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Striving for Excellence

www.gcuf.edu.pk

Government College University Faisalabad

Prospectus 2013

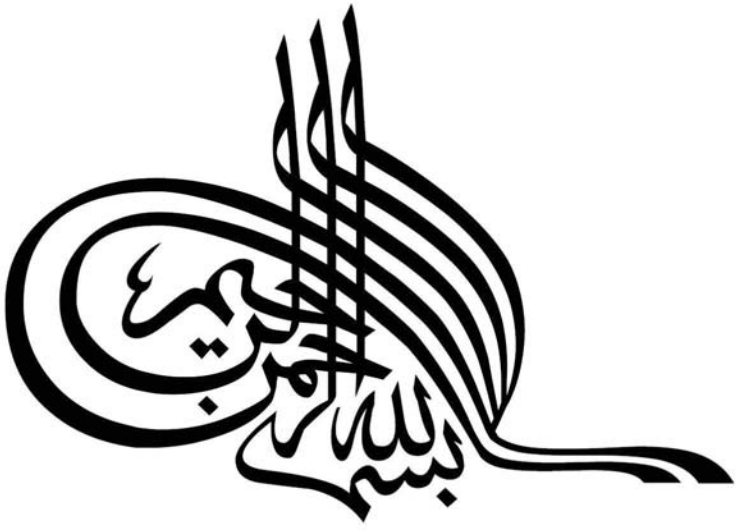
5th Position in HEC Ranking

Prospectus 2013



Government College University Faisalabad

GCUF



In the name of Allah

the Most Gracious,

the Most Merciful

Table of Contents

The Chancellor 1

The Chief Minister..... 2

The Vice Chancellor..... 3

Introduction to Faisalabad City 4

GC University Faisalabad: Mission Statement and History..... 5

Administrative Staff..... 7

Facilities for Students.....9

Directorates..... 13

Admission Policy 17

Rules & Regulations.....29

Fee Structure.....59

Code of Conduct.....83

Faculty of Arts & Social Sciences.....91

Department of Applied Psychology.....93

Department of Economics.....96

Department of Education.....100

Department of English Literature & Applied Linguistics..... 103

Department of Fine Arts.....109

Department of History & Pakistan Studies.....112

Department of Law.....117

Department of Mass Communication.....120

Department of Physical Education & Sports Science 122

Department of Political Science & International Relations.....123

Department of Sociology.....126

Faculty of Islamic and Oriental Learning.....129

Department of Islamic Studies & Arabic.....131

Department of Persian.....136

Department of Urdu & Punjabi.....138

Faculty of Management & Administrative Sciences.....141

Table of Contents

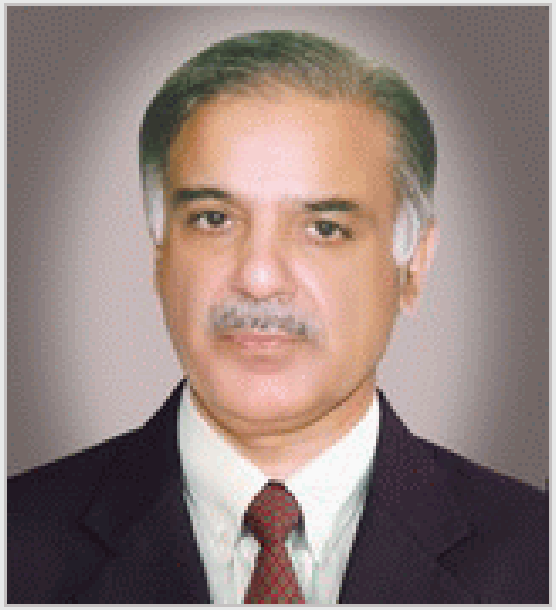
Department of Banking & Finance……143
Department of Business Administration……145
College of Commerce……149
Department of Public Administration & Industrial Management……152
Faculty of Science & Technology……157
Department of Applied Chemistry & Biochemistry……158
Department of Bioinformatics & Biotechnology……165
Department of Botany……170
Department of Chemistry……174
College of Computer Science & Information Studies……180
Department of Electrical Engineering……184
Department of Environmental Sciences……187
Department of Food Science, Nutrition & Home Economics……192
Department of Geography……204
Department of Mathematics……205
Department of Microbiology……209
College of Pharmacy……212
Department of Physics……217
Department of Physiology……221
Department of Statistics……223
Department of Zoology, Wildlife and Fisheries……226
Directorate of Medical Sciences……231
Layyah Campus……237
Prospectus Committee……241

