetry Controlled Reactions	3(3-0)
CHM-760	Classics in Total Synthesis	3(3-0)
CHM-761	Role of Protective Groups in Organic Synthesis	3(3-0)
CHM-762	Advanced Heterocycles Chemistry	3(3-0)
CHM-763	Advanced Molecular Rearrangements	3(3-0)
CHM-764	Chemistry of Nitrogenous Compounds	3(3-0)
CHM-765	Advanced Mass Spectrometry	3(3-0)
CHM-766	Supramolecular Chemistry	3(3-0)
CHM-767	Chemistry of Drugs	3(3-0)
CHM-768	Chelated Enolates in Organic Synthesis	3(3-0)
CHM-769	Cross Coupling Reactions	3(3-0)
CHM-770	Multi-component Reactions	3(3-0)

Physical Chemistry

CHM-781	Physical Chemistry of High Polymers	3(3-0)
CHM-782	Complex Extension of Quantum Chemistry	3(3-0)
CHM-783	Electrode Processes	3(3-0)
CHM-784	Magnetic Spin Dynamics	3(3-0)
CHM-785	Molecular Spectroscopy	3(3-0)
CHM-786	Photochemistry	3(3-0)
CHM-787	Solution Chemistry	3(3-0)

CHM-788	Colloids and Surfactants	3(3-0)
CHM-789	Theoretical and Computational Chemistry	3(3-0)
CHM-790	Advanced Composite Materials	3(3-0)
CHM-791	Heterogeneous Catalysis	3(3-0)
CHM-792	Modern Aspects of Chemical Kinetics	3(3-0)
CHM-793	Environmental Chemistry and Energy Conversions	3(3-0)
CHM-794	Surface Chemistry	3(3-0)
CHM-795	Solid State and Semiconductors	3(3-0)
CHM-796	Thermodynamics and Statistical Mechanics	3(3-0)
CHM-797	Environmental Applications of High Energy Radiations	3(3-0)
CHM-798	Instrumental Physical Chemistry	3(3-0)

Other Mandatory Requirements for MPhil

CHM-728	Seminar (General)	1(0-1)
CHM-729	Seminar (Research)	1(0-1)
CHM-730	Thesis	6(0-6)

Other Mandatory Requirements for PhD

CHM-758	Seminar (General)	1(0-1)
CHM-759	Seminar (Research)	1(0-1)
CHM-760	Thesis	

Note

- i) In the specialized branch, four courses will be offered by department in semester I and II in MPhil
 ii) In the specialized branch, three courses will be offered in semester I and II in PhD



Department of Geography

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Vision

To make Geography a dynamic discipline through utilizing research techniques of both Physical/Earth Sciences and Social sciences.

Mission

The mission of the Department of Geography, GCUF is to provide its Students and Scholars with the best geographic education possible and to conduct research that is highly valuable and recognized nationwide for the excellence.

Introduction

Department of Geography is focusing on its two distinct domains: Human Geography and Physical Geography. All disciplines including Geography made progress through latest innovation through the advancement in technology. Geographic Information System, Remote Sensing, Digital Cartography and Spatial analysis are the latest developments which are credited to the discipline of Geography. Moreover, our focus is also on the social issues of Pakistani society with their spatial dimensions and these are missing in other social sciences. Sustainable development, urban transition, Globalization, Rapid population Growth, Water Contamination, Solid waste Management, Land use/Land use cover change, natural disaster and hazards, Women empowerment, Changing family structure and changing Pakistani society are the focal areas which are being investigated at our Department.

Achievements of the Department

In response of this dynamic and progressive environment department has arranged Geography Awareness Walk on 19-11-2014 and also students of Geography Department has organized a GIS exhibition one day symposium. The aim of this exhibition was to highlight the modern techniques of GIS which are widely

practiced in all over the world. In the last year department has inducted a new faculty member in order to strengthen their Faculty.

The department also has good research environment that's why teachers are not only involving their currently enrolled students in research but also passed out students of geography as well. Both teachers and students are participating in conferences, seminars held during the last years.

Mr. Shoaib Khalid, also bring fame to University by winning the first prize in the Pakistan Software House Association P@SHA Launchpad Competition held at Center for Advance Studies in Engineering (CASE) Islamabad on 27-06-2013. He was shortlisted among the 160 applicants and secured the first position in the best start up project category. His project was the Crime Mapping and Developing the Effective Crime Control Strategies by using the Geographic Information System.

Faculty

Dr. Kashif Mahmood

Assistant Professor / Coordinator
PhD (University of Orleans, France),
MS (University of Paris, France)
Specialization: Urban Transition, Sustainable development, Family structure, Population Geography, Geography of emerging and developing countries, Development Geography and women empowerment

Mr. Shoaib Khalid

Lecturer, MPhil (GCUF) (On Study Leave)
Specialization: Environmental Geography, GIS

Mr. Mehtab Ahmad

Lecturer, MPhil (The Islamia University, Bahawalpur)
Specialization: Environmental & Urban Geography

Programs Offered

1. BS Geography
2. BS GIS & Remote Sensing
3. MSc Geography
4. MPhil Geography

Coordinator: Dr. Kashif Mahmood

Ms. Nusrat Parveen

Lecturer, MPhil (GCUF) (On Study Leave)
Specialization: Environmental Geography

Ms. Ayesha Saleem

Lecturer, MPhil (GCUF)
Specialization: Urban Geography, Evolution of Geographic Thought, Regional Planning & Development

Ms. Mahpara Iram

Lecturer, MSc (GCUF)
Specialization: Geography.

Ms. Mubshra Mohsin

Lecturer, MSc (GCUF)
Specialization: Geography

Ms. Maryam Khalid

Lecturer, MPhil (University Of Sargodha)
Specialization: Urban Geography

Ms. Huma Haider

Lecturer, MPhil (The Islamia University, Bahawalpur)
Specialization: Social Geography

Ms. Friha Zameer

Lecturer, MPhil (GCUF) (On Study Leave)
Specialization: Human Geography

Mr. Hafiz Muhammad Qasim Salik

Lecturer, MPhil (GCUF)
Specialization: Human Geography

Ms. Mariam Kareem

Lecturer, MSc (GCUF)
Specialization: Geography

Fazl ul Haq

Lecturer, M.Phil. (University of Peshawar)
Specialization: Mountains Geography and Natural Resource Management

Syed Zaheer Hussain

Visiting Lecturer, M.Phil. Remote Sensing/GIS (University of Peshawar)
MSc GIS (University of the Punjab)
Specialization: Geographic Information System and Remote Sensing applications for Climatic change and Disaster Managements and Photogrammetry .

Ayesha Sani

Visiting Lecturer, MSc GIS (University of the Punjab)
Specialization: Geographic Information System

Scheme of Studies

BS Geography

Semester 1		
GEO-301	Fundamentals of Geography	3(3-0)
ENG-321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
MTH-321	Mathematics-I	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
ENV-301	Introduction to Environmental Science	3(3-0)
Semester 2		
GEO-302	Physical Geography-II	3(3-0)
GEO-304	Map Work	3(2-1)
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-322	Mathematics-II	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 3		
GEO-401	Human Geography-i	3(3-0)
GEO-403	Basic Field Surveying	3(2-1)
GEO-304	Map Projections	3(1-2)
ENG-421	Communication Skills	3(3-0)
STA-409	Statistics in Geography	3(3-0)
PHY-421	General Science for Geography	3(3-0)
Semester 4		
GEO-402	Introduction to GIS and Remote Sensing	3(2-1)
ENG-422	Technical Writing	3(3-0)
GEO-404	Region and Regional Concepts	3(3-0)
GEO-406	Geography of South Asia	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
Semester 5		
GEO-501	Geographic Thoughts and Modern Concepts	3(3-0)
GEO-503	Geomorphology	3(3-0)
GEO-505	Climatology	3(3-0)
GEO-507	Economic Geography	3(3-0)

GEO-509	Concepts in Human Geography	3(1-2)
GEO-511	Surveying and Levelling	3(1-2)
Semester 6		
GEO-502	Geography of Pakistan	3(3-0)
GEO-504	Research Methodology	3(3-0)
GEO-506	Quantitative Techniques in Geography	3(3-0)
GEO-518	Oceanography	3(2-1)
GEO-510	Environmental Geography	3(3-0)
GEO-512	Cartography	3(1-2)
Semester 7		
GEO-601	Digital Cartography	3(1-2)
GEO-603	Regional Studies of South Asia / North America / Australia etc.) 3(3-0)	
GEO-605	Soil Geography	3(2-1)
GEO-607	Hydro Geography	3(3-0)
GEO-609	Population Geography	3(3-0)
GEO-611	Agricultural Geography	3(3-0)
GEO-613	Cultural Geography	3(3-0)
GEO-615	Transportation Geography	3(3-0)
GEO-617	Geography of Recreation and Tourism	3(3-0)
GEO-619	Urban Geography	3(3-0)
GEO-621	Geography of Arid Lands	3(3-0)
GEO-623	Maritime Affairs and its applications	3(3-0)
*GEO-640	Thesis (in lieu of two elective papers one from 3rd and one from 4th Semester	3(3-0)
Semester 8		
GEO-602	Field Research Report	3(0-3)
GEO-604	Climate change studies	3(3-0)
GEO-606	Environmental Management	3(3-0)
GEO-608	Meteorology	3(3-0)
GEO-610	Regional Planning Development	3(2-1)
GEO-612	Industrial Geography	3(3-0)
GEO-614	Global Positioning System	3(1-2)
GEO-616	Geography of Marketing	3(3-0)
GEO-618	Remote Sensing	3(1-2)
GEO-620	Political Geography	3(3-0)
GEO-622	Fluvial Morphology	3(3-0)
*GEO-624	Military Geography	3(3-0)



* Compulsory Subjects

BS Geographic Information System & Remote Sensing

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	3(3-0)
GIS-309	Introduction to GIS	3(2-1)
MTH-321	Mathematics-I	3(3-0)
GEO-311	Physical Geography	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
CSI-302	Object Oriented Programming	3(3-0)
GIS-310	Introduction to Remote Sensing	3(2-1)
GEO-312	Human Geography	3(3-0)
MTH-322	Mathematics-II	3(3-0)
Semester 3		
MTH-409	Discrete Mathematics	3(3-0)
GEO-405	Cartography	3(2-1)
GIS-413	Introduction to Photogrammetry	3(3-0)
CSI-415	Data Structure & Algorithms	3(3-0)
ENG-421	Communication Skills	3(3-0)
Semester 4		
GEO-406	Surveying	3(2-1)
GIS-404	Digital Image Processing	3(2-1)
GEO-410	Fundamental of Geology	3(3-0)
GIS-408	Global Positioning Systems	3(2-1)
GIS-410	Database Systems	3(2-1)
ENG-422	Technical Writing	3(3-0)
Semester 5		
GIS-501	GIS Programming	3(1-2)
GIS-503	Spatial Decision Support Systems	3(2-1)
GEO-509	Land Use Planning & Development	3(2-1)
CSI-403	Computer Graphics	3(2-1)
GIS-505	Spatial Data Visualization	3(2-1)

CSI-407	Urban & Regional Planning	3(2-1)
Semester 6		
GIS-502	Spatial Data Analysis	3(1-2)
GIS-504	Research Methods	3(2-1)
GIS-506	Project Management	3(3-0)
GIS-508	Microwave & Hyper Spectral Remote Sensing	3(2-1)
GIS-510	Fundamentals of Ecology	3(3-0)
GEO-512	Natural Hazards & Disaster Management	3(3-0)
Semester 7		
*GIS-697	Final Project - I	3(0-3)
*GIS-601	Spatial Data Management	3(2-1)
GIS-603	Spatial Data Modelling	3(3-0)
GIS-605	Technical and business writing	3(2-1)
GIS-607	Population and Development	3(2-1)
GIS-609	Forest Management	3(2-1)
GIS-611	Natural Hazards and Disaster Management	3(2-1)
GIS-613	Land Information System	3(2-1)
Three elective courses will have to be opted in the seventh semester whereas GIS 697 and GIS 601 are compulsory		
Semester 8		
*GIS-698	Final Project - II	3(0-3)
GIS-602	Spatial Data Infrastructure	3(3-0)
GIS-604	Application of GIS in Research	3(2-1)
GIS-606	Monitoring Household Surveys	3(2-1)
GIS-608	Urban Planning	3(2-1)
GIS-610	Planning and Management of Housing	3(2-1)
GIS-612	Environmental Impact Assessment	3(2-1)
Three elective courses will have to be opted in the eighth semester whereas GIS 698 is compulsory		

MSc Geography

Semester 1		
GEO-551	Geographic thought and Modern Concepts	3(3-0)
GEO-553	Geomorphology	3(3-0)
GEO-555	Climatology	3(3-0)
GEO-557	Economic Geography	3(3-0)
GEO-559	Concepts in Human Geography	3(3-0)
GEO-561	Surveying and leveling	3(1-2)
Semester 2		
GEO-552	Geography of Pakistan	3(3-0)
GEO-554	Research Methodology	3(3-0)
GEO-556	Quantitative Techniques in Geography	3(2-1)
GEO-558	Oceanography	3(3-0)
GEO-560	Geographic Information System	3(2-1)
GEO-562	Cartography	3(1-2)
Semester 3		
GEO-651	Digital Cartography	3(1-2)
GEO-653	Regional Studies of South Asia / North America / Australia etc.	3(3-0)
GEO-655	Soil Geography	3(2-1)
GEO-657	Hydro Geography	3(3-0)
GEO-659	Population Geography	3(3-0)
GEO-661	Agricultural Geography	3(3-0)
GEO-663	Cultural Geography	3(3-0)
GEO-665	Transportation Geography	3(3-0)
GEO-667	Geography of Recreation & Tourism	3(3-0)
GEO-669	Urban Geography	3(3-0)
GEO-671	Geography of Arid Lands	3(3-0)
GEO-673	Maritime Affairs and its Applications	3(3-0)
GEO-680	Thesis (in lieu of two elective papers one from 3rd and one from 4th semester)	6(0-6)
Note: Students have to choose 4 optional courses from GEO-655 to GEO-673 in the seventh semester.		
Semester 4		
GEO-650	Field Research Report	3(0-3)
GEO-652	Climate Change Studies	3(3-0)
GEO-654	Environmental Management	3(3-0)
GEO-656	Meteorology	3(3-0)

GEO-658	Regional Planning & Development	3(2-1)
GEO-660	Industrial Geography	3(3-0)
GEO-662	Global Positioning System	3(1-2)
GEO-664	Geography of Marketing	3(3-0)
GEO-666	Remote Sensing	3(1-2)
GEO-668	Political Geography	3(3-0)
GEO-670	Fluvial Morphology	3(3-0)
GEO-672	Military Geography	3(3-0)
GEO-674	Medical Geography	3(3-0)
GEO-676	Geography of Natural Hazards and Disasters	3(3-0)
GEO-678	Environmental Geography	3(3-0)
GEO-680	Thesis (in lieu of two elective papers one from 3rd and one from 4th semester)	6(0-6)
Note: Students have to choose 4 optional courses from GEO-652 to GEO-678 in the seventh semester		

MPhil Geography

Core Courses		
GEO-701	Advanced Research Methods	4(4-0)
GEO-702	Advances Quantitative Techniques	4(2-2)
GEO-703	Techniques in Geo-Informatics	4(2-2)
Group A: Physical Geography (4 Optional Courses from below)		
GEO-704	Pleistocene Geomorphology	3(2-1)
GEO-705	Environmental Management	3(2-1)
GEO-706	Fluvial Morphology	3(2-1)
GEO-707	Glaciology	3(2-1)
GEO-708	Geography of Arid Lands	3(2-1)
GEO-709	Soil Geography	3(2-1)
GEO-710	Meteorology	3(2-1)
GEO-711	Hydro Geography	3(2-1)
GEO-712	Biogeography	3(2-1)
GEO-713	Climatic Change Studies	3(2-1)
GEO-714	Oceanography	3(2-1)
GEO-715	Geodesy and Advanced Surveying	3(2-1)
Group B: Human Geography (4 Optional Courses from below)		
GEO-716	Cultural Geography	3(2-1)
GEO-717	Social Geography	3(2-1)
GEO-718	Population Geography	3(2-1)

GEO-719	Transportation Geography	3(2-1)
GEO-720	Urban Geography	3(2-1)
GEO-721	Urban Ecology	3(2-1)
GEO-722	Rural Settlement Geography	3(2-1)
GEO-723	Agriculture Geography	3(2-1)
GEO-724	Urban and Rural Landuse	3(2-1)
GEO-725	Political Geography	3(2-1)
GEO-726	Behavioral Geography	3(2-1)
GEO-731	Geography of Manufacturing	3(2-1)
GEO-732	Geography of Marketing	3(2-1)
GEO-733	Regional Planning and Development	3(2-1)
GEO-734	Geography of Recreation and Tourism	3(2-1)
GEO-735	Military Geography	3(2-1)
GEO-736	Medical Geography	3(2-1)
GEO-737	Industrial Geography	3(2-1)
GEO-738	Geography of Migration	3(2-1)
GEO-739	Historical Geography	3(2-1)
GEO-740	Gender Geography	3(2-1)
GEO-741	Geography of Media	3(2-1)
GEO-742	Geography of Religion	3(2-1)
GEO-743	Geography of Nutrition	3(2-1)
Group C: Applied Geography (4 Optional Courses from below)		
GEO-744	Remote Sensing	3(2-1)
GEO-745	Mathematical Geography	3(2-1)
GEO-746	Geography of Crimes	3(2-1)
GEO-747	Geography of Natural Hazards	3(2-1)
GEO-748	Applied Geomorphology	3(2-1)
GEO-749	Sustainable Mining with GIS	3(2-1)
GEO-750	Sustainable development of Natural Resources	3(2-1)
GEO-751	Digital Cartography	3(2-1)
GEO-752	Global Positioning System	3(2-1)
GEO-753	Photogrammetry and Digital Image Processing	3(2-1)
GEO-754	Geostatistics	3(2-1)
Other Mandatory Requirements for MPhil		
GEO-728	General Seminar	1(0-1)
GEO-729	Research Seminar	1(0-1)

GEO-730	Thesis	6(0-6)
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Institute of Home & Food Sciences

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Diplomas & Short Courses

Post Graduate Diploma in Home Economics	(1-Year)
Diploma in FST (Distance Learning)	(6 months)

Certificate Short Courses in major Disciplines of Home Economics

Nutrition and Diet Therapy	(3-months)
Baking and Preservation of Food	(3-months)
Textile and Printing	(3-months)
Housing and Interior Designing	(3-months)
Infant Nutrition Practices	(3-months)
Art and Craft	(3-months)
Food Safety & Hygiene	(3-months)

Vision & Mission

To produce high caliber graduates in the field of Food Science, Nutrition & Home economics who will be well equipped through the training they receive, to support the rapid changes in food industries and sustain the industrial and economic development of Pakistan. This vision is pursued at par with core values of the University which are integrity, excellence, teamwork, discipline and dedication to work. The Institute has pursued its teaching and research program in recognition of the fact that the food industry in Pakistan is still in its fledging state. Hence it is important that this program is offered to train the needed manpower and expertise. The Institute selects courses of Food Technology that are aimed at offering the students a good understanding of the basic principles of Food Technology and applying to the growing and dynamic needs of the society

with respect to food industry. According to the international education standards for Degree program in Food Technology, the course content of any undergraduate food science syllabus will cover the following five categories: Food Chemistry and Analysis, Food Safety and Microbiology, Food Processing and Engineering, Applied Food Science.

Poor nutritional indicators for Pakistan demanded some initiatives to uplift the nutritional status and initiation of Human Nutrition and Dietetics degree is important mile stone in this context. This degree has not only produced skill nutritionist but also enhance the awareness regarding the issue that ultimately will uplift the nutritional status of the country.

Home Economics is committed to be a leading academic center of excellence in teaching, research and skilled programs at national and international level. This field provides an opportunity to study five major disciplines of Home Economics i.e. Food and Nutrition, Textiles and Clothing, Applied Art and Design, Human Development & Family Studies, Interior & Environmental Design and Resource & Facility Management a unique blend of science and other related subjects opens future revenue for personnel professional, skilled income generating and social enhancement.

Objectives

1. To produce competent Food Scientists/Technologists with adequate scientific background to meet the needs of public and private sector, organization/industries
2. To provide professional leadership, services and outreach activities in the major areas of Home Economics
3. To develop a cost effective appropriate technologies, helpful to boost up value addition in agriculture sector.
4. To carry out problem oriented research in the field of

Programs Offered

1. BS Human Nutrition & Dietetics
2. BS Food Science & Technology
3. BS Home Economics
4. MS & PhD Food Science & Technology
5. MS Human Nutrition & Dietetics
6. MS & PhD Food & Nutrition
7. MS Food Safety & Quality Management

Director: Prof. Dr. Faqir Muhammad Anjum (TI)

Nutrition and Food Technology

5. To meet the training needs of public and private sector.
6. To produce competent nutritionists and dietitians for different organizations in the country.
7. To address the issues in different sectors of Food Science, Nutrition and Home Economics

Introcuction

Under the institute of Home and Food Science, the Department of Food Science, Nutrition and Home economics at Government College University Faisalabad was established in 2013 and is one of the best in country. The outstanding faculty, state-of-the-art building and laboratory facilities, and friendly and dedicated staff members make the Department a pleasant place to study and conduct research. Our undergraduate Major offers students hands-on science dealing with real-world applications; small, friendly atmosphere; world-class internship experiences in collaboration with international institutions like:

- University Sains, Malaysia
- Research institute of Food Science and Technology, Mashhad, Iran
- Laboratoire d'Ingénierie des Biomolécules (LIBio), Université de Lorraine, France
- Department of Food Bioprocessing and Nutrition Sciences, North Carolina State University, USA
- Punjab Medical College
- Faisalabad Confectionary Association, Pakistan
- Punjab Food Authority, Lahore
- Engro Foods Limited, Karachi
- Halal Research Council, Pakistan

Our graduate program offers study leading to Masters of Science and Doctor of Philosophy degrees. Graduate students receive in-depth training in the core disciplines of food & nutrition, food chemistry, food microbiology, food engineering & processing, food safety, food service management, human nutrition & textile & clothing.

Faculty

Prof. Dr. Faqir Muhammad Anjum (T.I)

PhD (USA & UAF)
HEC Approved Supervisor
Director / Professor
Specialization: Food Science & Technology, Halal foods, Cereal Science

Dr. Mahr un Nisa (I.F)

PhD (UAF)
HEC Approved Supervisor
Incharge / Associate Professor
Specialization: Nutrition, Nutrients Metabolism

Dr. Muhammad Umair Arshad

PhD (UAF), Post Doc (Canada)
HEC Approved Supervisor
Associate Professor
Specialization: Functional Foods & Nutraceuticals Utilization of Bioactive components of agro-industrial waste

Dr. Rabia Shabir Ahmad

PhD (UAF)
HEC Approved Supervisor
Assistant Professor
Specialization: Functional Foods, Human Nutrition, HACCP & Food Analysis

Dr. Muhammad Tahir Nadeem

PhD (UAF)
HEC Approved Supervisor
Assistant Professor
Specialization: Food Biotechnology, Nutrition, Cereal Sciences, Fruits and Vegetables Processing

Dr. Farhan Saeed

PhD (UAF)
HEC Approved Supervisor
Assistant Professor
Specialization: Cereal Science: Wheat quality and characterization, Starch chemistry, Functional foods, Food analysis

Dr. Zarina Mushtaq

PhD (UAF)
HEC Approved Supervisor
Assistant Professor
Specialization: Food Microbiology, Dietetics

Dr. Muhammad Kamran Khan

PhD (France)
HEC Approved Supervisor
Assistant Professor
Specialization: Food Chemistry and Analysis, Application of ultrasound in food processing, Effect of industrial processes on potential bioactive components

Dr. Muhammad Imran

PhD (UAF)
HEC Approved Supervisor
Assistant professor
Specialization: Processing Technologies for oil seed crops

Dr. Nazir Ahmad

PhD (France)
HEC Approved Supervisor
Assistant Professor
Specialization: Health Biotechnology, Nutrition & Food Metabolism.

Dr. Ali Imran

PhD (UAF)
HEC Approved Supervisor
Assistant professor
Specialization: Human Nutrition, Dietary cure for metabolic syndrome, Functional Foods & Nutraceuticals

Dr. Adeela Yasmin

PhD (UAF)
HEC Approved Supervisor
Assistant Professor
Specialization: Dairy Technology & Nutrition

Dr. Muhammad Sajid Arshad

PhD (UAF)
HEC Approved Supervisor
Assistant professor
Specialization: Meat Science and Nutrition, Functional Meat Production, Halal Foods

Dr. Farhana Nosheen

PhD (UAF)
Assistant Professor
Specialization: Agriculture Extension

Ms. Bushra Niaz

MSc (Hons) (UAF)
Lecturer



Specialization: Food Microbiology & Biotechnology

Mr. Muhammad Afzaal

MSc (Hons) (UAF)

Lecturer

Specialization: Food Microbiology & Biotechnology

Ms. Hafiza Saima Tahir

MSc (Hons) (UAF)

Lecturer

Specialization: Dairy Technology

Ms. Amina Gilani

MS (PU)

Lecturer

Specialization: Art & Design

Ms. Uzma Khalid

MSc (UAF)

Lecturer

Specialization: Food and Nutrition

Ms. Sumaira Rehman

MSc (PU)

Lecturer

Specialization: Management Studies

Ms. Umaira Bilal

MSc (PU)

Lecturer

Specialization: Textiles and Clothing

Ms. Sabeen Rehman

MSc (PU)

Lecturer

Specialization: Art & Design

Ms. Sidra Shahzadi

Bachelor in Fine Arts (GCUF)

Lecturer

Specialization: Fine Art and Textile Design

Ms. Zunaira Tahir

MS (GCUF)

Lecturer

Specialization: Food and Nutrition

Ms. Unsa Noureen

MS (UAF)

Lecturer

Specialization: Textiles and Clothing

Mr. Haroon Munir

Teaching Assistant

Specialization: Fruits and Vegetable Processing

Scheme of Studies BS Food Science & Technology

Semester 1		
MTH-321	Mathematics-I	3(3-0)
	OR	
BHS-316	Biology-I	3(2-1)
STA-322	Introduction to Statistical Theory - I	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-321	Functional English	3(3-0)
BCH-306	Essentials of Biochemistry	3(3-0)
FST-301	Introduction to Food Science & Technology	3(2-1)
Semester 2		
MTH-322	Mathematics-II	3(3-0)
	OR	
BHS-317	Biology-II	3(2-1)
STA-323	Introduction to Statistical Theory - II	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
ENG-322	English composition & comprehension	3(3-0)
FST-302	Food Production	3(2-1)
FST-304	Food Processing & Preservation	3(2-1)
HND-301	Principles of Human Nutrition	3(3-0)
Semester 3		
PHY-301	Mechanics-I	3 (3-0)
FST-403	Food Quality Management	2(2-0)
FST-405	Food Safety	3(3-0)
FST-407	Instrumental Techniques in Food Analysis	3(1-2)
FST-409	Food Chemistry	3(3-0)
MIC-301	General Microbiology	3(2-1)
Semester 4		
FST-402	Food Business Management	3 (2-1)
FST-404	Dairy Technology	3 (2-1)

FST-406	Unit Operation in Food Processing	3(2-1)
PHY-302	Mechanics-II	3(3-0)
FST-408	Fruits and Vegetables Processing	3(2-1)
FST-410	Food Process Engineering	3 (2-1)
Semester 5		
FST-501	Cereal Technology	3(2-1)
FST-503	Sugar Technology	3(2-1)
FST-505	Technology of Fats and Oils	3(2-1)
FST-507	Food Microbiology	3(2-1)
FST-509	Beverage Technology	3 (2-1)
FST-511	Meat Technology	3(2-1)
Semester 6		
HND-302	Community Nutrition	3(2-1)
FST-504	Food Plant Layout and Sanitation	2 (2-0)
FST-506	Confectionery and Snack Foods	3(2-1)
FST-508	Bakery Products Technology	3 (2-1)
FST-510	Postharvest Technology	3(2-1)
FST-514	Food Product Development	3(2-1)
FST-516	Research Projects and Scientific Writing	2(1-1)
Semester 7		
FST-601	Extrusion Technology	3(2-1)
FST-603	Fundamentals of Halal Foods	3(3-0)
FST-605	Food Laws & Regulations	3(3-0)
BIT-605	Food and Bioprocess Technology	3(2-1)
FST-607	Food Biotechnology	3(2-1)
FST-609	Food Packaging	3(2-1)
FST-611	Poultry, Egg and Fish Processing	3(2-1)
Semester 8		
FST-632	Internship	10(0-10)

BS Human Nutrition & Dietetics

Semester 1		
FST-301	Introduction to Food Science & Technology	3(2-1)
HND-301	Principles of Human Nutrition	3(3-0)
ENG-321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
PST-321	Pakistan Studies	2(2-0)

PSY-422	Introduction to Psychology	3(3-0)
BCH-307	Essentials of Biochemistry	3(3-0)
Semester 2		
HND-302	Community Nutrition	3(2-1)
FST-304	Food processing & Preservation	3(2-1)
HND-304	Fundamentals of Halal Foods	3(3-0)
FST-507	Food Microbiology	3(2-1)
ENG-322	English composition & comprehension	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 3		
HND-401	Dietetics I	3(2-1)
HND-403	Contemporary nutrition	2(2-0)
HND-405	Metabolism of Nutrients	3(3-0)
HND-407	Analytical Tools in Food & Nutrition	3(1-2)
AHS-303	General Human Anatomy	3(2-1)
AHS-302	General Pathology	3(2-1)
BNB-405	Introduction to Biotechnology	3(2-1)
Semester 4		
HND-402	Dietetics II	3(2-1)
HND-404	Life Cycle Nutrition	3(3-0)
HND-406	Food Safety & Toxicology	3(3-0)
HND-408	Assessment of Nutritional status	3(2-1)
AHS-303	Applied Anatomy	3(2-1)
STA-321	Introduction to Statistical Theory	3(3-0)
Semester 5		
HND-501	Nutrients Drugs Interaction	3(3-0)
HND-503	Functional Foods & Nutraceuticals	3(3-0)
HND-505	Meal planning & management	3(2-1)
HND-507	Nutrition in Emergency	3(3-0)
HND-509	Nutritional Biochemistry	3(3-0)
PHS-301	Functional Anatomy and Physiology-I	3(2-1)
Semester 6		
HND-502	Clinical and Therapeutic Nutrition	3(2-1)
HND-506	Diet Modeling and Counseling	3(1-2)
HND-508	Vitamins & Minerals in Nutrition	3(3-0)
BCH-602	Biochemistry of Diseases	3(1-2)
PHS-302	Functional Anatomy and Physiology-I	3(2-1)

PHM-701	General Pharmacology	3(3-0)
Semester 7		
HND-601	Medical Nutrition Therapy	3(2-1)
HND-603	Nutrition in exercise & sports	3(3-0)
HND-605	Nutritional Deficiency Disorders	3(2-1)
HND-607	Infant and Young Child Feeding	3(2-1)
HND-609	Research Projects and Scientific Writing	2(1-1)
HND-611	Nutrition Policy and Public Health	3(3-0)
Semester 8		
HND-632	Internship	10(0-10)

BS Home Economics

Semester 1		
HEC-301	Introduction to Home Economics	2(2-0)
HEC-303	Fundamentals of Food & Nutrition	3(2-1)
HEC-305	Textiles and Clothing	3(2-1)
HEC-307	Introduction to Art and Design	3(2-1)
ENG-321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
BHS-316/ PHM-301	Biology/ Pharmacology	3(2-1)
Semester 2		
HEC-302	Meal Management	3(2-1)
HEC-304	Clothing and Consumer Education	3(2-1)
HEC-306	Applied Art and Design	3(2-1)
HEC-308	Life Span Development	3(2-1)
ENG-322	English composition & comprehension	3(3-0)
ISL-321	Islamic Studies/ Ethics	2(2-0)
ACH-403	Fundamentals Of Biochemistry	3(2-1)
Semester 3		
HEC-409	Home Management & Housing	3(2-1)
HEC-411	Family and Community Development	3(2-1)
HEC-413	Family Economics	3(3-0)
MIC-301	General Microbiology I	3(2-1)
ENG-421	Communication Skills	3(3-0)
MTH-321	Mathematics-I	3(3-0)
Semester 4		

HEC-410	Applied Housing & Home Management	3(2-1)
HEC-412	Special Children Education	3(3-0)
HEC-414	Entrepreneurship Development	3(3-0)
PHY-406	Household Physics	3(2-1)
STA-321	Introduction to Statistical Theory	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 5 Major areas of home economics: the student will choose one of the elective group (* Core Courses)		
Food & Nutrition		
FAN-517	Food Preservation	3(2-1)
FAN-519	Experimental Foods	3(2-1)
FAN-521	Advanced Nutrition	3(2-1)
FAN-523	Dietetics	3(2-1)
*HEC-515	Home Economics Education, Administration & Supervision	3(3-0)
Textiles & Clothing		
TAC-517	Fundamentals of Garment Construction	3(2-1)
TAC-519	Pattern Making	3(1-2)
TAC-521	Fashion Designing and Illustrations	3(1-2)
TAC-523	Structural Textile Design	3(2-1)
*HEC-515	Home Economics Education, Administration & Supervision	3(3-0)
Applied Art & Design		
AAD-517	Early Ages of Art	3(3-0)
AAD-519	Art Education	3(2-1)
AAD-521	Drawings Techniques	3(1-2)
AAD-523	Commercial Art	3(2-1)
*HEC-515	Home Economics Education, Administration & Supervision	3(3-0)
Human Development and Family Studies		
HDF-517	Development from Prenatal to Infancy	3(3-0)
HDF-519	Childhood Care and Development	3(2-1)
HDF-521	Adolescent Development	3(2-1)
HDF-523	Adulthood and Aging	3(2-1)
*HEC-515	Home Economics Education, Administration & Supervision	3(3-0)
Interior and Environmental Design		
IED-517	Interior Space Planning I	3(2-1)



IED-519	Fundamentals of Interior Architecture I	3(2-1)
IED-521	Designing the Furniture	3(2-1)
IED-523	Interior Design Application (Perspective Drawing/Studio)	3(1-2)
*HEC-515	Home Economics Education, Administration & Supervision	3(3-0)
	Resources and Facility Management	
RFM- 517	Essentials of Management	3(3-0)
RFM- 519	Entrepreneurship for home based Industry	3(2-1)
RFM- 521	Management of household Affairs	3(2-1)
RFM- 523	Fundamentals of Marketing	3(3-0)
*HEC-515	Home Economics Education, Administration & Supervision	3(3-0)
Semester 6		
Food & Nutrition		
FAN-518	Physiological Aspects of Nutrition	3(2-1)
FAN-520	Nutritional Biochemistry	3(3-0)
FAN-522	Food Microbiology	3(2-1)
FAN-524	Community Nutrition	3(2-1)
*HEC-516	Methods of Research	3(3-0)
Textiles & Clothing		
TAC-518	Textiles Computer aided Design	3(1-2)
TAC-520	Fiber Chemistry	3(2-1)
TAC-522	Textile Processing and Finishing	3(3-0)
TAC-524	Fundamentals of Drapping	3(1-2)
*HEC-516	Methods of Research	3(3-0)
Applied Art & Design		
AAD-518	History of Art	3(3-0)
AAD-520	Applied Art Education	3(2-1)
AAD-522	Home Art And Craft	3(1-2)
AAD-524	Fundamentals of Designing	3(1-2)
*HEC-516	Methods of Research	3(3-0)
Human Development and Family Studies		
HDF-518	Positive Psychology	3(2-1)
HDF-520	Early Childhood and Guidance	3(2-1)
HDF-522	Theories of Human Development	3(3-0)
HDF-524	Communication in Human and Family Relations	3(2-1)
*HEC-516	Methods of Research	3(3-0)

IED-518	Interior Space Planning II	3(2-1)
IED-520	Fundamentals of Interior Architecture II	3(2-1)
IED-522	Designing For Soft Furnishing	3(2-1)
IED-524	Interior Environment(Physical Aspect)	3(2-1)
*HEC-516	Methods of Research	3(3-0)
Resources and Facility Management		
RFM- 518	Essentials of Communication	3(3-0)
RFM- 520	House Keeping Management	3(2-1)
RFM- 522	Home Management & Supervision	3(2-1)
RFM- 524	Organizational Behavior	3(3-0)
*HEC-516	Methods of Research	3(3-0)
Semester 7		
Food & Nutrition		
FAN-633	Applied Nutrition	3(2-1)
FAN-635	Nutritional Management in Disasters	3(3-0)
FAN-637	Institutional Management	3(2-1)
FAN-639	Life Cycle Nutrition	3(3-0)
*HEC-631	Research Project	6(0-6)
Textiles & Clothing		
TAC-633	Dress designing through Draping	3(1-2)
TAC-635	Fiber Science	3(2-1)
TAC-637	Language of Fashion	3(3-0)
TAC-639	Textile Dyeing and Printing	3(2-1)
*HEC-631	Research Project	6(0-6)
Applied Art & Design		
AAD-633	Islamic Art	3(3-0)
AAD-635	Essentials of Interior Design	3(2-1)
AAD-637	The Craft of Hand Weaving	3(2-1)
AAD-639	Print Making	3(1-2)
*HEC-631	Research Project	6(0-6)
Human Development & Family Studies		
HDF-633	Abnormal Psychology	3(2-1)
HDF-635	Elementary Education and Administration	3(2-1)
HDF-637	Family Dynamics	3(2-1)
HDF-639	Gerontology: Social Aspects	3(2-1)
*HEC-631	Research Project	6(0-6)
Interior & Environmental Design		

IED-633	Environmental Management	3(2-1)
IED-635	Designing Functional Spaces For Special Needs	3(2-1)
IED-637	Environmental Aesthetics	3(2-1)
IED-639	Interior Design Project	3(0-3)
*HEC-631	Research Project	6(0-6)
Resources & Facility Management		
RFM- 633	Human Resource Management	3(2-1)
RFM- 635	Consumer Economics	3(2-1)
RFM- 637	Consumer Behavior	3(2-1)
RFM- 639	Family Finance	3(3-0)
*HEC-631	Research Project	6(0-6)
Semester 8		
*HEC-632	Internship	6(0-6)
Food & Nutrition		
FAN-624	Nutrition Health & Prevention	3(3-0)
FAN-626	Sports Nutrition	3(3-0)
FAN-628	Food Allergies	3(3-0)
Textiles & Clothing		
TAC-624	Traditional Textiles of Pakistan	3(3-0)
TAC-626	Historic Costume	3(3-0)
TAC-628	Textile Applications	3(3-0)
Applied Art & Design		
AAD-624	Art Appreciation	3(2-1)
AAD-626	Painting	3(1-2)
AAD-628	Hand Built Pottery	3(1-2)
Human Development & Family Studies		
HDF-624	Educational Psychology & Measurement Techniques	3(2-1)
HDF-626	Planning and Managing Human Services Programs	3(2-1)
HDF-628	Day Care Management and Administration	3(2-1)
Interior & Environmental Design		
IED-624	Advance Computer Applications for Interior Design.	3(1-2)
IED-626	Interior Design Professional Practice Management	3(2-1)
IED-628	Consumer ,Marketing Strategies	3(2-1)
Resources & Facility Management		

RFM-624	Hotel Management	3(3-0)
RFM-626	Small Business Management	3(2-1)
RFM-628	Money Banking And Finance	3(2-1)

MS/PhD Food Science & Technology

FST-701	Food Additives	3(2-1)
FST-702	Food Toxicology	3(3-0)
FST-703	Advanced Food Chemistry	3(2-1)
FST-704	Food Enzymology	3(2-1)
BIT-790	Advances in Food Biotechnology	3(3-0)
FST-706	Advanced Food Microbiology	3(2-1)
FST-707	Recent Advances in Food Science and Technology	3(3-0)
FST-708	Advanced Beverage Technology	3(2-1)
FST-709	Food Quality Assurance Management	3(3-0)
FST-710	Food Chain Management	3(3-0)
FST-711	Milling of Cereals	3(2-1)
FST-712	Baking Science and Technology-I	3(2-1)
FST-713	Baking Science and Technology-II	3(2-1)
FST-714	Starch Chemistry and Technology	2(2-0)
FST-715	Dairy Processing-I	3(2-1)
FST-716	Dairy processing –II	3(2-1)
FST-717	Chemistry of Edible Oils and Fats	3(2-1)
FST-718	Industrial Processing Technol. of Edible Oils & Fats Products	3(2-1)
FST-719	Technology of Spices and Condiments	3(3-0)
FST-720	Meat Science	3(2-1)
FST-721	Technology of Processed Meat	3(2-1)
FST-722	Prebiotics and probiotics	3(3-0)
FST-723	Functional Foods and Nutraceuticals	3(2-1)
FST-724	Postharvest Management	3(3-0)
FST-725	Food Packaging	3(2-1)
FST-726	Physical Properties of Food	3(2-1)
FST-727	Food Industrial Waste Management	3(3-0)
Other Mandatory Requirements For MPhil		
STA-795	Statistics for Research	3(2-1)
FST-728	Special Problem	1(0-1)
FST-729	Seminar (Research)	1(0-1)

FST-730	Thesis	6(0-6)
Other Mandatory Requirements For PhD		
STA-795	Statistics for Research	3(2-1)
FST-757	Special Problem	1(0-1)
FST-758	Seminar (General)	1(0-1)
FST-759	Seminar (Research)	1(0-1)
FST-760	Thesis	