Chancellor



Ch. Mohammad Sarwar
Governor, Punjab

Chief Minister



Mian Muhammad Shahbaz Sharif
Chief Minister, Punjab



Prof. Dr. Zakir Hussain
Vice Chancellor

Prof. Dr. Zakir Hussain, PhD in Agri Economics from Colorado State University, Colorado, USA, joined Government College University Faisalabad as Vice Chancellor on October 25, 2010. He has been associated with teaching, research and administration with local as well as foreign institutions including University of Agriculture Faisalabad and University of Sargodha as Dean; US-Aid, FAO, Colorado State University and Kansas State University as project manager; Agricultural Assessment International Corporation USA as Director; Ministry of Labor, Manpower and Overseas Pakistanis as Joint Secretary; RNEP Cairo Egypt as Policy Officer; Agri Business Cell as Federal Cotton Commissioner and Pakistan Central Cotton Committee as Vice President. He has supervised a number of M.Phil and PhD theses. A strong exponent of research he has more than 100 research publications to his credit. His area of academic interest is rural poverty alleviation, its dynamics and economic policies at national and international levels. Highly charismatic and innovative, Dr. Zakir Hussain has revolutionized the academic, administrative and research culture of GCUF. He developed not only departments but also faculties in different universities and is known for his academic ideas and contribution in the field of higher education specially research.

The Message

Government College University, Faisalabad is a dynamic seat of learning. It provides inspiring and stimulating environment for research, formal education and professional growth. Research out put and quality of education of our University in past two years has been phenomenal. This improvement is reflected in rapidly ascending ranking of the University in the HEC and growing confidence of the social and business community of the region.

One of the hallmarks of the university is its innovative and up to date syllabi are in accordance with the international standards. Our curricula inculcate creativity, objectivity and critical thinking. Government College University, Faisalabad imparts values of commitment to learning and professionalism. The students develop confidence, adaptability and high level communication skills.

Our University offers a wide range of courses in the fields of Natural and Physical Sciences, Information Technology, Telecom Engineering, Food and Home Sciences, Law, Pharmacy, Management & Business Sciences, Humanities, Social Sciences, Fine Arts, Bio-technology and Bio-informatics etc. Directorate of Continuing Education and Institute of English and Modern Languages have added a new dimension to the University teaching. These two institutions impart communication and professional skills necessary for professional life.

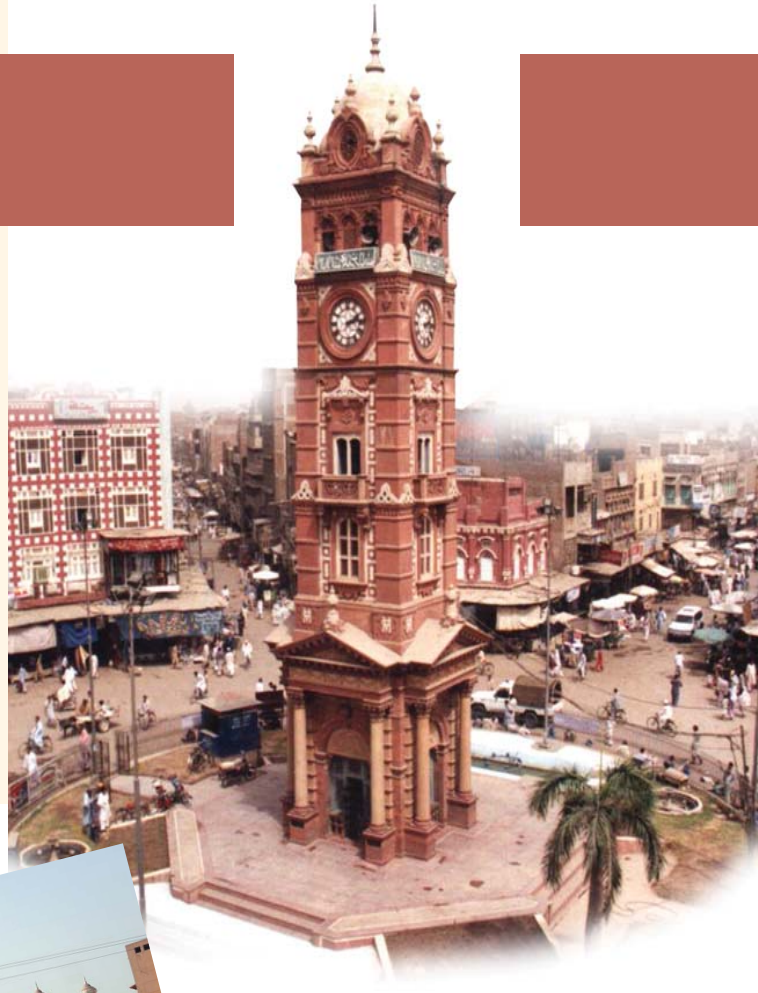
Addition of Layyah Campus to the University is a major milestone in 2012. This campus will cater to a large population and provide access to quality education to the students living in far flung areas of the southern Punjab.

Our University ensures a successful and bright career for its students. It is hoped that GC University will earn more laurels in future by responding to the needs of society and market.

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, sports, agriculture, economy, bureaucracy and biotechnology.