MS Human Nutrition & Dietetics

HND-701	Advanced human nutrition	3(3-0)
HND-702	Nutritional epidemiology	3(3-0)
HND-703	Clinical assessment of nutritional status	3(2-1)
HND-704	Human immunology and nutrition	2(2-0)
HND-705	Biochemical, physiological, and genetic aspects of human nutrition	3(3-0)
HND-706	Cell biology and nutrition	3(3-0)
HND-707	Metabolism of bioactive nutrients	3(3-0)
HND-708	Processes in clinical nutrition	3(2-1)
HND-709	Advanced techniques in food analysis	3(1-2)
HND-710	Advanced medical therapy	3(2-1)
HND-711	Pathophysiologic basis of metabolic diseases	3(3-0)
HND-712	Health benefits of functional foods	3(3-0)
HND-713	Dietary interventions in public health	3(2-1)
HND-714	Metabolic interrelationships: macronutrients	3(3-0)
HND-715	Geriatric nutrition	3(3-0)
HND-716	Pre-therapy and allied health	3(3-0)
HND-717	Nutritional genomics	3(3-0)
HND-718	Pathophysiology of obesity	3(3-0)
HND-719	Project designing in nutrition	2(1-1)
Other Mandatory Requirements For MPhil		
STA-795	Statistics for Research	3(2-1)
HND-727	Special Problem	1(0-1)
HND-729	Seminar (Research)	1(0-1)
HND-730	Thesis	6(0-6)
Other Mandatory Requirements For PhD		
STA-795	Statistics for Research	3(2-1)
HND-757	Special Problem	1(0-1)
HND-758	Seminar (General)	1(0-1)

HND-759	Seminar (Research)	1(0-1)
HND-760	Thesis	

MS Food Safety & Quality Management

FSQ-701	Food Safety and Quality Management	3(3-0)
FSQ-702	Food Microbiology and Toxicology	3(3-0)
FSQ-703	Food Laws, Regulations and Auditing	3(3-0)
FSQ-704	Public Health and Nutrition	3(3-0)
FSQ-705	Safe Food Supply Chain Management	3(3-0)
FSQ-706	Food labeling, authenticity and traceability	3(3-0)
FSQ-707	Food Technology and Packaging	3(3-0)
FSQ-708	Consumer Behavior and Preferences	3(3-0)
FSQ-709	Food Sampling and analysis techniques	3(3-0)
FSQ-710	Global issues in food Security and Safety	3(3-0)
FSQ-728	Special Problem	1(0-1)
FSQ-729	Seminar (Research)	1(0-1)
FSQ-730	Research and Thesis	6(0-6)
STA-795	Statistics for Research	3(2-1)

MPhil / PhD Food and Nutrition

FAN-701	Physiology And Biochemistry Of Human Nutrition	3(3-0)
FAN-702	Principals of Nutritional Assessment	3(3-0)
FAN-703	Community Nutrition	3(3-0)
FAN-704	Dietetics And Applied Nutrition	3(3-0)
FAN-705	Food Toxicology	3(3-0)
FAN-706	Life Cycle Nutrition	3(3-0)
FAN-707	Macro Nutrient Metabolism	3(3-0)
FAN-708	Nutrition And Physical Fitness	3(3-0)
FAN-709	Analytical Techniques in Food And Nutrition	3(2-1)
FAN-710	Process in Clinical Nutrition	3(3-0)
FAN-711	Vitamins In Human Nutrition	3(3-0)
FAN-712	Human And Environmental Allergies	3(3-0)
FAN-713	Maternal And Child Nutrition	3(3-0)
FAN-714	Nutrition in Health And Disease	3(3-0)
FAN-715	Research Methods in Food And Nutrition	3(3-0)
FAN-751	Recent Advances In Food And Nutrition	3(3-0)



FAN-752	Nutritional Assessment And Health Care	3(2-1)
FAN-753	Food Deficiencies And Combating Strategies	3(2-1)
FAN-754	Need Based Human Nutrition	3(2-1)
FAN-755	Nutraceutical Foods	3(2-1)
FAN-756	Nutritional Disorders And Diet Therapy	3(2-1)
FAN-757	Advanced Dietetics And Applied Nutrition	3(2-1)
FAN-758	Minerals In Human Nutrition	3(3-0)
FAN-759	Human Nutrition And Chronic Diseases	3(3-0)
FAN-760	Nutrition Immunology	3(3-0)
FAN-761	Nutrition Policies and Programmes	3(3-0)
BCH-715	Regulation of Metabolism in Health & disease	3(2-1)
Other Mandatory Requirements For MPhil		
STA-795	Statistics for Research	3(2-1)
FAN-727	Special Problem	1(0-1)
FAN-729	Seminar (Research)	1(0-1)
FAN-730	Thesis	6(0-6)
Other Mandatory Requirements For PhD		
STA-795	Statistics for Research	3(2-1)
FAN-757	Special Problem	1(0-1)
FAN-758	Seminar (General)	1(0-1)
FAN-759	Seminar (Research)	1(0-1)
FAN-760	Thesis	



Department of Mathematics

Phone: 041-9239107
Email: math@gcuf.edu.pk

Programs Offered

1. BS Mathematics
2. MSc Mathematics
3. MPhil Mathematics
4. PhD Mathematics

Chairman: Dr. Muhammad Nawaz Naeem



Introduction

Established in 1963 the Department of Mathematics is one of the oldest departments of this institution. It has rich history of excellence and performance and produced renowned mathematicians who are serving in various organizations with distinction and credit.

At the University level this department is now running BS, MSc, MPhil and PhD programmes in the subject of Mathematics. The Department has produced outstanding students who are serving in academic institutions, Pakistan Atomic Energy Commission, Banks and Industries, and in particular, the Aerospace, Oil and Electronic Industry etc.. The mission of the Department is to enhance the research skills of the creative minds through active involvement in the research-oriented activities.

The Department has qualified and experienced teachers who are devotedly inculcating in the students the zeal, spirit and determination necessary to compete with the new scientific challenges in every walk of life. The Department is also providing teaching assistance in the subject of Mathematics to other Departments of the University, namely Physics, Chemistry, Environmental Science, Geography, Economics, Banking & Finance, Statistics, Bioinformatics, Pharmacy etc.

Mission

The Department of Mathematics will offer courses and programs of study that will ensure that the student learner will be able to contribute to today's society. The students will obtain abilities to critically assess numerical and graphical information; learn to formulate strategies for solving problems; and acknowledge the importance of being intellectually curious throughout their adult lives. The Department, through its faculty, will continue to contribute to the body of knowledge of the discipline, whether

in traditional research, applied research, or research in the teaching of Mathematics.

Vision

Mathematics develops computational skills, critical thinking, and problem solving skills. The theory, discipline, and techniques taught in mathematics courses are especially important in today's society. The faculty of the Department of Mathematics recognizes this and strives to ensure that the student learner obtains this knowledge. At the same time, the faculty contributes to the discipline by fundamental research in pure and applied mathematics, statistics, and mathematics education.

Values

- Put a high priority on student learning in a personal environment.
- Encourages students to participate in the learning experience through participation in the classroom, involvement in faculty-directed student research, student oriented seminars, and other related activities.
- Encourages both faculty and staff members of the department to undertake professional development opportunities that make educational excellence possible.
- Values the contributions of the faculty to their discipline through publications, presentations, and other methods of intellectual dissemination and strongly encourages their continued efforts in these endeavors.

Goals

The Department will offer courses that:

- Build and enhance computational skills necessary in today's society.



- Develop the students' ability to critically interpret numerical and graphical data.
- Develop and enhance the students' problem solving skills.
- Encourage and reinforce the critical thinking skills of the students.
- Develop the students' ability to intelligently communicate mathematical results in both a written and oral format.
- Work closely with other Departments and Colleges within the University to ensure that their student majors have the necessary mathematical background to succeed in their discipline both academically and professionally.
- Offer a minor in Mathematics that allows the non-major to take more specialized classes in mathematics.
- Offer undergraduate degree programs that meet the needs of the student majors, the discipline, industry, education, and society.
- Re-institute the Masters in Mathematics, offering concentrations in Applied Mathematics and Teaching of Mathematics.
- Provide the faculty with the necessary time and resources to enhance their professional endeavors in teaching, in research, and in service.
- Provide an environment which will help all faculty and staff to achieve their professional goals.

Faculty

Dr. Muhammad Nawaz Naeem

Associate Professor / Chairman

PhD (UK)

Specialization: Vibrations of Cylindrical Shells

Dr. Muhammad Kashif Shafiq

Assistant Professor

PhD Mathematics (GCU Lahore)

Specialization: Graph Theory

Dr. Naveed Latif

Assistant Professor

PhD (GCU, Lahore)

Specialization: Real analysis

Dr. Irshaad Ahmad

Assistant Professor

PhD (GCU, Lahore)

Specialization: Functional Analysis

Dr. Saima Parveen

Assistant Professor

PhD (GCU, Lahore)

Specialization: Algebraic Topology

Dr. Muhammad Imran

Assistant Professor

PhD (GCU, Lahore)

Specialization: Fluid Mechanics

Dr. Ghulam Murtaza

Assistant Professor

PhD (GCU, Lahore)

Specialization: Functional Analysis

Dr. Nazeran Idrees

Assistant Professor

PhD (GCU, Lahore)

Specialization: Commutative Algebra

Dr. Mohsan Raza

Assistant Professor

PhD (COMSATS, Islamabad)

Specialization: Geometric Function Theory

Dr. M. Ahsan Binyamin

Assistant Professor

PhD (GCU, Lahore)

Specialization: Commutative Algebra & Singularity Theory

Dr. Awais Gul Khan

Assistant Professor

PhD (COMSATS, Islamabad)

Specialization: Variational Inequalities, Optimization

Dr. Hafiz M. Afzal Siddiqui

Assistant Professor (IPFP)

PhD (NUST, Islamabad)

Specialization: Graph Theory

Dr. Muhammad Uzair Awan

Assistant Professor (IPFP)

PhD (COMSATS, Islamabad)

Specialization: Variational Inequalities, Optimization

Mr. Muhammad Umer Shuaib

Lecturer

MPhil (GCU, Lahore)

Specialization: Group Theory and its Generalization

Mrs. Khadija Tul Kubra

Lecturer (On study leave for PhD)

MPhil (GCUF)

Specialization: Vibrations of Cylindrical Shells

Mrs. Shazia Kanwal

Lecturer

MPhil (GCUF)

Specialization: Vibrations of Cylindrical Shells

Mrs. Ayesha Iqbal

Lecturer (On Study Leave for PhD)

MPhil (GCUF)

Specialization: Vibrations of Cylindrical Shells with ring support.

Mrs. Sehar Asghar

Lecturer

MPhil (GCUF)

Specialization: Operations Research

Ms. Asma Mahmood

Lecturer

MPhil (GCUF)

Specialization: Gamma-Semigroups

Mr. Muhammad Kashif Iqbal

Lecturer (On Study Leave)

MPhil (GCUF)

Specialization: Mathematics

Mr. Saqib Mazher Qureshi

Lecturer (On Study Leave)

MPhil (QAU, Islamabad)

Specialization: Fuzzy and Soft Algebra

Ms. Hadia Ali

Lecturer

MPhil (GCUF)

Specialization: Differential Equations and differential transformations methods

Mr. Naveed Anjum

Lecturer

MPhil (AirUniversity, Islamabad)

Specialization: Mathematical Modeling.

Ms. Samaira Naz

Lecturer (Gold Medalist)

MPhil (GCUF)

Specialization: Differential Equations

Ms. Atifa Latif

Lecturer

MPhil (GCUF)

Specialization: Symmetries of Differential Equations

Mrs. Saima Rasheed

Lecturer

MPhil (GCUF)

Specialization: Graph Theory

Mrs. Mubashara Wali

Lecturer

MPhil (GCUF)

Specialization: Differential Equations

Scheme of Studies**BS Mathematics**

Semester 1		
MTH-301	Calculus-I	4(4-0)
MTH-303	Elements of Set Theory and Mathematical Logic	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies/Ethics	2(2-0)
PHY-325	Physics-I	3(3-0)
Semester 2		
MTH-302	Calculus-II	3(3-0)
MTH-304	Discrete Mathematics	3(3-0)
STA-322	Statistics-I	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
PHY-425	Physics-II	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
MTH-401	Algebra I (Group Theory)	3(3-0)
MTH-403	Calculus-III	4(4-0)
MTH-405	Theoretical Mechanics and Dynamics	4(4-0)
STT-421	Statistics-II	3(3-0)
ENG-421	Communication Skills	3(3-0)
Semester 4		
MTH-402	Affine and Euclidean Geometry	3(3-0)
MTH-404	Linear Algebra	4(4-0)
MTH-406	Ordinary Differential Equations	3(3-0)

MTH-408	Special Relativity	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 5		
MTH-501	Real Analysis-I	3(3-0)
MTH-503	Complex Analysis	3(3-0)
MTH-505	Vector and Tensor	3(3-0)
MTH-507	Algebra-I	3(3-0)
MTH-599	Point Set Topology	3(3-0)
Semester 6		
MTH-502	Real Analysis-II	3(3-0)
MTH-504	Differential Geometry	3(3-0)
MTH-506	Mechanics	3(3-0)
MTH-508	Algebra-II	3(3-0)
MTH-510	Functional Analysis	3(3-0)
MTH-512	Numerical Analysis-I	3(3-0)
Semester 7		
MTH-601	Mathematical Statistics-I	3(3-0)
MTH-603	Mathematical Methods	3(3-0)
MTH-605	Numerical Analysis-II	3(3-0)
MTH-607	Number Theory	3(3-0)
Optional Papers (2 out of following)		
Applied Mathematics Group		
MTH-621	Fluid Mechanics-I	3(3-0)
MTH-623	Special Theory of Relativity	3(3-0)
MTH-625	Operational Research	3(3-0)
MTH-627	Quantum Mechanics-I	3(3-0)
MTH-617	Cryptography	3(3-0)
Pure Mathematics Group		
MTH-629	Advanced Group Theory-I	3(3-0)
MTH-611	Advanced Topology	3(3-0)
MTH-613	Continuous Groups	3(3-0)
MTH-615	Advanced Set Theory	3(3-0)
MTH-617	Cryptography	3(3-0)
Semester 8		
MTH-602	Mathematical Statistics-II	3(3-0)
MTH-604	Computing Tools for Mathematics	3(2-1)
MTH-606	Partial Differential Equation	3(3-0)

Applied Mathematics Group		
MTH-620	Fluid Mechanics-II	3(3-0)
MTH-622	Modeling And Simulation	3(3-0)
MTH-624	Theory of Elasticity	3(3-0)
MTH-626	Quantum Mechanics-II	3(3-0)
MTH-628	Theory of Optimization	3(3-0)
MTH-680	Special Functions	3(3-0)
Pure Mathematics Group		
MTH-608	Advanced Group Theory-II	3(3-0)
MTH-610	Theory of Modules	3(3-0)
MTH-612	Advanced Complex Analysis	3(3-0)
MTH-614	Advanced Functional Analysis	3(3-0)
MTH-616	Measure Theory	3(3-0)
MTH-618	Combinatorics	3(3-0)
Note: Elective may be offered from the list attached depending on the availability of resources of the department.		

MSc Mathematics

Semester 1		
MTH-551	Real Analysis-I	3(3-0)
MTH-553	Complex Analysis	3(3-0)
MTH-555	Vector and Tensor	3(3-0)
MTH-557	Algebra-I	3(3-0)
MTH-559	Point Set Topology	3(3-0)
Semester 2		
MTH-552	Real Analysis-II	3(3-0)
MTH-554	Differential Geometry	3(3-0)
MTH-556	Mechanics	3(3-0)
MTH-558	Algebra-II	3(3-0)
MTH-560	Functional Analysis	3(3-0)
MTH-562	Numerical Analysis-I	3(3-0)
Semester 3		
MTH-651	Mathematical Statistics-I	3(3-0)
MTH-653	Mathematical Methods	3(3-0)
MTH-655	Numerical Analysis-II	3(3-0)
MTH-657	Number Theory	3(3-0)
Optional Papers (2 out of following)		
Applied Group		



MTH-671	Fluid Mechanics-I	3(3-0)
MTH-673	Special Theory of Relativity	3(3-0)
MTH-675	Operational Research	3(3-0)
MTH-677	Quantum Mechanics-I	3(3-0)
MTH-667	Cryptography	3(3-0)
Pure Group		
MTH-659	Advanced Group Theory-I	3(3-0)
MTH-661	Advanced Topology	3(3-0)
MTH-663	Continuous Groups	3(3-0)
MTH-665	Advanced Set Theory	3(3-0)
MTH-667	Cryptography	3(3-0)
Semester 4		
MTH-652	Mathematical Statistics-II	3(3-0)
MTH-654	Computing Tools for Mathematics	3(2-1)
MTH-656	Partial Differential Equation	3(3-0)
Optional Papers (3 out of following)		
Applied Mathematics		
MTH-670	Fluid Mechanics-II	3(3-0)
MTH-672	Modeling And Simulation	3(3-0)
MTH-674	Theory of Elasticity	3(3-0)
MTH-676	Quantum Mechanics-II	3(3-0)
MTH-678	Theory of Optimization	3(3-0)
MTH-680	Special Functions	3(3-0)
Pure Mathematics		
MTH-658	Advanced Group Theory-II	3(3-0)
MTH-660	Theory of Modules	3(3-0)
MTH-662	Advanced Complex Analysis	3(3-0)
MTH-664	Advanced Functional Analysis	3(3-0)
MTH-666	Measure Theory	3(3-0)
MTH-668	Combinatorics	3(3-0)
Note: Elective may be offered from the list attached depending on the availability of resources of the department		

MPhil/PhD Mathematics

*MTH-701	Algebra	3(3-0)
*MTH-702	Functional Analysis	3(3-0)
*MTH-703	Numerical Analysis	3(3-0)
MTH-704	Theoretical Physics (Plasma Physics)	3(3-0)
MTH-705	Heat Transfer-I	3(3-0)
MTH-706	Heat Transfer-II	3(3-0)
MTH-707	Non-Newtonian Fluid Mechanics	3(3-0)
MTH-708	Lie Algebra	3(3-0)
MTH-709	Representation Theory of Symmetric Groups	3(3-0)
MTH-710	Numerical Solutions of Ordinary Differential Equations	3(3-0)
MTH-711	Algebraic Topology	3(3-0)
MTH-712	Graph Theory and its Applications	3(3-0)
MTH-713	Numerical Solutions of Partial Differential Equations	3(3-0)
MTH-714	Approximation Theory	3(3-0)
MTH-715	Sobolev Spaces	3(3-0)
MTH-716	Theory of Semi Groups	3(3-0)
MTH-717	Advanced Fluid Dynamics	3(3-0)
MTH-718	Viscous Fluid Flow	3(3-0)
MTH-719	Commutative Algebra	3(3-0)
MTH-720	Acoustics	3(3-0)
MTH-721	Geometric Function Theory	3(3-0)
MTH-722	Integral Transforms	3(3-0)
MTH-723	Convex Analysis	3(3-0)
MTH-724	Differential Subordinations and its Applications	3(3-0)
MTH-725	Inequalities Involving Convex Functions	3(3-0)
MTH-726	Perturbation Methods-I	3(3-0)
MTH-727	Perturbation Methods-II	3(3-0)
MTH-731	Advanced Partial Differential Equations	3(3-0)
MTH-732	Theory of Interpolation Spaces	3(3-0)
MTH-733	Magneto- Hydrodynamics	3(3-0)
MTH-734	Monomial Algebra	3(3-0)
MTH-735	Variational Inequalities and its Applications	3(3-0)
MTH-736	Integral Equations	3(3-0)
MTH-737	Theory of Majorization	3(3-0)

MTH-738	Distribution Theory and Transform Analysis	3(3-0)
MTH-739	Group Theoretic Methods	3(3-0)
MTH-740	Homological Algebra	3(3-0)
MTH-741	Fixed Point Theory	3(3-0)
MTH-742	Multiplicative Ideal Theory	3(3-0)
MTH-743	Fuzzy Logic and Its Applications	3(3-0)
MTH-744	Algebraic Graph Theory	3(3-0)
MTH-745	Topics in mathematical Inequalities	3(3-0)
MTH-746	Algebraic Geometry	3(3-0)
MTH-747	Optimization	3(3-0)
MTH-748	Advanced Combinatorics	3(3-0)

Other Mandatory Requirements for MPhil

MTH-728	Seminar (General)	1(0-1)
MTH-729	Seminar (Research)	1(0-1)
MTH-730	Thesis	6(0-6)

Other Mandatory Requirements for PhD

MTH-758	Seminar (General)	1(0-1)
MTH-759	Seminar (Research)	1(0-1)
MTH-760	Thesis	

*Core courses for M Phil program; the students will have to take three core courses as and when offered by the department.

N.B: Overall 24 teaching credit hours for M Phil program are mandatory and overall 18 teaching credit hours for PhD program are mandatory. However, the research supervisor of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.



Department of Microbiology

Phone: 041-9201205

Email: microbiology@gcuf.edu.pk

Programs Offered

1. BS Microbiology
2. MPhil Microbiology
3. PhD Microbiology

Chairman: Dr. Muhammad Hidayat Rasool



Vision

To attain the highest level of glory and excellence in the field of Microbiology through quality teaching and research and to make this Department as model department for producing highly competent and skillful Microbiologist to serve for the benefit of humanity and to contribute to the development of Nation.

Mission

To create an environment conducive for learning through quality teaching and research.

To produce competent and skilled professionals in the field of Microbiology to full fill the future needs of educational institutes. To prepare researchers to meet the challenges of industry, research organizations, science and technology.