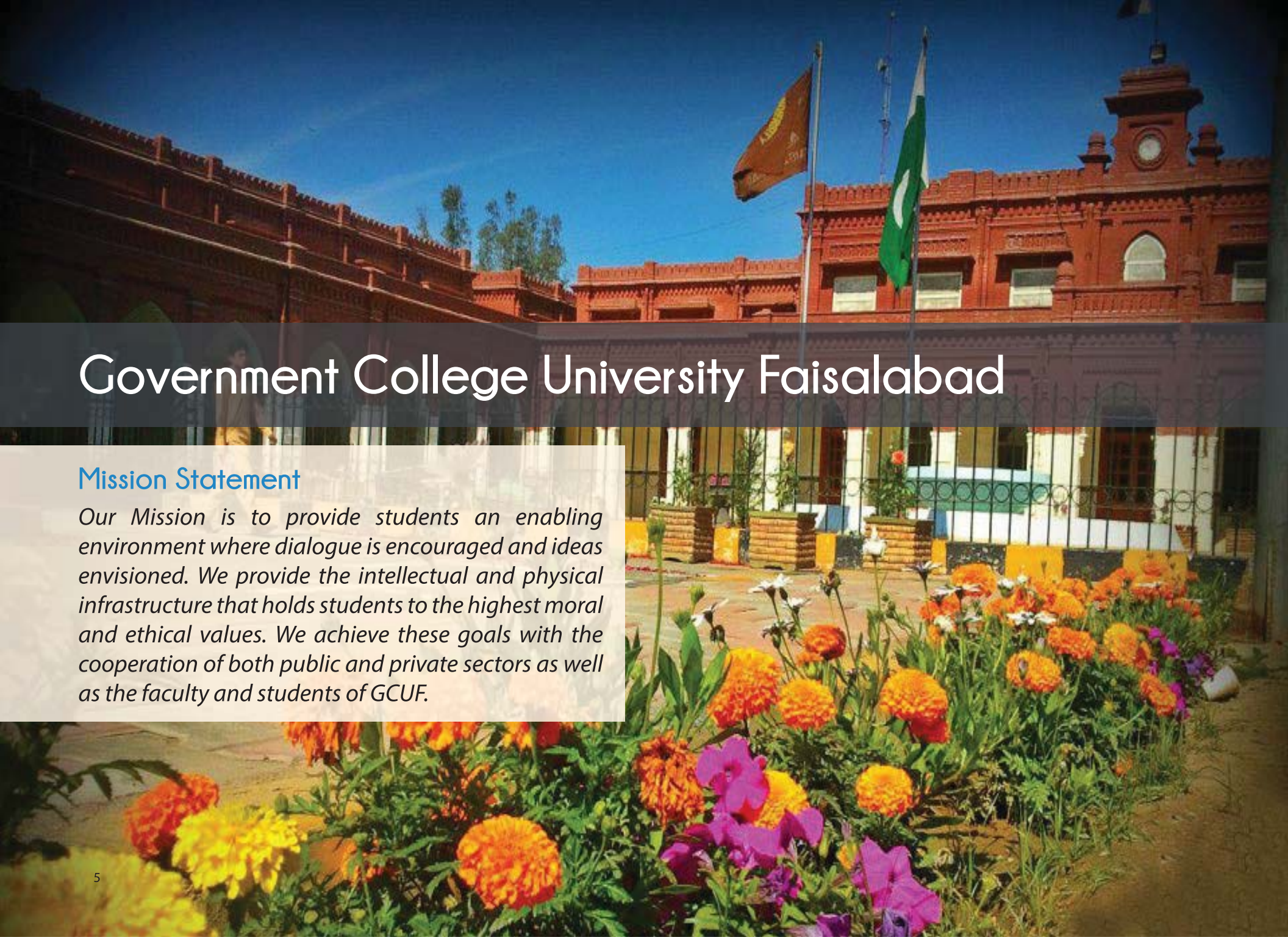












Government College University Faisalabad

Mission Statement

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 and Dr. Arif Zaidi have served this institution.

Prof. Dr. Zakir Hussain

Vice Chancellor

VC Secretariat
Mr. Zeeshan Ahmad Khan Secretary to Vice Chancellor

Office of the Treasurer
Mr. Ghulam Nabi Additional Treasurer
Mr. Nadeem Mushtaq Deputy Treasurer
Mr. Nadeem Saeed Assistant Registrar
Mr. Faisal Asghar Assistant Treasure
Mr. Muhammad Azhar Assistant Treasurer
Mr. Amir Mahmood Admin. Officer

Resident Auditor
Mr. Rana Muhammad Aslam Resident Auditor

IT Services
Mr. Khuram S. A. Qureshi IT Manager
Mr. Moeen Qureshi Network Administrator
Mr. Karim Jawad Network Administrator
Mr. Mohsin Ali Network Engineer
Hassan Mahmood Web Developer
Abdul Qaddus Software Engineer
Adnan Hanif Hardware Engineer
Mr. Omer Nawaz Assistant Network Administrator

Registrar Office
Mr. Muhammad Ayub Registrar
Mr. Muhammad Akram Advisor (HRP)
Mr. Asif Latif Additional Registrar (Academics)
Mr. Ghulam Ghous Additional Registrar (Recruitment)
Mr. Ali Ahmad Deputy Registrar (Personnel)
Mr. Farhan Iqbal Assistant Registrar (Establishment)
Mr. Asim Ismail Assistant Registrar (Academics)
Mr. Taimoor Nawaz Assistant Registrar (Registration & DVC)

Project Management Unit
Ch. Muhammad Alam Project Director
Mr. Muhammad Akram Khan SDO
Mr. Rana Muhammad Asghar Ali SDO

Legal Cell
Mr. Muhammad Asif Latif University Attorney
Mr. Mushtaq Ahmad Malik Legal Advisor / Counsel
Mr. Muhammad Javed Pansoota Legal Advisor / Counsel

Media Cell
Mr. Abdul Jabbar Abid Kamalvi Incharge
Mr. Naeem Sarwar Khan Photographer