To develop the department as a model department of Microbiology in the country for undergraduate and postgraduate teaching and research.

Introduction

In spite of their very small size, the impact of microbes on the planet is so extensive that life without them is almost impossible. Microbiology is an exceptionally diverse science which deals with the study of microorganisms in relation to disease, industry, medicine, environment and modern biotechnology. The study of microorganisms cannot be overemphasized as they are necessary for the production of bread, cheese, antibiotics, vitamins, organic acids, enzymes, biologics, sera and vaccines. Over and above, microbes also serve as the basis and the major tools in the fields of Molecular Biology, Modern Biotechnology and Genetic Engineering. They are indispensable components of our ecosystem. Unfortunately some microbes cause all the known diseases in humans, animals and plants causing heavy morbidity and mortality.

Department of Microbiology was established in Govt. College University Faisalabad in November 2011 for the teaching and research in Microbiology at Undergraduate & Postgraduate levels. Initially a 4-Year BS Microbiology program (Morning) was started during Fall 2011-12 and later on 2-Year MPhil Program in Microbiology was initiated in Fall 2012-13 and PhD programme in Fall semester 2014-15. Recently, the University statutory bodies has also approved the BS Microbiology (Evening) and MSc Microbiology (Weekend program) from upcoming Fall 2015-16. The final semester students of BS Microbiology are currently doing their internship in well reputed organizations of the country like NIH, NARC, PRI, Shaukat Khanum Hospital, AB Mauri, PIUNM, FIC etc. etc. Moreover, two batches of MPhil students have successfully completed their degrees. At present, department has 19 highly skilled and competent faculty members striving hard to achieve the highest level of excellence under the able guidance of Dr. Muhammad Hidayat Rasool.

Department of Microbiology is focusing on academic and research collaborations with different National and International teaching and research institutes as well as with local industries through internship programs and combined research projects. In this regard an MoU was signed with Health Biotechnology Division (HBD), NIBGE Faisalabad and MPhil students of the Department are working in National Probiotic Lab under this project. A research project funded by Shagderly with Earth Pvt. Ltd.; A Japanese Company has been successfully completed by the Department. At present, about 10 Research Projects are in progress funded by HEC and other funding agencies and almost same number has been submitted for funding. The key focus will be to conduct applied and problem solving research in diverse field of Microbiology. In addition to academics and research, students of this department are equally bright and talented in extra-curricular and co-curricular activities and have won a number of laurels for the department.

Scope

Microbiology is a broad discipline which has both basic and applied aspects. Many microbiologists are interested primarily in the biology of the microorganisms themselves whereas others may be interested in particular functional processes. Some microbiologists may have an applied orientation and would be interested in practical problems in the fields of medical, pharmaceutical, food, dairy and public health Microbiology. With WTO agreement in offering, every agro-based industry and the industry involved in production and export of biopharmaceuticals, biologics, vaccines, sera and diagnostics will be required to hire a Microbiologist / Immunologist at its strength to satisfy ISO certification needs. Therefore the graduates and post graduate students from Department of Microbiology, Govt. College University Faisalabad will have a very bright and attractive career ahead in public as well as in private sector.

Faculty

Dr. Muhammad Hidayat Rasool

MPhil (Silver Medalist), PhD (UAF)

(HEC Approved Supervisor)

Associate Professor / Chairman

Specialization: Microbiology, Immunology, Molecular Virology, Cell Culture, Vaccine Development

Dr. Muhammad Asif Zahoor

MPhil (UAF), PhD (Austria)

(HEC Approved Supervisor)

Assistant Professor

Specialization: Immunology, Virology

Dr. Muhammad Waseem

MPhil (UAF), PhD (France)

Assistant Professor

Specialization: Microbial Ecology, Mycorrhizosphere, Microbial Biodiversity

Dr. Bilal Aslam

MPhil (UAF), PhD (UAF)

Assistant Professor

Specialization: Bacteriology, Immunology

Dr. Saima Muzammil

MPhil (UAF), PhD (France)

(HEC Approved Supervisor)

Assistant Professor

Specialization: Agricultural Microbiology, Biotechnology

Dr. Muhammad Zeeshan Nawaz

MPhil (UAF), PhD (UAF)

Assistant Professor

Specialization: Epidemiology, Virology

Dr. Muhammad Shafique

MPhil (NIBGE), PhD (Netherland)

(HEC Approved Supervisor)

Assistant Professor

Specialization: Biotechnology, Virology, Cell culture, Vaccinology

Dr. Abu Baker Siddique

MPhil (UAF), PhD (UAF)

Assistant Professor

Specialization: Bacteriology, Molecular Biology

Dr. Humerah Bano Shafiq

MPhil (UOK), PhD (UOK)

Assistant Professor

Specialization: Environmental Microbiology, Bacteriology, Mol. Genetics

Dr. Shahid Ali

MPhil (UAF), PhD (UAF)

Assistant Professor

Specialization: Virology, Cell culture, Vaccinology

Mr. Muhammad Saqalein

DVM (UAF) (Silver Medalist), MPhil (UAF)

Lecturer

Specialization: Bacteriology, Immunology

Mrs. Gull Naz

MPhil (UVAS) (Silver Medalist)

Lecturer

Specialization: Microbiology, Mycology

Mr. Zeeshan Taj

MPhil (UAF)

Lecturer

Specialization: Bacteriology, Molecular Biology

Ms. Sinha Liaqat

MPhil (PU)

Lecturer

Specialization: Molecular Genetics

Mr. Muhammad Usman Qamar

MPhil (QAU)

Lecturer

Specialization: Medical & Clinical Microbiology

Mr. Muhammad Atif Nisar

MPhil (PU)

Lecturer

Specialization: Molecular Biology, Proteomics

Ms. Sumreen Hayat

MPhil (PU)

Lecturer

Specialization: Medical Microbiology

Mrs. Sara Mahmood

MPhil (NIBGE)

Lecturer

Specialization: Bioinformatics, Genotoxicity

Ms. Ayesha Sarwar

MPhil (UAF)

Lecturer

Specialization: Bacteriology, Food Microbiology



Scheme of Studies

BS Microbiology

Semester 1		
MIC-301	General Microbiology-I	3(2-1)
BCH-301	Introductory Biochemistry	4(3-1)
MIC-303	Cell Biology	3(3-0)
MTH-321	Mathematics-I	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 2		
MIC-302	General Microbiology-II	3(2-1)
MIC-304	Microbial Anatomy and Physiology	3(2-1)
MIC-306	Microbial Taxonomy	3(3-0)
MIC-308	Basic Pathology	3(2-1)
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
MIC-401	Immunology	3(2-1)
MIC-403	General Virology	3(2-1)
MIC-405	Fundamentals of Mycology	3(2-1)
MIC-410	Biosafety and Risk Management	2(1-1)
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 4		
MIC-402	Systemic Bacteriology	3(2-1)
MIC-404	Systemic Virology	3(2-1)
MIC-406	Techniques in Parasitology	3(2-1)
MIC-408	Fundamentals of Epidemiology & Public Health	3(3-0)
STA-421	Biostatistics	3(3-0)
ENG-422	Technical Writing	3(3-0)
Semester 5		
MIC-501	Food and Dairy Microbiology	3(2-1)
MIC-503	Cell and Tissue Culture Technology	3(2-1)
MIC-505	Microbial Enzyme Technology	3(2-1)
BNB-302	Molecular Biology	4(3-1)
MIC-509	Agricultural Microbiology	3(2-1)

MIC-511	Management of Infectious Waste	3(3-0)
Semester 6		
MIC-502	Vaccinology	3(2-1)
MIC-504	Environmental Microbiology	3(2-1)
MIC-506	Medical Microbiology	3(2-1)
MIC-508	Veterinary Microbiology	3(2-1)
MIC-510	Pharmaceutical Microbiology	3(2-1)
MIC-512	Microbial Biodegradation and Bioremediation	3(3-0)
Semester 7		
MIC-601	Clinical Microbiology	3(2-1)
MIC-603	Plant Microbiology	3(2-1)
MIC-605	Marine & Fresh water Microbiology	3(2-1)
MIC-607	Industrial Microbiology	3(2-1)
MIC-609	Research Methodology	2(2-0)
ENG-611	English for Employment	3(3-0)
Semester 8		
MIC-632	Internship	6(0-6)

MPhil/PhD Microbiology

MIC-700	Introductory Microbiology (Deficiency Course for Non-Microbiologists)	3(2-1)
MIC-701	Advanced General Microbiology (Elective)	3(2-1)
MIC-702	Advanced Bacteriology (Core)	3(2-1)
MIC-703	Advanced Virology (Core)	3(2-1)
MIC-704	Advanced Mycology (Core)	3(2-1)
MIC-705	Advanced Parasitology (Elective)	3(2-1)
MIC-706	Advanced Epidemiology & Public Health (Elective)	3(2-1)
MIC-707	Public Health Microbiology (Elective)	3(2-1)
MIC-708	Advanced Immunology (Core)	3(2-1)
MIC-709	Microbial Physiology (Elective)	3(2-1)
MIC-710	Microbial Genetics (Elective)	3(2-1)
MIC-711	Molecular Biology of Bacterial Viruses (Elective)	3(2-1)
MIC-712	Advanced Anaerobic Microbiology (Elective)	3(2-1)
MIC-713	Tissue Culture Technology (Elective)	3(2-1)

MIC-714	Microbiological Techniques (Deficiency Course for Non-Microbiologists)	3(1-2)
MIC-715	Molecular Biology Techniques (Elective)	3(1-2)
MIC-716	Recombinant DNA Technology (Elective)	3(2-1)
MIC-717	DNA Damage, Repair and Carcinogenesis (Elective)	3(3-0)
MIC-718	Vaccinology (Elective)	3(2-1)
MIC-719	Industrial & Pharmaceutical Microbiology (Elective)	3(2-1)
MIC-720	Food & Dairy Microbiology (Elective)	3(2-1)
MIC-721	Environmental Microbiology (Elective)	3(2-1)
BIN-710	Advances in Genomics and Proteomics	3(3-0)
MIC-723	Research Methodology (Elective)	2(2-0)
Mandatory Requirements for MPhil		
MIC-728	Seminar General	1(0-1)
MIC-727	Special Problem	1(0-1)
MIC-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
MIC-758	Seminar General	1(0-1)
MIC-759	Seminar Research	1(0-1)
MIC-760	Thesis	

Department of Physical Education & Sports Sciences

Phone: 041-9201228
Email: directorsports@gcuf.edu.pk



Vision

We aim to be a leader of the disciplines of Physical Education and Sports Sciences by developing tools and excelling in Sports techniques, Scholarship and exploiting opportunities for academic research.

Mission

The Mission of the Department is to provide a committed and professional skills, techniques and knowledge of different Sports, which may be recognized as exemplary by its users by behaving in an approachable and courteous manner using available technologies appropriately to achieve objectives effectively at National and International level in the field of Physical Education and Sports Sciences.

Introduction

The study of Physical Education and Sports Sciences has been vital Importance in this age of science and technology. A nation cannot safe guard it's domestic and foreign interest and get its due status at National and International level without using the latest techniques of Physical Education and Sports Sciences in their professional and daily routine Life.

The Department will play a vital role in promoting different games at National and International level and is striving to sensitize and humanize its students in enabling them to become the leader in the field of Physical Education and Sports Science.

Objectives

- The Department is striving to provide National and International Players for promotion of Sports at University and National Level.
- Capacity Building of Players both Male and Female
- Organize Training Programs for students, separately for Male and Female Players.

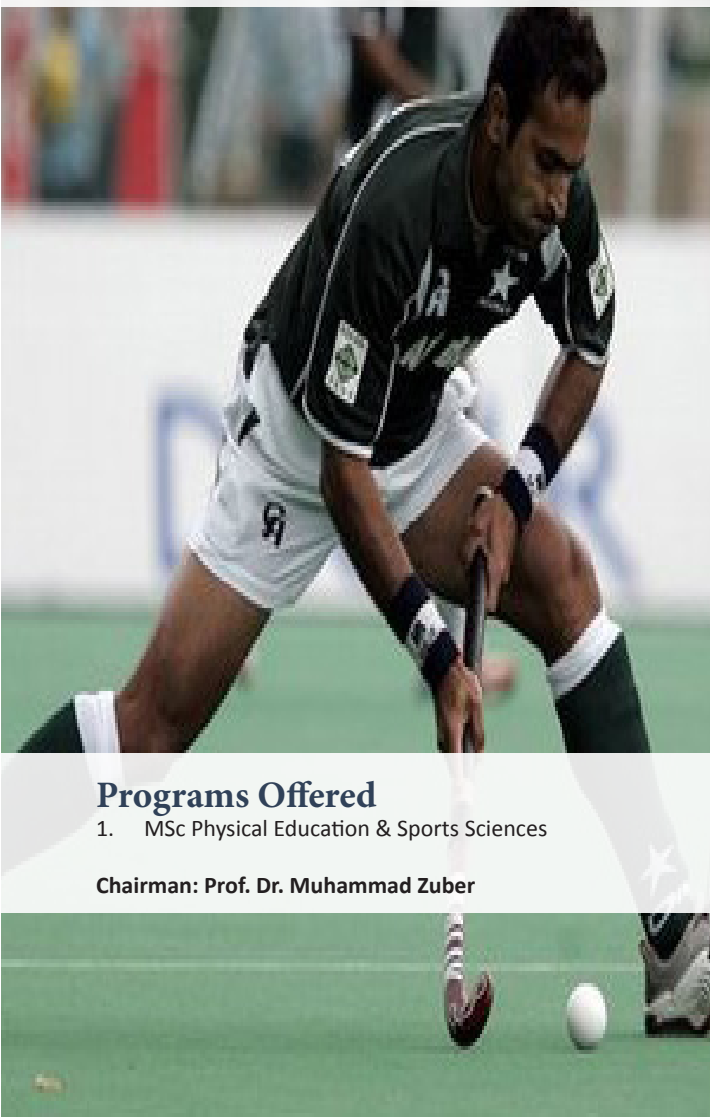
- The awards of Cash Prizes and Sports Scholarships to encourage the promising student players, who win medals at Inter-Varsity and National Championships
- Create healthy environment in the campus through Sports activities.
- Organize Sports Competitions among the Departments and award the Certificates and Trophies to the Position holder players.



Programs Offered

1. MSc Physical Education & Sports Sciences

Chairman: Prof. Dr. Muhammad Zuber



Faculty

Prof. Dr. Mohammad Zuber

PhD (CWRU, USA), MPhil (QAU), MSc (QAU)
Dean, Faculty of Science & Technology
Chairperson
(HEC Approved Supervisor)

Mr. Muhammad Rafique Wahla

Director Sports / Incharge
MA (Physical Education), MA (History)

Mr. Ishfaq Ali

Assistant Director Sports
MA (Physical Education), PGD (English) (NUML)
MS Management Sciences (GCUF)
MPhil Sports Sciences (RIUI)

Mr. Aamir Nawaz

Lecturer
MA Physical Education, MPhil Sports Sciences (RIUI)
National Hockey Player

Ms. Fehmida Ayub

Lecturer
MSc Physical Education & Sports Sciences, MPhil Sports Sciences (RIUI)

Ms. Sumaira Yasmin

Game Instructor
BS (Hons) Islamic Study
MA Physical Education
National Player (Volley Ball)

Scheme of Studies MSc. Physical Education & Sports Sciences

Semester 1		
PES-551	Sports Management	3(3-0)
HND-603	Nutrition in Exercise and Sports	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
PES-555	Theory of Games	3(3-0)
PES-559	Wellness & Fitness	2(2-0)
PES-561	Practical Games (Football and Badminton)	1(0-1)
PES-563	Practical Athletics (Sprints Starts +Shot put)	1(0-1)
PES-565	Practical Educational Gymnastics	1(0-1)
Semester 2		
PES-560	Methods of Research in Sports	3(3-0)
PES-552	Methodology of Scientific Coaching	3(3-0)
PES-556	Science of Track & Field	3(3-0)
AHP-301	Basic and Applied Anatomy	3(3-0)
PES-554	Planning Sports Facilities	3(3-0)
PES-562	Practical Games (Volleyball, Table Tennis)	1(0-1)
PES-564	Practical Athletics (Long Jump, Triple Jump Discuss throw)	1(0-1)
PES-566	Practical Swimming (Free Style Back Stoke)	1(0-1)
Semester 3		
PES-651	Physical Education for Special Person	3(3-0)
DPT-305	Introduction to Kinesiology	3(3-0)

DPT-409	Exercise Physiology	3(3-0)
PSY-614	Sports Psychology	3(3-0)
PES-659	Practical Games (Basketball, Cricket)	1(0-1)
PES-661	Practical Athletics (High Jump + Javelin Throw)	1(0-1)
PES-663	Practical Gymnastics	1(0-1)
DPT-651	Trauma & Rehabilitation	2(2-0)
Semester 4		
PES-652	Role of Media in Sports	2(2-0)
PES-654	Measurement and Evaluation in Sports	3(3-0)
PES-656	Leadership in Sports	2(2-0)
PES-662	Practical Games (Hockey, Tennis)	1(0-1)
PES-664	Practical Athletics (Relay, Hurdles)	1(0-1)
PES-666	Practical Small Area Games	1(0-1)
PES-668	Hiking and Tracking and Physical Fitness Test	2(1-1)
PES-680	Thesis	6(0-6)



Department of Physics

Phone: 041-9201372

Email: physics@gcuf.edu.pk



Introduction

The Department of Physics is imparting quality education and research guidance to the community. All the faculty members of the Department are striving hard for excellence and exercising their potential to the maximum to uplift the academic standard of the University.

To broaden and deepen the vision of the students according to the needs of the 21st century, the Department focuses on activity-based learning. The Department has established linkage with local industries and institutions to provide platform for the academic and professional development of students according to their choices. The Department is offering research in various branches of physics such as condensed matter physics, plasma physics, health and medical physics, environmental physics, semiconductor materials Physics, Laser spectroscopy, Nano technology and theoretical physics. The Department organizes conferences, presentations, seminars, workshops, and excursion cum study tours for the students to provide in-depth understanding of the field at national and international level.

Vision

The Department of Physics seeks to build up its national reputation in Physics education and research and to become national leader in producing highly professional and motivated physicists.

Mission

Our mission is to provide a rigorous grounding in the scientific process and a firm scientific understanding of nature to foster critical thinking and to provide scientifically literate and liberally educated physicists.

The primary functional aspects of our mission can be classified as:

- Educating and preparing undergraduate and graduate students for advanced study and employment in education, research institutes and industry.
- Developing highly qualified physicists who can serve as major contributors to the scientific and technological literacy in theoretical and applied physics.
- Providing physical knowledge, experimental experience and training in analytical reasoning and critical thinking required as the basis for the students seeking advanced studies in physics.
- Polishing the expertise and competence in physics of our researchers/academic staff and to prepare them to carry out advanced research in active areas of Physics as demanded by the 21st century

Faculty

Prof. Dr. Nasir Amin

Professor / Chairperson

PhD, Post Doctorate (USA)

Specialization: Laser Spectroscopy & Laser Matter Interaction

Dr. Muhammad Sharif

Associate Professor

PhD

Specialization: Experimental Plasma Physics

Dr. Ijaz Ahmad Khan

Assistant Professor

PhD

Specialization: Experimental Plasma Physics

Programs Offered

1. BS Physics
2. MSc Physics
3. MPhil Physics
4. MS Nanotechnology
5. PhD Physics

Chairperson: Prof. Dr. Nasir Amin

Dr. Fakhar e Alam

Assistant Professor
PhD
Specialization: Bio Photonics

Dr. Abdur Rasheed

Assistant Professor
PhD
Specialization: Theoretical Plasma Physics

Dr. Muhammad Imran Arshad

Assistant Professor
PhD
Specialization: Semiconductor Physics

Dr. Adnan Ali

Assistant Professor
PhD
Specialization: Silicon Solar Cells

Dr. Muhammad Shahzad Shifa

Assistant Professor
PhD
Specialization: Remote Sensing

Dr. Aamir Shahzad

Assistant Professor
PhD
Specialization: Computational Plasma and Materials; an experimental fluid Materials / Modeling simulation

Dr. Tariq Munir

Assistant Professor
PhD
Specialization: Solid State Physics

Dr. Khalid Mahmood

Assistant Professor
PhD
Specialization: Semiconductor and Thermoelectric Materials

Dr. Muhammad Kashif

Assistant Professor
PhD
Specialization: Material Sciences & Electronics

Dr. Muhammad Ajaz un Nabi

Assistant Professor
PhD

Specialization: Semiconductor Materials

Ms. Zartashia Latif

Assistant Professor
MPhil
Specialization: XRD

Ms. Salma Ikram

Assistant Professor
MPhil
Specialization: Material Sciences & Nano Technology

Dr. Nadeem Sabir

Lecturer
PhD
Specialization: Computational Condensed Matter Physics

Ms. Sofia Akbar

Lecturer (On Study Leave)
MPhil
Specialization: Physics of Nano Materials

Ms. Sumera Perveen

Lecturer (On Study Leave)
MPhil
Specialization: Nuclear Medicine, Solar Radiations

Syed Muhammad Alay-e-Abbas

Lecturer (On Study Leave)
MPhil
Specialization: Computational Condensed Matter Physics

Mr. Qureshi Amjad Sohail Shah

Lecturer (On Study Leave)
MPhil
Specialization: Quantum Field Theory

Ms. Aleena Manzoor

Lecturer (On Study Leave)
MPhil
Specialization: Materials Science

Mr. Sajid Ali

Lecturer (On Study Leave)
MPhil
Specialization: Solid State Condensed Matter Physics

Mr. Kashif Javaid

Lecturer (On Study Leave)
MPhil
Specialization: Laser and Electron Matter Interaction

Mr. Taqmeem Hussain

Lecturer (On Study Leave)
MPhil
Specialization: Applied Radiation

Ms. Effat Yasin

Lecturer
MPhil
Specialization: Laser Induced Breakdown Spectroscopy

Ms. Kiran Mahmood

Lecturer
MPhil
Specialization: Nanoparticles (Ferrites)

Mr. Amjad Farid

Lecturer
MPhil
Specialization: Thin Film Semiconductors

Ms. Qurat-ul-Ain Asim

Lecturer
MPhil
Specialization: Electronics & Material Sciences

Mr. Muhammad Khawar Abbas

Lecturer
MPhil
Specialization: Laser induced breakdown spectroscopy

Ms. Areeb Fatima

Lecturer
MPhil
Specialization: Nuclear Medicine & Solar Energy



Scheme of Studies BS Physics

Semester 1		
PHY-301	Mechanics-I	3(3-0)
PHY-303	Waves & Oscillations	3(3-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
ENG-321	Functional English	3(3-0)
MTH-111	Basic Mathematics - I (Deficiency Course for F.Sc Pre-Medical)	3(3-0)
Semester 2		
PHY-302	Mechanics-II	3 (3-0)
PHY-304	Heat & Thermodynamics	3 (3-0)
PHY-306	Introduction to Programming for Physicists	3 (3-0)
MTH-324	Multivariable and Integral Calculus	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
ENG-322	English Comprehension and Composition	3 (3-0)
MTH-112	Basic Mathematics - II (Deficiency Course for F.Sc Pre-Medical)	3(3-0)
Semester 3		
PHY-401	Electricity & Magnetism-I	3 (3-0)
PHY-403	Modern Physics-I	3 (3-0)
MTH-425	Differential Equations-I	3 (3-0)
MTH-429	Introduction to Metric and Topological Spaces	3 (3-0)
ENG-421	Communication Skills	3 (3-0)
PHY-407	Lab Course-I (Mechanics, Heat and Vibrations)	3 (0-3)
Semester 4		
PHY-402	Electricity & Magnetism-II	3 (3-0)
PHY-404	Modern Physics-II	3 (3-0)
MTH-426	Differential Equations-II	3 (3-0)
PHY-408	Lab Course-II (Optics & Modern Physics)	3 (0-3)
MTH-424	Linear Algebra	3 (3-0)
CHM-402	Chemistry (Special Topics)	4 (3-1)
Semester 5		
PHY-501	Methods of Mathematical Physics-I	3 (3-0)
PHY-503	Classical Mechanics	3 (3-0)

PHY-505	Electrodynamics-I	3 (3-0)
PHY-507	Electronics-I	3 (3-0)
PHY-509	Relativity and Cosmology	3 (3-0)
PHY-511	Lab Course-III (Electromagnetism)	3 (0-3)
Semester 6		
PHY-502	Methods of Mathematical Physics-II	3 (3-0)
PHY-504	Quantum Mechanics-I	3 (3-0)
PHY-506	Nuclear Physics-I	3 (3-0)
PHY-508	Electrodynamics-II	3 (3-0)
PHY-510	Electronics-II	3 (3-0)
PHY-512	Lab Course-IV (Atomic & Nuclear Physics)	3 (0-3)
Semester 7		
PHY-601	Quantum Mechanics-II	3 (3-0)
ENG-601	English for Employment	3 (3 - 0)
PHY-603	Nuclear Physics-II	3 (3-0)
PHY-605	Solid State Physics-I	3 (3-0)
PHY-607	Particle Physics-I*	3 (3-0)
PHY-609	Advanced Electronics*	3 (3-0)
PHY-611	Environmental Physics-I*	3 (3-0)
PHY-613	Health and Medical Physics-I*	3 (3-0)
PHY-615	Climatology and Metrology-I*	3 (3-0)
PHY-617	Lab Course-V (Electronics)	3 (0-3)
Semester 8		
PHY-602	Plasma Physics	3 (3-0)
PHY-604	Computational Physics	3 (3-0)
PHY-606	Solid State Physics-II	3 (3-0)
PHY-608	Laser and Optics	3 (3-0)
PHY-610	Statistical Mechanics	3 (3-0)
PHY-612	Particle Physics-II*	3 (3-0)
PHY-614	Advanced Electronics Lab Course*	3 (3-0)
PHY-616	Environmental Physics Lab Course	3 (3-0)
PHY-618	Health and Medical Physics -II*	3 (3-0)
PHY-620	Climatology and Metrology-II*	3 (3-0)
PHY-629	Seminar	1 (0-1)
PHY-630	Thesis**	6 (0-6)
PHY-631	Project***	3 (0-3)

Note:

* One optional subject to be chosen in 7th and 8th semester.

** Thesis will be allotted in the 7th semester. However, the credit hours for thesis will only count towards the 8th semesters.

*** Projects may be opted in lieu of option-II of the subject already taken by the student in 7th semester.

Internship will be offered to students during summer vacations as an optional activity.

MSc Physics

Semester 1		
PHY-551	Methods of Mathematical Physics-I	3 (3-0)
PHY-553	Classical Mechanics	3 (3-0)
PHY-555	Electrodynamics-I	3 (3-0)
PHY-557	Electronics-I	3 (3-0)
PHY-559	Relativity and Cosmology	3 (3-0)
PHY-561	Lab Course-I (Electromagnetism)	3 (0-3)
Semester 2		
PHY-552	Methods of Mathematical Physics-II	3 (3-0)
PHY-554	Quantum Mechanics-I	3 (3-0)
PHY-556	Nuclear Physics-I	3 (3-0)
PHY-558	Electrodynamics-II	3 (3-0)
PHY-560	Electronics-II	3 (3-0)
PHY-562	Lab Course-II (Atomic & Nuclear Physics)	3 (0-3)
Semester 3		
PHY-651	Quantum Mechanics-II	3 (3-0)
PHY-653	Nuclear Physics-II	3 (3-0)
PHY-655	Statistical Mechanics	3 (3-0)
PHY-657	Solid State Physics-I	3 (3-0)
PHY-659	Particle Physics-I*	3 (3-0)
PHY-661	Advanced Electronics*	3 (3-0)
PHY-663	Environmental Physics-I*	3 (3-0)
PHY-665	Health and Medical Physics-I*	3 (3-0)
PHY-667	Climatology and Metrology-I*	3 (3-0)
PHY-669	Lab Course-III (Electronics)	3 (0-3)
Semester 4		
PHY-652	Plasma Physics	3 (3-0)
PHY-654	Computational Physics	3 (3-0)
PHY-656	Solid State Physics-II	3 (3-0)
PHY-658	Laser and Optics	3 (3-0)

PHY-660	Particle Physics-II*	3 (3-0)
PHY-662	Advanced Electronics Lab Course*	3 (3-0)
PHY-664	Environmental Physics Lab Course	3 (0-3)
PHY-666	Health and Medical Physics -II*	3 (3-0)
PHY-668	Climatology and Metrology-II*	3 (3-0)
PHY-679	Seminar	1 (0-1)
PHY-680	Thesis***	6 (0-6)
PHY-681	Project**	3 (0-3)

Note:

* One optional subject to be chosen in 3rd and 4th semester.

** Projects may be opted in lieu of option-II of the subject already taken by the student in 3rd semester.

*** Thesis will be allotted in the 3rd semester. However, the credit hours for thesis will only count towards the 4th semesters. Internship will be offered to students during summer vacations as an optional activity.

MPhil/PhD Physics

PHY-701	Mathematical Techniques in Physics	3(3-0)
PHY-702	Experimental Techniques in Physics	3(3-0)
PHY-703	Theory of Condensed Matter Physics	3(3-0)
PHY-704	Low Temperature(Cold) Plasmas	3(3-0)
PHY-705	Advanced Solid State Physics	3(3-0)
PHY-706	Standard Model of Particle Physics	3(3-0)
PHY-707	Quantum Field Theory	3(3-0)
PHY-708	Integrable Systems	3(3-0)
PHY-709	Semiconductors devices	3(3-0)
PHY-710	Advanced Quantum Mechanics	3(3-0)
PHY-711	Atmospheric and Environmental Physics	3(3-0)
PHY-712	Health and Medical Physics	3(3-0)
PHY-713	Electromagnetic Theory	3(3-0)
PHY-714	Atomic Spectroscopy	3(3-0)
PHY-715	Plasma Physics	3(3-0)
PHY-716	Thin Film Deposition Techniques	3(3-0)
PHY-717	Experimental Plasma Physics	3(3-0)
PHY-718	Materials Science	3(3-0)
PHY-719	Fundamentals of Nano-Science	3(3-0)
PHY-720	Magnetic Materials	3(3-0)
PHY-721	Laser Physics	3(3-0)

PHY-722	Principles of advanced experimental techniques	3(3-0)
PHY-723	Atomic and optical physics	3(3-0)
PHY-724	Applied laser spectroscopy	3(3-0)
PHY-725	Advanced kinetic plasma theory	3(3-0)
PHY-726	Electromagnetic wave propagation	3(3-0)
PHY-727	Advanced Magnetic materials	3(3-0)
PHY-731	Plasma processing and technology	3(3-0)
PHY-732	Radiotherapy	3(3-0)
PHY-733	Treatment Planning and Advance Radiotherapy Techniques	3(3-0)
PHY-734	Bio-Photonics	3(3-0)
PHY-735	Tissue Optics	3(3-0)
PHY-736	Modeling and simulation techniques	3(3-0)
PHY-737	Advanced Modeling and simulation techniques	3(3-0)
PHY-738	Advanced medical Physics	3(3-0)
PHY-739	Semiconductor for power electronics	3(3-0)
PHY-740	Advance concepts of semiconductor devices	3(3-0)
PHY-741	Physics of solar cells	3(3-0)
PHY-742	Advanced Material science	3(3-0)
PHY-743	Advanced Experimental Plasma Physics	3(3-0)
PHY-744	Synthesis of Inorganic nanomaterials	3(3-0)
PHY-745	Principles of Thermoelectricity	3(3-0)
PHY-746	Thermoelectric Materials	3(3-0)

Other mandatory requirements for MPhil

STA-795	Statistics for Research	3(2-1)
PHY-728	Seminar	1(0-1)
PHY-730	Thesis	6(0-6)

Other mandatory requirements for PhD

*STA-795	Statistics for Research	3(2-1)
PHY-758	Seminar (General)	1(0-1)
PHY-759	Seminar (Research)	1(0-1)
PHY-760	Thesis	

*PhD students who have not studied the course "Statistics for Research" in MPhil will have to take this course as audit course as mandatory requirement.

Note:

Overall 24 teaching credit hours for MPhil and 18 teaching credit hours for PhD program are mandatory. However, the research supervisors of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.

The three courses PHY-701, PHY-702 and STA-795 are compulsory for MPhil degree program

MS/MPhil Nanotechnology

Semester 1st & 2nd		
Four courses to be selected for each semester from the following		
NNT-701	Introduction to Nanotechnology	3(3-0)
NNT-702	Fundamentals of Nano-Science	3(3-0)
NNT-703	Physics at Nanoscale	3(3-0)
NNT-704	Fundamentals of micro and nano fabrication	3(3-0)
NNT-705	Nanobiosciences and Applications	3(3-0)
NNT-706	Laser Physics	3(3-0)
NNT-707	Introduction to Microsystem Packaging and Micro-electro Mechanical Systems (MEMS)	3(3-0)
NNT-708	Physics of Semiconductor Nanostructures	3(3-0)
NNT-709	Nanomaterials and nanotechnology	3(3-0)
NNT-710	Nano Bio Photonics	3(3-0)
NNT-711	Nitride Semiconductor Nano devices	3(3-0)
NNT-712	Molecular modeling and simulation I	3(3-0)
NNT-713	Molecular modeling and simulation II	3(3-0)
Semester 3rd & 4th		
NNT-728	Seminar (Research)	1(0-1)
NNT-730	Thesis	6(0-6)





Department of Physiology

Phone: 041-9200760

Email: physiology@gcuf.edu.pk



Vision

- It's recently established and comparatively rare department in other universities of the country, so BS Physiology is an emerging professional degree which needs enormous concentration, hard work as well as the space of growth as professional career. And the department of Physiology is therefore established with the vision of giving the maximum output in teaching and research keeping in view the minimum available resources.
- To provide high standard education and research activities to aspire undergraduate and post graduate students to couple up the international standards.
- The use of electronic media will be encouraged to teach the students so that learning capabilities could be further enhanced.
- Study tours in the national eminent research as well as teaching institute will be planned for the healthy exposure of students.
- Target based progress plans with a suggested time frame will be set to get the required progress in limited time.
- Along with academics the Physiologist has an enormous role in the public health services including diagnostics, pharmaceuticals, health centers, food industry, Reagents, analytical kits, instruments manufacturers.
- Students will be encouraged to actively participate in the extracurricular activities of the University, which will be a healthy exercise to groom their mental capabilities.

Mission

The Department of Physiology was established with the aim to provide high-tech theoretical and practical knowledge/skills to the students through quality teaching and research. Yet much is in action, the department is still striving to acquire latest laboratory equipment to qualify students at international standards.

Achievements of the Department

- Organized international and national seminars
- Participation and oral presentations in international conferences
- Won a research grant worth 7.2 million from Punjab Agriculture research Board
- Won a research grant worth 1.48 million from Pakistan Agriculture Research council.
- Submitted more than six projects to various funding agencies.
- Won three travel grants to present research paper internationally.



Programs Offered

1. BS Physiology
2. MPhil Physiology
3. PhD Physiology

Incharge: Dr. Haseeb Anwar

Faculty

Dr. Haseeb Anwar

Incharge/Assistant Professor

Specialization: Bio health markers/ Endocrinology

Dr. Muhammad Umar Sohail

Assistant Professor

Specialization: Gut microbiome / Digestive Physiology

Dr. Ghulam Hussain

Assistant Professor

Specialization: Neurosciences

Mr. Arslan Shaukat

Lecturer

Specialization: Nanotechnology

Mr. Arslan Iftikhar

Lecturer

Specialization: Obesity, oxidative stress

Scheme of Studies

BS Physiology

Semester 1		
PHS-301	Functional Anatomy	4(3-1)
PHS-303	Biochemistry-I	3(2-1)
PHS-305	Cell and Molecular Biology	3(2-1)
MTH-329	Mathematics (Compulsory)	3(3-0)
ENG-321	Functional English	3 (3-0)
ISL-321	Islamic Studies (Compulsory)	2(2-0)
Semester 2		
ZOL-302	Zoology-II	4(3-1)
PHS-304	Biochemistry-II	3(2-1)
BOT-402	Plant Physiology & Ecology	3(3-0)
MIC-304	Microbial Anatomy and Physiology	3(2-1)
ENG-322	English Comprehension & Composition	3(3-0)
PST-322	Pakistan Studies (Compulsory)	2(2-0)

Semester 3		
PHS-401	Physiology of Digestion & Metabolism	3(2-1)
PHS-403	Physiology of Respiratory System	3(2-1)
PHS-405	Physiology of Blood and Extracellular Fluid	3(2-1)
PHS-407	Renal Physiology	3(2-1)
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 4		
PHS-402	Cardiovascular Physiology	4(3-1)
PHS-404	Nerve and Muscle Physiology	3(2-1)
MIC-501	General Immunology	3(2-1)
PHS-406	Introduction to Bioinformatics	3(2-1)
CSI-421	Computer Applications in Biology	3(2-1)
PHS-408	Homeostasis	1(1-0)
Semester 5		
PHS-501	Neurophysiology	4(3-1)
PHS-503	Endocrinology	3(2-1)
PHS-505	General and Systemic Pharmacology	3(2-1)
PHS-507	Principles of Human Nutrition	3(3-0)
PHS-509	Human and Animal Behavior	3(2-1)
Semester 6		
PHS-502	Ergonomics	2(0-2)
PHS-504	Reproductive Physiology	3(2-1)
PHS-506	Physiology of Sensory System	3(2-1)
PHS-508	Comparative Physiology	3(2-1)
BNB-405	Introduction to Biotechnology	3(2-1)
SAT-421	Bio-Statistics	3(2-1)
Semester 7		
PHS-601	Electrophysiology	3(2-1)
PHS-603	Physiology of Health, Fitness and Exercise	3(2-1)
ENG-621	EFE (English for Employment) (Compulsory)	3(3-0)
PHS-605	Physiological Techniques	3(1-2)
PHS-607	Pathophysiology	3(2-1)
PHS-609	Biology of Development	2(-0)
Semester 8		
PHS-631	Internship and Report Writing	10(0-10)

MPhil/PhD Physiology

PHS-701	Principles of Physiology and Homeostasis	3(3-0)
PHS-702	Physiology of Respiratory System	3(2-1)
PHS-703	Nerve and Muscle Physiology	3(2-1)
PHS-704	Physiology of Blood and Cardiovascular System	3(2-1)
PHS-705	Physiology of Nervous System	3(2-1)
PHS-706	Advanced Immunology	3(2-1)
PHS-707	Reproductive Physiology	3(2-1)
PHS-708	Physiology of Digestion and Metabolism	3(2-1)
PHS-709	Physiology of Sensory System	3(2-1)
PHS-710	Physiology of Kidney and Acid Base Balance	3(2-1)
PHS-711	Advanced Endocrinology	3(2-1)
PHS-712	Exercise Physiology	3(3-0)
PHS-713	Microbial Physiology	3(2-1)
PHS-714	Comparative Physiology	3(3-0)
PHS-715	Physiological Techniques	3(1-2)
PHS-716	Fermentation and Gut Physiology	3(2-1)
PHS-717	Research Methods in Biosciences	3(3-0)
PHS-718	Nutrition Physiology	3(2-1)
PHS-719	Advances in Clinical Endocrinology	3(2-1)
PHS-720	Sports and Exercise Physiology	3(3-0)
PHS-721	Advances in Pathologic Physiology	3(2-1)
PHS-722	Advanced Avian Physiology	3(2-1)
PHS-723	Gut microbial Physiology and Immunology	3(2-1)
PHS-724	Advanced Environmental Physiology	3(3-0)
PHS-725	Nanotechnology and its Applications in Physiology	3(2-1)
PHS-726	Advanced Cell Physiology	3(2-1)
Other Mandatory Requirements for MPhil		
PHS-727	Special Problem	1(0-1)
PHS-728	Seminar (General)	1(0-1)
PHS-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
PHS-757	Special Problem	1(0-1)
PHS-758	Seminar (General)	1(0-1)
PHS-760	Thesis	

Department of Statistics

Phone: 041-9201461
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Vision

- The vision of the department is to disseminate quality education and produce quality research in different areas of Statistics.
- The department focuses to produce highly skilled professional, scholars and researchers equipped with adequate knowledge of statistics to meet the contemporary and future challenges.
- We are striving to produce highly trained and skilled graduates to meet the demands of private and public sectors of the country.
- The department is committed to enhance the quality of education within the department and in the University in general.
- The department is planning to launch the PhD degree program in near future which will boost the research activities within the department.

Mission

The mission of the Department of Statistics is to contribute to the overall objectives of the Government College University, Faisalabad and the Affiliated Colleges, Science, and the Arts through excellence in research and education in the Statistical Sciences and through service to the university community, statistical profession, and society at large.

The proliferation of quantitative information in society demands that we help to develop the next generation of statistics professionals while increasing the statistical literacy of our students and the frequency of collaboration with our colleagues. To meet these objectives, the mission of the Statistics Department is to:

- Deliver a high-quality statistics program for our majors and minors that prepares them for either the workplace or further study in graduate programs;
- Offer service courses for the university that meet the needs

of the various majors and enhance the statistical literacy of the students;

- Support continued growth of Statistics faculty members as teacher-scholars. To contribute to the theoretical and applied development of the field through scholarly research in core areas of statistical theory and probability and publications in leading professional journals.
- To contribute to the development of new statistical methodology to address substantive problems and to promote the use of these methods through publications in both statistics and subject-matter journals.
- To contribute to the advancement of science and technology through interdisciplinary research, jointly with scientists at the Government College University, Faisalabad and at other research institutions and develop a research culture in society in general.

Introduction

Statistical methods and the application of probability theory are essential to the understanding of data and underlying processes in a very wide variety of fields, including health sciences, economics and finance, social science, government, engineering, biological and physical sciences.

In Government College, Faisalabad the Department of Statistics was established in 1960. Initially intermediate and degree classes were started. In October, 2002 the college was upgraded to University and a 2 year Master degree program was launched in September, 2003. BS (Hons.) a 4 year degree program was launched in September, 2005; the Department took the initiative of launching the MPhil (Statistics) program in 2012. Currently 250 students are enrolled in different programs being offered by the Department of Statistics.