Office of the Controller of Examination
Prof. Dr. Iftikhar Hussain Bokhari Advisor, Examinations
Mrs. Kishwar Naheed Rana Additional Controller of Examinations
Mr. Imran Wakeel Deputy Controller of Examinations
Ms. Farah Naz Deputy Controller of Examinations
Mr. Khuram S. A. Qureshi Incharge Monitoring Cell
Mr. Rana Tajammal Rashid Assistant Registrar
Mr. Muhammad Ehsan Lodhi Assistant Controller of Examinations
Mr. Muhammad Mehran Arshad Khan Assistant Controller of Examinations
Mr. Khalid-ur-Rehman Computer Programmer
Mr. Touseef Murtaza Computer Programmer

Health Care
Dr. Misbah Ishtiaq (On Leave) Senior Medical Officer
Dr. Muhammad Afzal Medical Officer
Dr. Umair Ashfaq (On Leave) Medical Officer

Student Financial Aid Office
Saima Perveen Assistant Registrar (SFAO)

Transport Office
Dr. Hazoor Muhammad Sabir Transport Officer
Mr. Khawar Riaz Transport Supervisor

Directorates
Dr. Hafeez-ur-Rehman Tahir Director Bureau of Curriculum Compilation and Translation (BCC&T)
Prof. Dr. Riaz Hussain Dab Director, Directorate of Medical Sciences
Ch. Muhammad Mushtaq Director / Senior Advisor Administration
Prof. Dr. Haq Nawaz Director Planning & Development
Prof. Dr. Iftikhar Hussain Bukhari Advisor Procurement & Inventory Control
Dr. Hazoor Muhammad Sabir Director Advanced Studies
Dr. Sofia Anwar Director Undergraduate Studies
Prof. Dr. Zubair Siddiqui Director Academics Director Quality Enhancement Cell (QEC)
Dr. Farhat Abbas Director Research Innovation & Commercialization (ORIC)
Dr. Nadeem Sohail Director Student Affairs
Dr. M. Naeem Mohsin Director Distance Learning Education
Mr. Muhammad Rafique Wahla Director Sports
Mr. Muhammad Mazhar Waseem Director External Linkages

Institutes
Prof. Dr. Naureen Aziz Qureshi Director Institute of Biological Sciences
Prof. Dr. Nighat Bhatti Director Institute of Home and Food Sciences
Prof. Dr. Muhammad Zuber Director Institute of Chemistry
Prof. Dr. Muhammad Shahbaz Arif Director Institute of English and Modern Languages

Constituent Colleges
Dr. Nadeem Asif Principal College of Computer Science & Information Studies
Prof. Dr. Khwaja Zafar Ahmed Principal College of Pharmacy
Dr. Hazoor Muhammad Sabir Principal College of Management Studies
Dr. Nadeem Sohail Principal College of Commerce
Mr. Sibqat Ullah Tahir Principal University Community College

Security
Dr. Hazoor Muhammad Sabir Chief Security Officer
Rana Masroof Ahmad Security Officer

Deans
Prof. Dr. Muhammad Shahbaz Arif Dean Faculty of Management & Administrative Sciences
Prof. Dr. Naureen Aziz Qureshi Acting Dean Faculty of Science & Technology
Prof. Dr. Hafeez-ur-Rehman Tahir Acting Dean Faculty of Islamic & Oriental Learning
Prof. Dr. Pervez Azim Acting Dean Faculty of Arts & Social Sciences

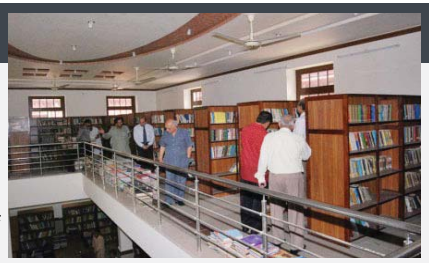
Library
Dr. Hafeez-ur-Rehman Tahir Taunsvi Coordinator Libraries
Tariq Latif Librarian
Mr. Muhammad Ishfaq Librarian
Ms. Anila Shamim Librarian (University Community College)