Statistical computations contribute as a major player to meet the demand of the students and requirements of extended research activities in the graduate and post graduate courses. Statistics is considerably more applied and vocational than many

Programs Offered

1. BS Statistics
2. MSc Statistics
3. MPhil Statistics

Coordinator: Dr. Tanvir Ahmed

other courses. It aims to produce students who can immediately work as applied statisticians. Whereas all theoretical concepts are covered, the emphasis throughout is on applying and adapting it to real-life circumstances. The analysis of real data sets constitutes the core of the courses and pivotal role of the computer as a powerful tool in modern statistics is constantly emphasized throughout the programs being offered. Weekly assignments/practical work makes extensive use of standard statistical packages including Minitab, SPSS, EViews, R, Mathematica, Design Expert etc.

The graduated students are employed in reputable Public and private sector organizations like Federal and Provincial Bureaus of Statistics, National Universities, State Bank of Pakistan, Pharmaceutical Industries, Government offices, Commercial Banks, and many other firms and organizations.

Faculty

Dr. Tanvir Ahmad

Assistant Professor / Incharge

PhD (IUB)

Specialization: Response Surface Methodology, Optimal Designs and Missing Data

Dr. Sajjad Haider Bhatti

Assistant Professor

PhD (France)

Specialization: Applied Statistics and Econometrics

Dr. Faisal Maqbool Zahid

Assistant Professor (On Study Leave)

PhD (Germany)

Specialization: Categorical Data Analysis, Multivariate Analysis

Mr. Muhammad Ali Raza

Assistant Professor (On Study Leave)

MPhil (PU)

Specialization: Probability and Applied Statistics

Ms. Shahla Ramzan

Lecturer (On Study Leave)

MPhil (UAF)

Specialization: Multivariate Analysis and Categorical Data Analysis

Hafiz Muhammad Tahir

Lecturer

MPhil (QAU)

Specialization: Probability and Multivariate Analysis

Muhammad Irfan

Lecturer (On Study Leave)

MPhil (UAF)

Specialization: Statistical Inference, Time Series Analysis and Quality Control

Ms. Maria Javed

Lecturer (On Study Leave)

M. Sc (UAF)

Specialization: Probability Distributions and Operations Research

Mr. Muhammd Abid

Lecturer (On Study Leave)

MPhil (QAU)

Specialization: Sampling Techniques and Quality Control

Mr. Muhammad Aftab

Lecturer

MPhil (UAF)

Specialization: Categorical Data Analysis, Applied Statistics

Mr. Tahir Nawaz

Lecturer

MPhil (GCUL)

Specialization: Survival Data Analysis, Time Series Analysis and Econometrics

Scheme of Studies

BS Statistics

Semester 1		
STA-301	Introduction to Statistics	4(3-1)
CSI-321	Introduction to Computing Applications	3(3-0)
MTH-321	Mathematics - I	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 2		
STA-302	Introduction to Probability Distributions	4(3-1)
MTH-322	Mathematics - II	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ECO-321	Introductory Economics	4(4-0)
ENG-322	English Comprehension & Composition	3(3-0)

Semester 3		
STA-401	Basic Statistical Inference	4(3-1)
CSI-301	Programming Fundamentals	4(3-1)
MTH-433	Mathematical Methods & Vector Analysis	4(4-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
ENG-421	Communication Skills	3(3-0)
Semester 4		
STA-402	Introduction to Regression analysis, ANOVA and ANCOVA	4(3-1)
STA-404	Applied Statistics	4(3-1)
STA-406	Statistical Software-I	3(0-3)
MTH-436	Linear Programming	4(4-0)
Semester 5		
STA-501	Probability and Probability Distributions-I	3(3-0)
STA-503	Sampling Techniques-I	3(3-0)
CSI-509	Introduction to Database Systems	3(1-2)
STA-505	Statistical Methods	4(4-0)
STA-507	Operational Research	3(3-0)
Semester 6		
STA-502	Probability and Probability Distributions-II	3(3-0)
STA-504	Sampling Techniques-II	3(3-0)
STA-506	Design and Analysis of Experiments-I	4(4-0)
STA-508	Population Studies	2(2-0)
STA-510	Statistical Quality Control	3(3-0)
	OR	
STA-512	Non Parametric Methods	3(3-0)
STA-514	Survey Research Methods	3(3-0)
Semester 7		
STA-601	Econometrics-I	4(4-0)
STA-603	Design and Analysis of Experiments-II	4(4-0)
STA-605	Multivariate Analysis-I	3(3-0)
STA-607	Statistical Inference - I	3(3-0)
STA-629	Seminar	1(0-1)
STA-611	Statistical Software-II	3(0-3)
Semester 8		
STA-602	Econometrics-II	4(4-0)
STA-604	Statistical Software - III	3(0-3)
STA-606	Multivariate Analysis-II	3(3-0)

STA-608	Statistical Inference - II	3(3-0)
STA-630	Research Report	4(0-4)
	OR Any One of The Following Courses	
STA-612	Analysis of Time Series and Forecasting	4(4-0)
STA-614	Categorical Data Analysis	4(4-0)
STA-616	Survival Data Analysis	4(4-0)

STA-662	Analysis of Time Series and Forecasting	4(4-0)
STA-664	Categorical Data Analysis	4(4-0)
STA-666	Survival Data Analysis	4(4-0)

MPhil Statistics

Year-I (Course Work)

(course comprising 12 credit hours are to be selected in each Semester of Year -I)

STA-701	Advanced Sampling Techniques	3(3-0)
STA-702	Multivariate Analysis	3(3-0)
STA-703	Probability Distributions	3(3-0)
STA-704	Advanced Design of Experiments	3(3-0)
STA-705*	Linear Models and Regression Analysis	3(3-0)
STA-706	Research Methods	3(3-0)
STA-707	Optimization Techniques	3(3-0)
STA-708	Bayesian Analysis	3(3-0)
STA-709	Applied Stochastic Models	3(3-0)
STA-710	Generalized Linear Models	3(3-0)
STA-711	Advanced Probability Theory	3(3-0)
STA-712*	Statistical Inference	3(3-0)
STA-713	Categorical Data Analysis	3(3-0)
STA-714	Survival Data Analysis	3(3-0)
STA-715	Time Series and Forecasting	3(3-0)
STA-716	Bio Statistics	3(3-0)
STA-717	Population Analysis and Official Statistics	3(3-0)
STA-718	Advanced Response Surface Methodology	3(3-0)

Other Mandatory Requirements for MPhil

STA-728	Seminar (General)	1(0-1)
STA-730	Thesis	6(0-6)

*Two core courses STA-712 and STA-705 are compulsory to be taken during the Year-I (Course Work) as and when offered.

MSc Statistics

Semester 1		
STA-551	Probability and Probability Distributions-I	3(3-0)
STA-553	Sampling Techniques-I	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
STA-555	Statistical Methods	4(4-0)
STA-557	Operational Research	3(3-0)
Semester 2		
STA-552	Probability and Probability Distributions-II	3(3-0)
STA-554	Sampling Techniques-II	3(3-0)
STA-556	Design and Analysis of Experiments-I	4(4-0)
STA-558	Population Studies	2(2-0)
STA-560	Statistical Quality Control	3(3-0)
	OR	
STA-562	Non Parametric Methods	3(3-0)
STA-564	Survey Research Methods	3(3-0)
Semester 3		
STA-651	Econometrics-I	4(4-0)
STA-653	Design and Analysis of Experiments-II	4(4-0)
STA-655	Multivariate Analysis-I	3(3-0)
STA-657	Statistical Inference - I	3(3-0)
STA-679	Seminar	1(0-1)
STA-661	Statistical Software - I	3(0-3)
Semester 4		
STA-652	Econometrics-II	4(4-0)
STA-654	Statistical Software - II	3(0-3)
STA-656	Multivariate Analysis-II	3(3-0)
STA-658	Statistical Inference - II	3(3-0)
STA-680	Research Report	4(0-4)
	OR Any One of The Following Courses	



Department of Zoology

Phone: 041-9201206

Email: zoology@gcuf.edu.pk



Programs Offered

1. BS Zoology
2. MSc Zoology
3. MPhil Zoology
4. PhD Zoology

Chairperson: Dr. Farhat Jabeen



Vision

The Department of Zoology is home to multidisciplinary approaches towards vast areas of biological sciences. The department aims to be a centre of excellence in teaching as well as in diverse areas of research to promote knowledge, skills and expertise in students required to contribute to society as educators, research scientists and administrators.

Mission

To meet the dire need of coming decades, the Department of Zoology is committed to impart updated education, to deliver society-oriented and need-based research, to develop an integrated program to enhance fisheries resources and their management, to hold regular seminars by invited speakers and subject specialists for the scientific grooming of students and faculty and to develop collaboration both at national and international levels.

Introduction

Department of Zoology was established in 1990 for the teaching of graduate and post graduate courses affiliated with Punjab University, Lahore, then took a mature turn after the up-gradation of Govt. College Faisalabad as Govt. College University, Faisalabad in 2002. Later on launching of MPhil, PhD and Honors programs added to its status and it has come forth as one of the academically sound Department of the country. The high profile

motivated faculty loaded with initiative and drive is key strength of the Department. The fully equipped laboratories, well-furnished class rooms and update spacious library provide the best possible facilities to the students in their academic pursuits. All the faculty members under the dynamic leadership of Dr. Farhat Jabeen are striving hard and exercising their potentialities to the maximum extent focusing the activity based learning. University industry linkage program for the joint research ventures have been initiated. For this purpose the Department has established a linkage through signing MoU with Newcastle University UK, WASA and Punjab Fisheries Department with an objective of sharing research facilities for educational and career development of the students coherent with professional requirement. The Department believes in its uplifting at world recognized level through imparting outstanding teaching and research by awarding degree in academic programs of BS, MSc, MS /MPhil and PhD in Zoology.

Recently department has recruited foreign qualified PhD faculty members to broaden the teaching and research horizon to face the modern challenges in the field of Science and Technology. Entomology, Fish Nutrition and Wet labs have been established to extend its infrastructure. Department has research project under INSPIRE Program (British council-Higher Education Commission funded project) and its two extension programs SPEKE and TNE on its credit. Moreover various other projects funded by Pakistan Science Foundation (PSF) and Higher Education Commission are being running in the Department.



Faculty

Dr. Farhat Jabeen

MSc (UAF), MPhil (Gold Medalist), PhD (QAU), Post-Doc (UK)
(HEC Approved Supervisor)
Associate Professor / Chairperson
Specialization: Fisheries, Human Molecular Genetics,
Environmental Science, Aquatic Toxicology

Mr. Muhammad Sarwar

MSc, MPhil (UAF)
Associate Professor
Specialization: Ecology, Biochemistry

Dr. Tayyaba Sultana

MSc (UAF), MPhil, PhD (QAU), Post-Doc (QAU & UK)
(HEC Approved Supervisor)
Associate Professor
Specialization: Fisheries, Cell and Molecular Biology, Genetics

Dr. Salma Sultana

MSc (UAF), MPhil, PhD (QAU), Post-Doc (UK)
(HEC Approved Supervisor)
Associate Professor
Specialization: Fisheries, Human Molecular Genetics, Fish
Nutrition

Dr. Samina Qamar

MSc, PhD (PU), Post-Doc (USA)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Entomology, Apiculture, Honey Analysis,
Apitherapy, beekeeping, Bee-economics

Dr. Laiq Ahmad

MSc, MPhil, PhD (QAU), Post Doc (USA)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Reproductive Physiology, Endocrinology

Dr. M. Kashif Zahoor

MSc (Hons) Entomology (UAF), PhD (France)
(HEC Approved Supervisor)
Assistant Professor (TTS)
Specialization: Entomology, Genetics, Molecular Biology

Dr. Muhammad Samee Mubarik

MSc, MPhil, PhD (UAF)
(HEC Approved Supervisor)

Assistant Professor (TTS)

Specialization: Fisheries

Dr. Asma Ashraf

MSc (UAF), PhD (GCUF)
Assistant Professor (TTS)
Specialization: Microbiology, Immunology, Bioinformatic

Dr. Fatima Jalal

MSc (UAF), MPhil, PhD (UAF)
(HEC Approved Supervisor)
Assistant Professor (TTS)
Specialization: Molecular biology, Proteomics, Microbiology,
Ecology & Biodiversity.

Dr. Shabab Nasir

MSc (Hons) Entomology, PhD (UAF), Six months research
training (Norway)
(HEC Approved Supervisor)
Assistant Professor (TTS)
Specialization: Medical Entomology

Dr. Syed Makhdoom Hussain

MSc, MPhil, PhD (UAF)
(HEC Approved Supervisor)
Assistant Professor (TTS)
Specialization: Fish Nutrition, Aquatic Toxicology

Dr. Farkhanda Asad

MSc, MPhil, PhD (UAF)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Limnology, Fish Nutrition

Dr. Shabana Parvez

MSc (PU), MPhil, PhD (UAF)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Vertebrate Pest Management, Wildlife Ecology,
Productive ecology

Dr. Khizar Samiullah

MSc (KU), PhD (PU)
(HEC Approved Supervisor)
Assistant Professor (TTS)
Specialization: Paleontology & Zoogeography, Mammalogy,
Evolution, Systematics

Dr. Bilal Rasool

MSc (Hons) Entomology (UAF), PhD (Austria)
Assistant Professor (TTS)
Specialization: Entomology, Molecular Ecology

Dr. Azhar Rafique

MSc (PU), MPhil, PhD (UAF)
Assistant Professor (TTS)
Specialization: Biodiversity, Vertebrate Pest Control

Dr. Tahira Riasat

MSc (UAF), PhD (UAF)
Assistant Professor (TTS) (on study leave)
Specialization: Biological Control of insect Pests

Dr. Tayyaba Ali

MSc (UAF), PhD (QAU)
Assistant Professor (Ad hoc)
Biotechnology, Genetic Toxicology, Recombinant DNA
Technology

Dr. Arifa Batool

PhD (GCUF)
Assistant Professor
Specialization: Paleontology & Evolution, Systematics

Dr. Muhamamd Asrar Chaudhary

MSc (UAF), PhD (GCUF)
Assistant Professor
Specialization: Entomology, Insect Pest Management

Dr. Sajid Yaqub Qureshi

MSc, MPhil, PhD (UAF)
Assistant Professor
Specialization: Aquatic Toxicology, Fresh water Fisheries,
Ichthyology

Dr. Shahzad Ahmad

MSc (PU), MPhil, PhD (UAF)
Assistant Professor
Specialization: Wildlife Ecology, Vertebrate Pest Management

Dr. Inayat Ullah

MPhil (QAU) PhD (PMAS-UAAR)
Assistant Professor
Specialization: Molecular Genetics, Ecology

Dr. Waseem Saleem

MSc (UAF), PhD (UAF)

Assistant Professor (IPFP)

Specialization: Entomology, Biocontrol and Insect pest Management

Dr. Bilal Hussain

PhD (GCUF)

Assistant Professor

Specialization: Fisheries, Molecular Biology, Genomics

Dr. Javeria Altaf

MSc, MPhil (UAF), PhD Scholar (GCUF)

Assistant Professor (OPS)

Specialization: Biodiversity

Dr. Amna Sajjad

MSc (PU), MPhil (GCUL), PhD (Germany)

Lecturer

Specialization: Molecular Immunology

Ms. Amna Nadeem

MSc, MPhil (UAF), PhD Scholar (PU)

Lecturer

Specialization: Ecology / Biodiversity

Mr. Zahid Iqbal

MSc (GCUF), MPhil Scholar (GCUF)

Lecturer

Specialization: Fisheries

Ms. Mussarrat Shaheen

MSc, MPhil, PhD Scholar (QAU)

Lecturer (on study leave)

Specialization: Microbiology

Ms. Maleeha Manzoor

MSc, MPhil (GCUL), PhD Scholar (PU)

Lecturer (on study leave)

Specialization: Eco-toxicology

Ms. Tahira Younis

MSc., MPhil. PhD Scholar (QAU)

Lecturer (on study leave)

Specialization: Biochemistry

Scheme of Studies**BS Zoology**

Semester 1		
ZOL-301	Zoology – I	4(3-1)
BOT-301	Botany-I/subsidiary (Core)	4(3-1)
CHM-321	Chemistry-I/subsidiary	4(3-1)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 2		
ZOL-302	Zoology-II	4(3-1)
MTH-321	Mathematics-I	3(3-0)
CHM-322	Chemistry-II/subsidiary (Core)	4(3-1)
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
ZOL-401	Zoology-III	4(3-1)
ZOL-403	Zoology-IV	4(3-1)
BOT-401	Botany-III/subsidiary (Core)	4(3-1)
CHM-421	Chemistry-III/subsidiary (Core)	4(3-1)
ENG-421	Communication Skills	3(3-0)
Semester 4		
ZOL-402	Zoology-V	4(3-1)
ZOL-404	Zoology-VI	4(3-1)
PSY-422	Introduction to Psychology	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
BOT-302	Botany-II/subsidiary (Core)	4(3-1)
Semester 5		
ZOL-501	Cell and Molecular Biology	4(3-1)
BCH-301	Introduction to Biochemistry	3(2-1)
ZOL-505	Animal Physiology – I	4(3-1)
ZOL-507	Animal Behavior	2(2-0)
ZOL-509	General and Molecular Genetics	4(3-1)
Semester 6		
STA-321	Introduction to Statistical Theory	3(3-0)
ZOL-504	Developmental Biology	4(3-1)
ZOL-506	Ecology	3(3-0)
ZOL-508	Principles of Zoogeography	3(2-1)

BCH-502	Biochemistry – II (Metabolism)	3(2-1)
ZOL-512	Physiology – II	4(3-1)
Semester 7		
ZOL-601	Evolution and Principles of Systematics	4(3-1)
ZOL-605	Fisheries	3(2-1)
ZOL-607	Research Methodology	1(1-0)
ZOL-609	Principles of Paleontology	3(3-0)
ZOL-611	Fundamentals of Entomology	3(2-1)
ZOL-613	Aquatic Toxicology	3(2-1)
Semester 8		
BNB-402	Basic Bioinformatics	3(2-1)
ZOL-606	Wildlife	3(2-1)
ZOL-608	Bioremediation and Bio-processing	3(2-1)
ZOL-630	Thesis	6(0-6)
To be offered *Special paper 1 (in lieu of thesis)		3(2-1)
To be offered *Special paper 2 (in lieu of thesis)		3(2-1)

MSc Zoology

Semester 1		
ZOL-551	Biochemistry – I (Structure and Functions of Macro molecules)	3(2-1)
ZOL-553	Developmental Biology	4(3-1)
ZOL-555	Advanced Environmental Biology	3(2-1)
ZOL-557	Animal Physiology	4(3-1)
ZOL-559	Advanced Cell Biology	3(2-1)
ZOL-561	Research Methodology	1(1-0)
Semester 2		
ZOL-552	Biochemistry – II (Metabolism)	3(2-1)
ZOL-554	Physiology of Coordination and Animal Behavior	4(3-1)
ZOL-556	Evolution and Principles of Systematics	3(2-1)
ZOL-558	General and Molecular Genetics	4(3-1)
ZOL-560	Principles of Zoogeography	3(2-1)
ZOL-562	Fundamentals of Microbiology	3(2-1)
Semester 3		
ZOL-651	Principles of Paleontology	3(2-1)
ZOL-653	Biodiversity	3(2-1)
ZOL-655	Biostatistics	3(3-0)



ZOL-657	Fish Culture	3(2-1)
BIT-559	Introduction to Biotechnology	3(3-0)
ZOL-663	Biological and Chemical Control of Pests	3(2-1)
Semester 4		
ZOL-652	Wildlife of Pakistan	2(1-1)
ZOL-654	Bioremediation and Bio-processing	3(2-1)
ZOL-656	Aquatic Toxicology	3(2-1)
BIN-662	Basic Bioinformatics	3(2-1)
ZOL-680	Thesis	6(0-6)
To be offered *Special paper 1 (in lieu of thesis)		3(2-1)
To be offered *Special paper 2 (in lieu of thesis)		3(2-1)

* Two courses Special Subject/Optional will be opted in lieu of research for BS and MSc

ZOL-660	Fundamentals of Entomology	3(2-1)
ZOL-662	Endocrinology – A	3(2-1)
ZOL-664	Ornithology	2(1-1)
ZOL-665	Mammalogy	2(1-1)
ZOL-666	Aqua Culture Health Management	3(2-1)
ZOL-667	Insect Pest of Agriculture and their Management	2(1-1)
ZOL-668	Biology of Birds and Mammals in Pakistan	3(2-1)
ZOL-669	Proto-Zoology	2(1-1)
ZOL-670	Fundamentals of Limnology	3(2-1)
ZOL-671	Applied Limnology	3(2-1)
ZOL-672	Applied Entomology	3(2-1)
ZOL-673	Endocrinology – B	3(2-1)
ZOL-674	Applied Microbiology	3(2-1)
ZOL-675	Fish Physiology and Breeding	3(2-1)
ZOL-676	Aquatic Biology	3(2-1)
ZOL-677	Integrated Aqua Culture	3(2-1)
ZOL-678	Sea Food Technology	3(2-1)
ZOL-679	Seminar	1(0-1)
ZOL-680	Thesis	3(2-1)
ZOL-681	Project	3(0-3)
ZOL-682	Internship	3(2-1)
ZOL-683	Principles of Fish Biology	3(2-1)
ZOL-684	Immunology and Hematology	3(2-1)
ZOL-685	Vector Biology	3(2-1)