Horticulture
Mr. Muhammad Riaz Consultant Horticulturist

Hall Council
Dr. Sofia Anwar Chairperson Hall Council

Facilities for Students

Libraries



The importance of dissemination of knowledge and keeping up-to-date with the rest of the world is the need of the present day. Libraries play a vital role in attaining the educational goals and fulfilling the instructional needs of the programmes offered by universities. As they serve as a source of professional reference services and information to supplement classroom and laboratory learning, libraries also contribute to the teaching / learning environment of the academic departments. The old Armstrong library has been renamed as the Main Library with the book bank accessible to all the students and faculty members. The Main Library has more than 85,000 text and reference books. In addition, there are post graduate libraries at various academic blocks and recently a library in Basic Science Block is established to fulfill the needs of the students. The collection of each library includes not only the reference books supporting each course in the curriculum but also general books, periodicals, publications, newspapers and digital resources. The Library Committee is responsible for the efficient working of the libraries. A dynamic team of devoted and highly qualified professional librarians run the library affairs.

Health Services



The University Medical Health Center consists of Senior Medical Officers Dr. Misbah Ishtiaq, Dr. Muhammad Afzal and one Dispenser.

The Medical Health Center 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 examined by University Medical Officers and prescribe the medicine. Only in emergency condition medicines are provided. The University provides the services to refer the University employees for outdoor and indoor medical treatment to Government / Private hospitals on the panel of the university, and the outdoor and indoor medical re-imbursement facility is also provided through the Medical Health Center under the supervision of the Medical Re-imbursement committee headed by the convener.

The medical health center provides first aid facilities to university athletes during university games.

Transport Facility (for Female Students)

The University runs a fleet of buses for facilitating students (ONLY FEMALE STUDENTS) and female staff 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. Public transport buses are also available near the campus. 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 will be 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.

All rights of permission to avail the transport facility are reserved with the University and can be denied to any student. No student shall be entitled to claim this facility as a matter of right.

Transport facility will be allotted on First Come First Serve basis.

Routes and pick up points are indicative and are subject to change from time to time.

Transport facility will be provided till the end of the regular academic session including regular exams. 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. However in case Transport facility is provided by the University after the end of regular academic session for any other purpose, additional proportionate transport fee will have to be paid by the student as prescribed by the University.

Normally timings for University Bus to arrive at the University Campus will be 7:45 a.m. and departure (Morning at 2:00 pm, Evening at 5:30 pm) unless otherwise announced by the University.



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

ROUTS TO BE STARTED ON DEMAND OF UPCOMING STUDENTS

ROUT # 3: Samnabad and D-type, etc.
ROUT # 4: Ghulam Muhammadabad
ROUT # 5: Millat Road, Sheikhupura Road, etc.

Students' Financial Aid Office

The University Authority established the Students Financial Aid Office (SFAO) on October 28th, 2007 in collaboration with the Higher Education Commission Islamabad to provide financial help to the needy and deserving students of the University and to award scholarships under various programs. Ms. Saima Parveen, Assistant Registrar/Incharge, Students Financial Aid Office deals all the financial matters of the needy and deserving students.

Mission

The Students' Financial Aid Office is primarily responsible for providing all information, services, and assembling financial resources that are available to and/or needed by students who are attending GC University in order to obtain an undergraduate or graduate degree. 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.

Vision

The Students' Financial Aid Office (SFAO) is an integral part of and partner in carrying out and actualizing GC University's overall purpose and strategic planning. The fundamental purpose of the financial aid program is 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. To establish essential manual and automated processes to support awarding financial aid in a timely manner.
2. To award financial assistance to qualified students, according to institutional and Govt requirements and with a focus on individual student needs.
3. To establish regular communication flow between the SFAO and the students/parents.
4. To 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.

Scholarships available in GCUF

- Killa Gift Fund Trust
- Punjab Zakat Department (MORA)
- District Council Internal Merit Scholarships
- Pakistan, Bait-ul-Maal
- Professional Education Foundation
- Faisalabad Development Trust
- **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 scholarships/monetary assistance to talented and needy students to Graduate and Master level students.

- **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 at graduate & Master level.

- **Student Loan Scheme.**

Students of this University can also apply to National Bank of Pakistan to get interest free loan in order to support their education. Students are facilitated in processing their applications to NBP, University Branch. Loan Scholarship Scheme is also underway for financially weak students.

- **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 the 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.

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





IT Services

The Department of IT Services is working with highly qualified and skilled personnel to provide, maintain and manage the IT infrastructure of the University. One of the primary objective is to facilitate all the departments in both their educational and training activitis relevant to computers and Information Technology.
The following facilities are available at the campus

Video Conference
GC University Faisalabad has its own Video Conferncing Unit provided by the Higher Education Commission. GCUF conducts its scholarship interviews through video conferencing via HEC. 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: Sprigerlink, Blackwell Synergy, Ebrary, Ebscohost, McGrwa Hill's Collections McGrew-Hill's Access Science, McGraw Hill's Digital Engineering Library, Taylor & Francis Journals, Oxford University Press, E-Books and free medical journals. GC University is the only institution which 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.

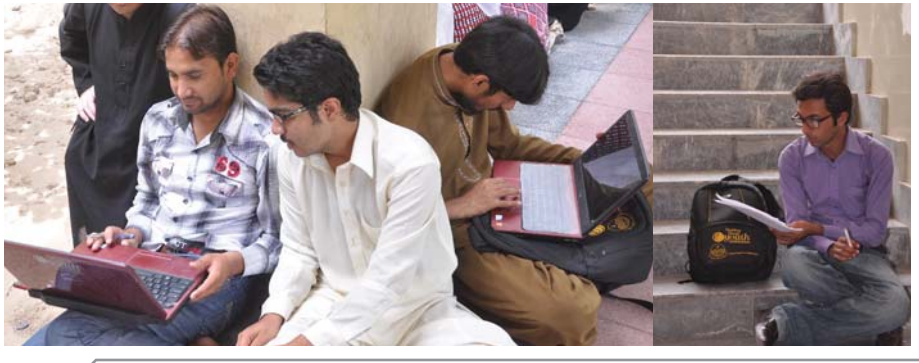
Wireless and Wired Internet Facility
GC University is amongst the very few universities of the country which have given the facility of wireless internet to both the students and the staff members. The University has the credit of being the first university which is using this hi-end intelligent Wi-Fi 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.

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.









Hall Council

In the Hall Council office presently two girls hostels, named Federal Hostel and Khadija Hostel are situated in the Allama Iqbal Campus, having residential capacity of about 300 students. Keeping in view, the growing demand of accommodation, for the students coming from remote areas, another girl's hostel with the capacity of 400 students is already under completion that will be available at the strength of Hall Council in few months. One another Girls hostel is under construction at new campus GCUF with the capacity of 300 students, going to be completed in next 6 months.

The admission of students in the hostels is purely on merit and here merit means the distance of their home district from GC University, Faisalabad. Student after securing her admission, has to submit an application in the office of chairperson Hall council, Dr. Sofia Anwar on printed application form duly recommended by concerned head of department. 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. Both hostels are provided with the facility of Mess, run by the committee of students itself under the supervisory control of Superintendent hostel and Hall warden. Facility of Generator and DSL connection is also provided to the students' for their smooth study and research work. Recently a water cooling tank with the capacity of 300 liters is also established to provide the drinking water day and night. 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 violence 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.





Mehfil-e-Milad at Girls Hostal



Ground Breaking Ceremony of Girls Hostel at New Campus

Security Office

Security staff comprises 88 security personnel. The primary function of the security staff is to help Principal Security Officer in 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 15000 students of various academic disciplines.

Directorates

Directorate of Advanced Studies

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 15000 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 Advances 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 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.