ZOL-686	Aquatic Environmental Management	3(2-1)
ZOL-687	Molecular Biology	3(2-1)
ZOL-688	Fish Ecology	3(2-1)
ZOL-689	Ichthyology	3(2-1)
ZOL-690	Bio-Physical Methods in Life Sciences	3(2-1)
ZOL-691	Comparative Anatomy of Vertebrates	3(2-1)

MPhil/PhD Zoology

ZOL-701	Quantitative Zoology	3(2-1)
ZOL-702	Advances in Biodiversity	3(2-1)
ZOL-703	Immunology	3(2-1)
ZOL-704	Advances in Recombinant DNA Technology	3(2-1)
BIT-751	Modern Biotechnology: Principles and Applications	3(3-0)
ZOL-706	Reproductive Physiology	3(2-1)
ZOL-707	Population Genetics	3(2-1)
ZOL-708	Comparative Vertebrate Endocrinology	3(2-1)
ZOL-709	Biostatistics	3(3-0)
ZOL-710	Biochemistry of Drug Action	3(2-1)
ZOL-711	Helminthology	3(2-1)
ZOL-712	Human Genetics	3(2-1)
ZOL-713	Human Embryology and Teratology	3(2-1)
ZOL-714	Molecular Biology	3(2-1)
ZOL-715	Molecular Physiology	3(2-1)
BIT-787	Environmental Biotechnology	3(3-0)
ZOL-717	Advances in Aquatic Toxicology	3(2-1)
ZOL-718	Medical Microbiology	3(2-1)
ZOL-719	Behavioural Ecology	3(2-1)
ZOL-720	Principles of Toxicology	3(2-1)
ZOL-721	Chalk Talk/Assignment Presentation	2(2-0)
ZOL-722	Limnology	3(2-1)
ZOL-724	Term Paper (Review Article, Special problem)	3(3-0)
ZOL-725	Advances in Aquaculture-I	3(2-1)
ZOL-726	Journal Club	2(2-0)
ZOL-727	Applied Fisheries	3(2-1)
ZOL-731	Advances in Aquaculture-II	3(2-1)
ZOL-732	Advances in Fish Genetics	3(2-1)
ZOL-733	Biotechnology in Aquaculture	3(2-1)

ZOL-734	Fish Biology	3(2-1)
ZOL-735	Fish Ecology	3(2-1)
ZOL-736	Fish Bioenergetics	3(2-1)
ZOL-737	Fisheries Management	3(2-1)
ZOL-738	Environmental Biology of Fishes	3(2-1)
ZOL-739	Chemical Biology of Fishes	3(2-1)
ZOL-740	Techniques in Fisheries Management	3(2-1)
ZOL-741	Fisheries resources and development	2(2-0)
ZOL-742	Nutrients requirement and metabolism in fish	4(3-1)
ZOL-743	Bio-economics of fisheries resources	2(2-0)
ZOL-744	Fish biotechnology/Aquaculture biology	3(2-1)
ZOL-745	Fish Hatchery Management	3(2-1)
ZOL-746	Molecular Entomology	3(2-1)
ZOL-747	Medical Entomology	3(2-1)
ZOL-748	Economic Entomology	3(2-1)
ZOL-749	Environmental Entomology	3(2-1)
ZOL-750	Animal Pest and disease producing organisms	3(2-1)
ZOL-751	Advanced integrated pest management-I	3(2-1)
ZOL-752	Advanced integrated pest management-II	3(2-1)
ZOL-753	Insects and Wildlife-I	3(2-1)
ZOL-754	Insects and Wildlife-II	3(2-1)
ZOL-755	Biology and Control of Vertebrate Pests	3(2-1)
ZOL-756	Vector Biology	3(2-1)
ZOL-757	Mammalogy	3(2-1)
ZOL-761	Applied Population Ecology	3(3-0)
ZOL-762	Geographical Information System in Wildlife Management	3(3-0)
ZOL-763	Wildlife Conservation Biology	3(3-0)
ZOL-764	Wildlife Diseases and their Management	3(2-1)
ZOL-765	Parasitic Diseases of Wild Mammals	3(2-1)
ZOL-766	Wildlife Management-I (Wetlands)	3(2-1)
ZOL-767	Wildlife Management-II (Terrestrial)	3(2-1)
ZOL-768	Wildlife Food and Foraging	3(3-0)
ZOL-769	Wild Fish Fauna of Pakistan	3(3-0)
ZOL-770	Eco-Tourism Planning and Management	3(3-0)
ZOL-771	Range Management	3(2-1)
ZOL-772	Park Management	2(2-0)
ZOL-773	Protected Areas and their Management	3(3-0)

ZOL-774	Advances in Ichthyology	3(2-1)
ZOL-775	Fish Nutrition-I	3(3-0)
ZOL-776	Fish Nutrition-II	3(2-1)
ZOL-777	Andrology	3(2-1)
ZOL-778	Fishing Gear Technology	3(2-1)
ZOL-779	Ornithology	3(2-1)
ZOL-780	Herpetology	3(2-1)
ZOL-781	Wildlife Damage Management	3(3-0)
Other Mandatory Requirements for MS/MPhil		
ZOL-723	Special Problem	1(1-0)
STA-795	Statistics for Research	3(2-1)
ZOL-728	Seminar (General)	1(0-1)
ZOL-729	Seminar (Research)	1(0-1)
ZOL-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
STA-797	Experimental and Inferential Statistics for Research	3(2-1)
ZOL-758	Seminar (General)	1(0-1)
ZOL-759	Seminar (Research)	1(0-1)
ZOL-760	Thesis	



Directorate of Medical Sciences

Phone: 041-9200876
Email: dms@gcuf.edu.pk



Director's Message

All the praise is to our CREATOR and HOLY PROPHET (peace be upon Him) who ordered human being to read and learn. The knowledge and skills which help to receive the pain of humanity is very dear to Him. Worthy Vice Chancellor is a visionary planner and committed educationist with strong qualities of appreciating community needs. His Constant encouragement and guidance persuaded me to put in all my experience of medical teaching in starting Allied Health Professionals training programs and College of Physical Therapy. We are all committed to start these programs in which the students will be given problem solving knowledge and training under direct supervision. For which MoU have been signed with three major hospitals of Faisalabad. We aim at teaching and training these students not only in their professional knowledge and applied professional skills in addition they will be taught Behavioral Science, Basic I.T Knowledge and Research Methodology. They will be assets in health care programs both nationally and internationally. I and my team make commitment to work as strong team to conduct the programs to excellence under strong leadership of Vice Chancellor.

Vision

Educate, train quality induced health professionals and promote medical education at undergraduate, graduate and post graduate level to fulfill the gap of qualified allied health professionals in Public Sector University.

Mission

To promote and enhance quality health services at community level in Faisalabad.

Section 1:

College of Allied Health Professionals

1. BS Medical Lab Sciences
2. BS Radiography & Imaging Technology
3. BS Operation Theatre Technology

Section 2:

College of Physical Therapy

1. Doctor of Physical Therapy (DPT)
2. BS Orthotics & Prosthetics

Section 3:

Department of Eastern Medicine

1. Bachelor of Eastern Medicine and Surgery
2. MPhil Phytomedicine / Natural Medicine
3. PhD Medicine (Mualajat)

Section 4:

College of Public Health

1. Master of Public Health (MPH)

Director: Prof. Dr. Abid Rashid



Section 1: College of Allied Health Professionals

Phone: 041-9200876

Email: cahp@gcuf.edu.pk

In-charge: Dr. Imtiaz Mahmood Tahir

Vision

College of Allied Health professionals was established at Government College University, Faisalabad, Pakistan on 12th March, 2012. Initially 4-Year (BS) degree programs have been offered in the field Medical Laboratory Sciences (MLS), Radiography and Imaging Technology (RIT) and Operation Theatre Technology (OTT). This university college have got highly dedicated and experienced faculty and supportive leadership of directorate of medical sciences and faculty of science and technology. Our vision is to provide the Healthcare sector with qualified human resources by producing skillful, ethical, and compassionate Allied Health Professionals. Beside the best targeted healthcare services for the patients, we are also committed to enable our graduates focusing on high quality research that may extend beyond their professional needs to many other scientific disciplines related to health and biomedical sciences for the benefit of wider community.

Mission

The mission of the college is to develop competencies in the various disciplines of allied health science fulfilling the needs of the society. We are highly enthusiastic in providing the allied health graduates with the essential technical skills and knowledge to manage and operate the latest and sophisticated diagnostic devices, practice units and diagnostic laboratories. We are also committed to prepare our graduates theoretically and practically to improve their research capabilities that will enable them to pursue higher studies in vast range of basic and applied sciences.

Introduction

The term "Allied health Professionals" is used to identify a cluster of health professions including Medical Laboratory Technologists, Radiography and Imaging Technologist and Operation Theater Technologist. They are involved directly or indirectly with patients therefore are regarded as an expert in their field. Allied health professionals may practice independently or work as part of a health care team, providing appropriate diagnosis and assessment of disease. These professional science graduates are highly demanded both within Pakistan and abroad. The allied health sciences are currently known as one of the most favorable profession for foreign jobs and even emigration to many developed countries. Furthermore, the graduates will attain the various administrative skills, knowledge of quality assurance, continuous quality improvement, health sciences education, fiscal resource operations and information management. Career perspectives include Hospital or private laboratories, Radiography Units, Operations Theaters, Instrument manufacturers, Laboratory management or regulatory affairs, Research or industrial laboratory careers, Sales or technical representation, scientific writing or editing. Moreover, these graduates can move towards higher studies i.e. MPhil and PhD Programs in Allied Health Sciences as well as Life sciences disciplines including Microbiology, Biochemistry, Biotechnology and Molecular Biology.

Faculty

Dr. Imtiaz Mahmood Tahir

PhD (Fellow), MPhil, MSc Biochemistry (UAF)

BSc. Medical Laboratory Technology (UHS)

In-charge, College of Allied Health Professionals

Specialization: Human Diagnostics, Clinical Pharmacology, Cancer Genetics & Chemotherapy Resistance

Dr. Navida Gillani

MBBS, FCPS (Pak), MRCOG-I (UK)

Consultant Gynecologist (on Leave)

Specialization: Gynecology & Obstetrics

Dr. Abid Ali

PhD Biochemistry (UAF)

Assistant Professor (IPFP)

Specialization: Clinical Biochemistry, Pharmaceutical Preparations

Mr. Mohsin Khurshid

MPhil (QAU), MSc (KU), BSc MLT (PU),

Lecturer /Student Advisor-AHP

Specialization: Microbiology, Immunology, Bacterial Pathogenesis, Oncology, Molecular Biology

Mr. Muhammad Naeem

BS (HONS) KEMU

Lecturer /Focal Person IT

Specialization: Operation Theatre Technologist

Dr. Sammia Gul Niazi

MPhil Pharmacology, Pharm D,

Research Officer /Student Co-Advisor

Specialization: Pharmacology

Dr. Naila Iftikhar

MID, BS (MIT)

Lecturer (Visiting)

Ms. Mamona Rasool

BS (MIT)

Lecturer (Visiting)

Dr. Muhammad Nawaz

MBBS, MPH

Lecturer (Visiting)

Mr. Naveed Munir

MPhil, MSc Biochemistry (UAF)

BSc Medical Laboratory Technology (UHS)

Lecturer (Visiting)

Ms. Wafa Mushtaq

MPhil Microbiology (GCUF)

BS Medical Lab Technology (KEMU)

Lecturer (Visiting)

Dr. Fariha Sahar

MPhil Pharmaceutics

Pharm D

Lecturer (Visiting)

Mr. Muhammad Arsalan

BS (OTT) KEMU

Lecturer (Visiting)

Mr. Jahanzeb Tufail

Lecturer (Visiting)



BS (OTT) KEMU

Mr. Tuseef Ahmed

BS (RIT)

Lecturer (Visiting)

BS Medical Lab Sciences

Semester 1		
AHP-301	Basic and Applied Anatomy	4 (3-1)
AHP-303	Basic and Applied Physiology	4 (3-1)
PSY-407	Social Psychology	3 (3-0)
ENG-321	English for Academic Purpose	3 (3-0)
ISL-321	Islamic Studies / Ethics	2 (2-0)
Semester 2		
AHP-302	General Pathology	4 (3-1)
AHP-304	Introductory Pharmacology	2 (2-0)
BCH-301	Introductory Biochemistry	4 (3-1)
CSI-321	Introduction to Computing Applications	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
MLT-306	Fundamentals of Medical Lab Technology	2 (2-0)
Semester 3		
AHP-401	Community Medicine/ Public Health	3 (2-1)
MIC-321	General Microbiology & Sterilization	3 (2-1)
MLT-403	General Hematology	4 (3-1)
MLT-405	Clinical Pathology	3 (2-1)
MLT-407	Clinical Lab Practice-I	3 (0-3)
Semester 4		
AHP-402	Scientific Writing	2 (2-0)
MLT-404	Clinical Biochemistry (I & II)	4 (3-1)
MLT-406	Immunology & Serology	4 (3-1)
MLT-408	Histopathology & Histotechnology	4 (3-1)
MLT-410	Clinical Lab Practice-II	3 (0-3)
Semester 5		
MLT-501	Clinical Parasitology	3 (2-1)
MLT-503	Immunohematology & Transfusion Medicine	3 (2-1)
MLT-505	Clinical Bacteriology	4 (3-1)
MLT-507	Biosafety and Hazards	2 (2-0)
MLT-509	Medical Instrumentations & Software Applications	3 (3-0)

MLT-511	Clinical Lab Practice-III	3 (0-3)
Semester 6		
MLT-502	Cytology & Cytotechnology	3 (2-1)
BNB-321	Molecular Biology	3 (2-1)
MLT-504	Clinical Virology & Mycology	3 (2-1)
MLT-506	Advanced Hematology	3 (2-1)
MLT-508	Advanced Immunology	3 (2-1)
MLT-510	Clinical Lab Practice-IV	3 (0-3)
Semester 7		
AHP-601	Forensic Medicine	3 (3-0)
STAT-421	Biostatistics	3 (3-0)
MLT-603	Advanced Clinical Biochemistry*	4 (3-1)
MLT-605	Advanced Clinical Microbiology*	
MLT-607	Advanced Molecular Biology*	
MLT-609	Advanced Diagnostic & Biomedical Techniques	3 (2-1)
MLT-611	Quality Assurance Management	2 (2-0)
MLT-613	Clinical Genetics	3 (2-1)
	* Student will opt any one from these elective subject	
Semester 8		
AHP-602	Epidemiology	3 (3-0)
BNB-402	Bioinformatics-I	3 (2-1)
PHS-503	Endocrinology	3 (2-1)
MLT-604	Clinical Laboratory Management	3 (3-0)
MLT-606	Research Project/Term Paper	3 (0-3)

BS Radiography & Imaging Technology

Semester 1		
AHP-301	Basic and Applied Anatomy	4 (3-1)
AHP-303	Basic and Applied Physiology	4 (3-1)
PSY-407	Social Psychology	3 (2-1)
ENG-321	English for Academic Purpose	3 (3-0)
ISL-321	Islamic Studies / Ethics	2 (2-0)
Semester 2		
AHP-302	General Pathology	4 (3-1)
AHP-304	Introductory Pharmacology	2 (2-0)
BCH-301	Introductory Biochemistry	4 (3-1)

CSI-321	Introduction to Computing Applications	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
RIT-306	Fundamentals of Radiography & Imaging Technology	2 (2-0)
Semester 3		
AHP-305	Community Medicine/ Public Health	3 (2-1)
MIC-321	General Microbiology & Sterilization	3 (2-1)
RIT-401	Regional & Imaging Anatomy-I	4 (3-1)
RIT-403	Radiation Science & Technology-I	4 (3-1)
RIT-405	Medicine-1	3 (2-1)
Semester 4		
AHP-402	Scientific Writing	2 (2-0)
RIT-404	General Radiology	4 (3-1)
RIT-406	Medicine-2	4 (3-1)
RIT-408	Radiation Science & Technology-II	4 (3-1)
RIT-410	Neuroanatomy	4 (3-1)
Semester 5		
RIT-501	Clinical Pharmacology	4 (3-1)
RIT-503	CT SCAN	4 (3-1)
RIT-505	Regional & Imaging Anatomy-II	4 (3-1)
RIT-507	Mammography	3 (2-1)
RIT-511	Diagnostic Imaging Skills	2 (0-2)
Semester 6		
RIT-502	Surgery-I	4 (3-1)
RIT-504	Nuclear Medicine-I	4 (3-1)
RIT-506	Special Radiological Techniques	3 (2-1)
RIT-508	Ultrasound/Doppler	4 (3-1)
RIT-510	Fluoroscopy	2 (2-0)
Semester 7		
AHP-601	Forensic Medicine	3 (3-0)
STAT-421	Biostatistics	3 (3-0)
RIT-603	MRI-I	4 (3-1)
RIT-605	Angiography & Cardiac Imaging-I	4 (3-1)
RIT-607	Echocardiography	3 (2-1)
Semester 8		
RIT-602	Angiography & Cardiac Imaging-II	3 (2-1)
RIT-604	Nuclear Medicine-II	3 (2-1)
RIT-606	MRI-II	3 (2-1)

RIT-608	Surgery-II	3 (2-1)
RIT-610	Research Project/Term Paper	3 (0-3)

BS Operation Theatre Technology

Semester 1		
AHP-301	Basic and Applied Anatomy	4 (3-1)
AHP-303	Basic and Applied Physiology	4 (3-1)
PSY-407	Social Psychology	3 (2-1)
ENG-321	English for Academic Purpose	3 (3-0)
ISL-321	Islamic Studies / Ethics	2 (2-0)
Semester 2		
AHP-302	General Pathology	4 (3-1)
AHP-304	Introductory Pharmacology	2 (2-0)
BCH-301	Introductory Biochemistry	4 (3-1)
CSI-321	Introduction to Computing Applications	3 (3-0)
PST-321	Pakistan Studies	2 (2+0)
OTT-306	Fundamentals of Operation Theatre Technology	2(2-0)
Semester 3		
AHP-401	Community Medicine	3 (2-1)
AHP-403	General Microbiology & Sterilization	3 (2-1)
OTT-405	Basics of General Surgery	4 (3-1)
OTT-407	Operation Theatre Instruments & Techniques –I	3 (2-1)
OTT-409	Surgical Pharmacology I	3 (2-1)
OTT-411	Operating Room Skills I	2(0-2)
Semester 4		
AHP-402	Scientific Writing	2 (2-0)
OTT-406	Surgical Procedures & Skills I	4(3-1)
OTT-408	Basic Anesthesia & Techniques	3 (2-1)
OTT-410	Surgical Pharmacology II	3 (2-1)
OTT-412	Operation Theatre Instruments & Techniques - II	3 (2-1)
OTT-414	Operating Room Skills II	2 (0-2)
Semester 5		
OTT-501	Surgical Anatomy I	4 (3-1)
OTT-503	Clinical Pathology	3 (2-1)
PHY-321	Medical Physics	4 (3-1)

OTT-505	Operation Theater Technology – I	4 (3-1)
OTT-507	Operating Room Skills III	2 (0-2)
Semester 6		
OTT-502	Operation Theater Technology – II	4 (3-1)
OTT-504	Sterilization and Disinfection	4 (3-1)
OTT-506	Surgical Anatomy II	3 (2-1)
OTT-508	Advanced Diagnostic Techniques	4 (3-1)
OTT-510	Critical Care	3 (3-0)
Semester 7		
AHP-601	Forensic Medicine	3 (3-0)
STAT-421	Biostatistics	3 (3-0)
OTT-603	Operation Theatre Management	3 (2-1)
OTT-605	Clinical & Applied Microbiology	3 (2-1)
OTT-607	Surgical Procedures & Skills II	3 (2-1)
OTT-609	Advanced Anesthesia & Techniques	3 (2-1)
Semester 8		
AHP-602	Epidemiology	3(2-1)
BNB-402	Bioinformatics I	3(2-1)

Section 2: College of Physical Therapy

Vision

Our vision is to be a leading College in transformative and innovative education for Rehabilitation (health) professionals, guided by National imperatives and a strong commitment to socially responsive education. We will strive for excellence in professional and teaching excellence, as well as in the development of National and global linkages in education, research and development of global health related to the concern areas.

Mission

With a values-driven student-centered ethos, the College is committed to developing quality health professionals that are practice-oriented, receptive and responsive to the rehabilitation related health care needs of the people of Pakistan and of world as a whole. This will be achieved by providing the highest standards of learning, teaching, and research and community engagement, underpinned by a commitment to creating space for students and staff to succeed.

Faculty

Dr. Awais bin Inam

Administrative coordinator CPT

In-charge Department of Pros & Orth.

Focal person Speech language pathology, optometry & ortho-optic, Pros & Orth. (Affl. College)

PhD , MSK PT (Scholar), MS-OMPT, PP-DPT, BSPT

Specialization: Musculoskeletal, Orthopedic manual Physical Therapy

Dr. Ramiza Khalid

Lecturer/Academic Coordinator CPT

Focal person Physical Therapy (Affl. College)

MS-CPT, PP-DPT, BSPT

Specialization: Cardiopulmonary Physical Therapy, Aerobics training

Dr. Muhammad Asif Saleem

Lecturer/Internal Controller examination

BSPT,PP-DPT

Specialization: Neurological Physical Therapy

**Dr. Rafia Imtiaz**

Lecturer / coordinator student affairs

BSPT, PP-DPT

Specialization: Medical education in Physical Therapy

Dr. Mehar-un-Nisa

Lecturer/ORIC coordinator

BSPT, PP-DPT

Specialization: Gyn & Obs Physical therapy, Yoga techniques.

Dr. Syed Rehan Bukhari

Lecturer/ Hospital Coordinator

MS-OMPT, DPT

Specialization: Orthopedic manual Physical Therapy

Dr. Sundas Zahra

Research officer

BSPT, PP-DPT

Specialization: Peds Physical Therapy

Dr. Muhammad Ans

Research officer

BSPT, PP-DPT

Specialization: Sports Physical Therapy, Hajama (cup therapy)

Mr. Argaman Anjum

Tutor/visiting faculty

BS-P&O

Specialization: Orthotics & Prosthetics

Doctor of Physical Therapy (DPT)

Semester 1		
DPT-301	Upper Limb & General Anatomy	4(3-1)
DPT-303	Cardiovascular & Neuromuscular Physiology	3(2-1)
DPT-305	Introduction to Kinesiology	3(2-1)
ENG-321	Functional English	3(3-0)
STA-322	Introduction to Statistical theory I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 2		
DPT-302	Lower limb Anatomy & General Histology	4(3-1)
DPT-304	Visceral Physiology	3(2-1)
DPT-306	Clinical Kinesiology	3(2-1)
ENG-322	English Comprehension & Composition	3(3-0)
STA-323	Introduction to Statistical theory II	3(3-0)

ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 3		
DPT-401	Head and Neck Anatomy & Human Embryology	3(2-1)
DPT-403	Physiology of Reproductive , Nervous & Renal system	3(2-1)
DPT-405	Introduction to Biomechanics & Ergonomics	3(3-0)
BCH-407	Biochemistry & Genetics I	2(2-0)
DPT-409	Introduction to Exercise Physiology	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
Semester 4		
DPT-402	Human Neuro Anatomy	3(2-1)
DPT-404	Advance techniques in Biomechanics & Ergonomics	3(2-1)
DPT-406	Behavioral Sciences (Psychiatry & Psychology)	3(3-0)
BCH-408	Biochemistry & Genetics II	2(2-0)
DPT-410	Advance Clinical Exercise Physiology	3(3-0)
DPT-412	Medical Physics in Rehabilitation	3(2-1)
Semester 5		
DPT-501	Pathology & Microbiology I	2(2-0)
DPT-503	Pharmacology in Rehabilitation I	3(3-0)
DPT-505	Physical Agents & Electrotherapy I	3(2-1)
DPT-507	Therapeutic Exercises & Techniques	3(2-1)
SOC-307	Introduction to Sociology	2(2-0)
DPT-511	Health & Wellness	2(2-0)
DPT-513	Supervised Clinical Practice I	3(0-3)
Semester 6		
DPT-502	Pathology & Microbiology II	3(2-1)
DPT-504	Pharmacology in Rehabilitation II	2(2-0)
DPT-506	Physical Agents & Electrotherapy –II	3(2-1)
DPT-508	Manual Therapy	3(2-1)
DPT-510	Teaching Methodology & Community Medicine	3(3-0)
DPT-512	Supervised Clinical Practice II	3(0-3)
Semester 7		
DPT-601	Clinical Medicine I	3(3-0)
DPT-603	Orthopedic Surgery	3(3-0)
DPT-605	Radiology & Diagnostic Imaging	3(2-1)
DPT-607	Musculoskeletal Physical Therapy	3(2-1)

DPT-609	Human Growth, Development & Community Based Rehabilitation	2(2-0)
DPT-611	Supervised Clinical Practice III	3(0-3)
Semester 8		
DPT-602	Clinical Medicine II	3(3-0)
DPT-604	Advance techniques in General Surgery II	3(3-0)
DPT-606	Neurological Physical Therapy	3(2-1)
DPT-608	Evidence Based Practice	3(2-1)
DPT-610	Introduction to Prosthetics & Orthotics	2(2-0)
DPT-611	Supervised Clinical Practice IV	3(0-3)
Semester 9		
DPT-651	Cardiopulmonary Physical Therapy	3(2-1)
DPT-653	Emergency Procedures & Primary Care In Physical Therapy	2(2-0)
DPT-655	Clinical Decision Making & Differential Diagnosis	3(3-0)
DPT-657	Scientific Inquiry & Research Methodology	3(3-0)
DPT-659	Professional Practice (Laws , Ethics & Administration)	2(2-0)
DPT-661	Integumentary Physical Therapy	2(2-0)
DPT-663	Supervised Clinical Practice V	3(0-3)
Semester 10		
DPT-652	Obstetrics & Gynecological Physical Therapy	2(2-0)
DPT-654	Pediatric Physical Therapy	2(2-0)
DPT-656	Gerontology & Geriatric Physical Therapy	2(2-0)
DPT-658	Sports Physical Therapy	2(2-0)
DPT-660	Supervised Clinical Practice VI	4(0-4)
DPT-681	Research Project	6(0-6)

BS Orthotics & Prosthetics

Semester 1		
MTH-111	Mathematics (the course is for pre medical students)	3(3-0)
BIO-111	Biology (the course is for pre engineer students)	3(3-0)
BOP- 301	Introduction to Orthotics & Prosthetics and Workshop	4 (4-0)
DPT- 406	Behavioral Sciences (Psychiatry & Psychology)	2 (2-0)
PHY-325	Introduction to physics	2 (2-0)
CSI-321	Introduction to Computing Applications	2 (2-0)
ISL- 321	Islamic Studies / Ethics	2 (2-0)
Semester 2		
DPT- 301	Upper Limb & General Anatomy	3 (2-1)
PSH-308	Systemic Physiology	3 (2-1)
MLT- 401	Materials Technology	3 (3-0)
ENG- 321	Functional English	2 (2-0)
PST- 321	Pakistan Studies	2 (2-0)
BCH- 407	Biochemistry	2 (2-0)
Semester 3		
DPT- 302	Lower limb Anatomy	3 (2-1)
PSH- 409	Physiology of Nervous system, Neuro-muscular physiology	3 (2-1)
AHP- 302	Pathology	2 (2-0)
BOP- 401	Fractures& Amputations with X-Ray interpretation	3 (3-0)
MLT- 301	Technical Drawing	3 (2-1)
BOP- 403	Introduction to Physiotherapy	2 (2-0)
Semester 4		
DPT- 401	Head and Neck (vertebral column)	3 (2-1)
BOP- 402	Rehabilitation and Sports Medicine & Mobility aids	4 (3-1)
BOP- 404	Metal Work	3 (2-1)
BOP- 406	Electro Work	3 (2-1)
BOP- 408	Lathe Machine Work	3 (2-1)
STA-322	Statistics	2 (2-0)
Semester 5		
BOP- 511	Upper Limb Orthotics I	3 (2-1)
BOP- 513	Spinal Orthotics I	3 (2-1)

BOP- 515	Lower Limb Orthotics I	3 (2-1)
BOP- 519	Upper Limb Prosthetics I	3 (2-1)
BOP- 521	Lower Limb Prosthetics I	3 (2-1)
BOP- 525	Biomechanics I	3 (3-0)
Semester 6		
BOP- 512	Upper Limb Orthotics II	3 (2-1)
BOP- 514	Spinal Orthotics II	3 (2-1)
BOP- 516	Lower Limb Orthotics II	3 (2-1)
BOP- 520	Upper Limb Prosthetics II	3 (2-1)
BOP- 522	Lower Limb Prosthetics II	3 (2-1)
BOP- 526	Biomechanics II	3 (3-0)
Semester 7		
BOP- 527	Biomechanics III	3 (2-1)
BOP- 523	Lower Limb Prosthesis III	3 (2-1)
BOP- 517	Lower Limb Orthosis III	3 (2-1)
DPT- 657	Scientific Inquiry & Research Methodology	3 (3-0)
BOP- 601	Workshop practices I	3 (0-3)
BMS- 410	Clinic, Workshop and Business Management	2(2-0)
Semester 8		
ELT- 321	Fundamentals of Electricity and Electronics	3 (3-0)
CIT- 639	CAD-CAM Technology	3 (2-1)
BOP- 602	Workshop practices II	4 (0-4)
DPT- 681	Research Project	6 (0-6)

Section 3: Department of Eastern Medicine

Mission

The Department of Eastern Medicine (DEM) in response to the growing needs of health management is determined to provide the knowledge and infrastructure to develop Eastern Medicine and to wide its applications. Department of Eastern Medicine aims to build capacity of the common people (society) and the professionals to understand Eastern Medicine. It has been set as its mission to graduate physicians for the 21st century who abide by the rigor of scientific discipline and are altruistic, humane, knowledgeable, skilful and dutiful to their profession and the society at large. It is also among the mission of the Department to educate allied professionals of the basic and applied fields of Natural Sciences, Complementary and Alternative Medicine (CAM), Medicine, Nursing and Pharmacy. This mission of the Department of Eastern Medicine goes well together to execute advance studies and research in Eastern Medicine.

Goals

- To prepare competent Medical Graduates of Eastern Medicine and train post-graduate professionals of Eastern Medicine
- To cater the ever growing demands of Health care and Management.
- To provide Eastern Medicine knowledge to common people (society) and quality education to the undergraduates and train post-graduates in their practice and different fields of Eastern Medicine Specialization.
- To educate the professionals of Eastern Medicine to work as members of the team of Health Professionals for promoting health and solving health problems in the community.
- To publish books, monographs and undertake research projects and conduct courses for advance studies in Eastern Medicine.



Faculty

Dr. Syed Muhammad Ali Shah

Assistant Professor/Incharge

BEMS, M.Phil, PhD

Enzyme inhibition study by medicinal plants, Clinical Comparative study of herbal formulation, Antioxidant activity by medicinal plants

Dr. Mudassar Ashraf

Assistant Professor,

M.Phil, PhD

Pharmacology, Pharmacokinetics of drugs, Bioequivalence study, Renal clearance and urinary excretion of drugs

Dr. Muhammad Riaz ur Rehman

Lecturer,

BEMS, M.Phil, PhD (Fellow)

Therapeutics, Comparative clinical study on obesity, Formulation and evaluation of herbal combinations, 3. Scientific devising for philosophical diagnosis in Eastern Medicine

Dr. Hamad Ahmed

Lecturer

BEMS, M.Phil, PhD (Fellow)

Endocrinology (Diabetes mellitus), Comparative study in obese vs diabetics, Clinical study on diabetes using medicinal Plant herbs

Dr. Rabia Qureshi

Lecturer (Visiting)

BEMS, M.Phil, PhD (Fellow)

Food Microbiology, Antimicrobial activity by Medicinal plants

Bachelor of Eastern Medicine and Surgery

Semester 1		
DEM-301	Anatomy-I	3(2-1)
DEM-303	History of Eastern Medicine-I	2(2-0)
PHS-307	Physiology (General Physiology)	3(2-1)
ENG-301	English-1 (Grammar)	3(3-0)
BCH-305	Biochemistry (Fundamental Biochemistry)	3(2-1)
ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 2		

DEM-302	Anatomy-II	3(2-1)
DEM-304	Principles of Eastern Medicine-I	4(3-1)
DEM-306	History of Eastern Medicine	2(2-0)
PHS-308	Physiology (Systemic Physiology)	3(2-1)
BCH-306	Biochemistry (Cell biology & Genetics)	3(2-1)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
DEM-401	Anatomy-III	3(2-1)
DEM-403	Principle of Eastern Medicine-II	4(3-1)
BNB-405	Bioinformatics (Fundamentals of Bioinformatics)	3(2-1)
ENG-321	English for Academic Purpose (EAP)	3(3-0)
PHS-409	Physiology (Physiology of Nervous System)	3(2-1)
BCH-502	Biochemistry (Metabolism)	3(2-1)
Semester 4		
DEM-402	Anatomy-IV	3(2-1)
DEM-404	Principles of Eastern Medicine-III	3(3-1)
DEM-406	Pharmacognosy-I	3(2-1)
DEM-408	Materia Medica-I	3(2-1)
PHS-410	Physiology (Endocrine Physiology)	3(2-1)
BCH-405	Biochemistry (Clinical Biochemistry)	3(2-1)
Semester 5		
DEM-501	Herbal Pharmacy-I	4(3-1)
DEM-503	Community Medicine	3(3-0)
DEM-505	Materia Medica-II	3(2-1)
DEM-507	Pharmacognosy-II	3(2-1)
DEM-509	Medicine-I	4(3-1)
MIC-301	Microbiology-I (General Microbiology)	3(2-1)
Semester 6		
DEM-502	Herbal Pharmacy-II	4(3-1)
DEM-504	Clinical Psychology	3(2-1)
DEM-506	Materia Medica-III	3(2-1)
DEM-508	Pharmacognosy-III	3 (2-1)
DEM-510	Medicine-II	4(3-1)
MIC-601	Microbiology-II (Clinical Microbiology)	3(2-1)
Semester 7		
DEM-601	Pathology-I (General Pathology)	3(2-1)
DEM-603	Surgery-I	3(2-1)

DEM-605	Psychiatry	3(2-1)
DEM-607	Gynecology -I	3(2-1)
DEM-609	Medicine-III	4(3-1)
DEM-611	Materia Medica-IV	3(2-1)
Semester 8		
DEM-602	Pathology-II (Systemic Pathology)	3(2-1)
DEM-604	Surgery-II	3(2-1)
DEM-606	Clinical Diagnostics-I	3(2-1)
DEM-608	Gynecology -II	3(2-1)
DEM-610	Medicine-IV	4(3-1)
DEM-612	Forensic Medicine and Toxicology-I	3(2-1)
Semester 9		
DEM-701	Pediatrics-I	3(2-1)
DEM-703	Ophthalmology	3(2-1)
DEM-705	Obstetrics-II	3(2-1)
DEM-709	Medicine-V	4(3-1)
DEM-707	Surgery-III	3(2-1)
DEM-711	Clinical Diagnostics-II	3(2-1)
Semester 10		
DEM-702	Pediatrics-II	3(2-1)
DEM-704	ENT	3(2-1)
DEM-706	Obstetrics-III	3(2-1)
DEM-708	Medicine-VI	4(3-1)
DEM-710	Project	6(0-6)

MPhil Phytomedicine / Natural Medicine

PTM-701	*Phytomedicine-I	3(2-1)
PTM-702	*Phytomedicine-II	3(2-1)
PTM-703	Phytochemistry	3(2-1)
PTM-704	Key Medicinal Plants for Developing Eastern Medicine Drugs	3(3-0)
PTM-705	*Biostatistics	3(3-0)
PTM-706	Principles and Practices of Drug Development	3(2-1)
PTM-707	Contemporary Use of Herbal Drugs in Unani Medicine	3(2-1)
PTM-708	Common Unani Drugs for Specific Ailments	3(2-1)

PTM-709	*Computer Applications in Clinical Research	3(3-0)
PTM-710	*Designing Clinical Research	3(3-0)
PTM-730	Thesis	6(0-6)
- The student has to complete 24 teaching credit hours course work. - The student has to take 2 compulsory courses. * Compulsory courses		

PhD Medicine (Mualajat)

DEM-701	Epidemiology	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
DEM-702	Advance Gastroenterology *	4(4-0)
DEM-703	Fundamentals of Clinical Investigation *	4(3-1)
DEM-704	Contemporary Practice of Drug Development *	4(3-1)
DEM-705	Principle of Pharmacology *	3(3-0)
DEM-706	Designing Clinical Research	4(4-0)
DEM-707	Contemporary Issues in Health Promotion	2(2-0)
The student has to complete 18 teaching credit hours course work. * The student has to take 2 compulsory courses (for each semester).		

Section 4: College of Public Health

Mission

To bring a qualitative and quantitative revolution in medical education by providing an environment geared towards promoting research and academic culture in order to improve the existing healthcare system. This will be brought about through education and research for the scientific development of health policies, translation of policies into feasible action plans and executing such plans.

Goals

The MPH program aims to improve the health status of the population, which is to be achieved by providing public health and health care professionals with a high quality postgraduate training program in public health sciences.

Objectives

- Solve health- related problems within the financial, socio-cultural, environmental and political framework of Pakistan and its surrounding region.
- Design, conduct, analyze and interpret the result of relevant studied, projects and program.
- Plan, manage, monitor and evaluate interventions in the field of public health.
- Communicate public health messages to diverse audience effectively.
- Advocate sound public health policies and practices.

Faculty

Prof. Dr. Abid Rashid
MBBS, FCPS (Surgeon)

Dr. Muhammad Nawaz
MBBS, MPH (Public Health Specialist)

Master of Public Health (MPH)

Semester 1		
MPH-551	Introduction of Public Health	3(3-0)
MPH-553	Basic Epidemiology	3(3-0)
STA-301	Introduction to Statistics	4(3-1)
MPH-555	Communicable and non-communicable disease control	3(3-0)
MPH-557	Environmental Health & Disaster Management(district attachment)	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 2		
MPH-552	Applied Epidemiology & Biostatistics	3(3-0)
MPH-554	Child Health and Preventive Pediatrics	3(3-0)
MPH-556	Health System Analysis & Health Policy & planning	3(3-0)
MPH-558	Health management & Information system	3(2-1)
MPH-560	Health Education & communication skills School Health services	3(3-0)
MPH-562	Field Visits/Seminar/ Evaluation	3(3-0)
Semester 3		
MPH-651	Nutrition	3(3-0)
MPH-653	Hospital Management & Hospital attachment	3(2-1)
MPH-655	Social & Behavioral sciences in Public Health	3(3-0)
MPH-657	Reproductive Health/MCH	3(3-0)
MPH-681	Research methodology and synopsis writing report	3(3-0)
SOC-704	Population Dynamics	3(3-0)

University Community College



Programs Offered

The following Intermediate, Associate Degree and Diploma Programs are offered from the Academic Year 2015



Intermediate Programs

1- F.Sc (Pre-Medical)

Part-I: English, Urdu, Islamic Education, Physics, Chemistry, Biology

Part-II: English, Urdu, Pak. Studies, Physics, Chemistry, Biology

2- F.Sc (Pre-Engineering)

Part-I: English, Urdu, Islamic Education, Physics, Chemistry, Mathematics

Part-II: English, Urdu, Pak. Studies, Physics, Chemistry, Mathematics

3- I.Com

Part-I: English, Urdu, Islamic Education, Business Mathematics, Principles of Accounting, Economics, Principles of Commerce

Part-II: English, Urdu, Pak. Studies, Business Statistics, Principles of Accounting, Banking, Commercial Geography

Associate Degree Programs (Evening)

1. Computer Science
2. Information Technology
3. Accounting & Finance
4. Banking & Finance
5. Business Administration
6. Applied Psychology
7. B.Com IT

Bachelor of Technology Programs (Evening)

1. Bachelor of Technology in Civil (B-Tech Hons 4 Years)
2. Bachelor of Technology in Electrical (B-Tech Hons 4 Years)

Diploma Program

1. Advance Diploma in Clinical Psychology



Prospectus Committee

Prof. Dr. Muhammad Zuber Dean Faculty of Science & Technology	Convener	Dr. Haseeb Anwar Assistant Professor Department of Physiology	Member
Prof. Dr. Hazoor Muhammad Sabir Dean Faculty of Economics & Management Sciences Director Advanced Studies	Member	Dr. Muhammad Aamer Mehmood Assistant Professor Department of Bioinformatics & Biotechnology	Member
Prof. Dr. Haq Nawaz Anwar Dean Faculty of Arts & Social Sciences	Member	Dr. Iftikhar Ahmad Khan Lecturer Department of Islamic Studies & Arabic	Member
Dr. Salma Sultana Associate Professor Department of Zoology	Member	Dr. Sharjeel Saleem Incharge Department of Business Administration	Member
Dr. Muhammad Hidayat Rasool Chairperson Department of Microbiology	Member	Mr. Hassan Mahmood IT Manager	Member
Dr. Tehsin Gulzar Associate Professor Department of Applied Chemistry	Member	Mr. Muhammad Asif Lateef Additional Registrar (Academics)	Member/Secretary
Dr. Zahira Batool Associate Professor Department of Sociology Director Academics	Member		

Disclaimer

This prospectus provides information about the academic programs of various faculties of Government College University Faisalabad and should not be taken as binding on the University. Information contained in it, including curriculae, admission procedures, rules of examination, regulations of discipline and fee and dues are periodically reviewed and revised by the Competent Authority. The University reserves the right to change any rules, regulations and financial effects applicable to the students whenever and where ever it is deemed appropriate or necessary.