Directorate of Undergraduate Studies

Govt. College University, Faisalabad from its first day of working has been striving hard to cater the multidisciplinary educational needs of people living in Punjab and especially in central Punjab; according to the growing demands of industry, organizations and new developments at international level.

It was 2012, when worthy Vice Chancellor GCUF, Dr. Zakir Hussain felt the need to centralize the admission and record of all undergraduate disciplines under one roof. Admissions in 35 undergraduate programmes were first time carried out under one window operation by single office of the Advisor BS admissions i.e Dr. Sofia Anwar. On finding this exercise very fruitful, Directorate of Undergraduate Studies was developed with the dawn of 2013.

This directorate has been given the mandate to guide and facilitate the entire undergraduate student in their admission, enrollment, freeze and de-freeze of semester, approval of synopsis, research reports/thesis, and all other related matters. The Directorate of Undergraduate Studies (DUS) has also been given the task to streamline the existing and formulate new rules and regulations for undergraduate students to facilitate their academic activities, in accordance with the directions of HEC.

Directorate of Academics

Introduction

The Government College University Faisalabad is striving hard to establish and promote quality education and research culture. For this purpose several departments have been established. Among these departments at GC University, Faisalabad Directorate of Academics was established in 2010 to streamline and improve academic activities at the University and for improving and maintaining the quality of education and academic activities at GC University Faisalabad.

Objectives

- To improve student academic activity and instructional practices.
- To improve teacher's communication skills and teaching methods.
- To improve learning environment.
- To support teachers for new trends in learning.
- To ensure affective interaction between student and teacher.

Activities

- Revision and up gradation of course contents.
- Curriculum development and implementation.
- Student counseling guidance on academic issues.
- To maintain regularity of classes and online attendance system.
- Reviewing rules and regulation regarding academic program.
- Improving examination system and transparency of this system.



Office of Research, Innovation and Commercialization (ORIC)

As per HEC requirements, the nomenclature of the Directorate of Research GCUF has been changed as the Office of Research Innovation & Commercialization (ORIC), GCUF. Therefore, from now onward, we would refer this office as ORIC.

GCUF Research Projects Database

The ORIC prepared a "Research Project Database" for all completed and existing research projects of GCUF. The ORIC assists PI's for completing their new proposals. All new proposals are submitted to ORIC for initial review (at least for format and necessary attachments, if not for technical components). The ORIC gets these proposals signed from the competent authority before sending them to the respective funding agencies through registrar office. Successful projects count considerably during calculations for university ranking. Researchers of GCUF have to bring good number of projects to the university as do the researchers of institutes of higher ranks. Therefore, ORIC organizes workshops for tips on writing winning proposals.

GCUF Publications Database

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. The database enlist publications in impact factor, national, and international journals. Since HEC will not give considerations to non-impact factor publications after June 30, 2012, it has been decided to encourage GCUF researchers to publish in high impact journals. Through generating the Publication Database, the ORIC calculates impact factors of individual researchers, departments, and the four faculties of GCUF to give fair credit to researchers/departments/faculties for achievements of GCUF.

GCUF Research News

A "GCUF Research News" letter is published on monthly basis. This letter i) portray one GCUF scientist/researcher every month, ii) update and report impact factor of researchers, departments, and the four faculties of GCUF, iii) introduce successful research project(s) during the previous month, iv) grant writing tips, and v) upcoming deadlines for submitting research proposals.

Synopses and Theses Writing

The Directorate of Advance Studies (DAS) and the University Review Committee for Synopses and Theses require research students to follow certain rules set by DAS for synopses and theses writing. The students are usually unable to submit these documents within due date because of improper guidance and/or training. The ORIC organizes workshops on how to write synopses and theses with the help of DAS and the University Review Committee for Synopses and Theses.

Internal and External Linkages

The ORIC is open to suggestions for improvements. Our goal is to upgrade GCUF's ranking. GCUF is striving for excellence. The ORIC will create good working relationship with 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.

Quality Enhancement Cell (QEC)

Introduction

QEC is established under the guidelines of the HEC to enhance, maintain and monitor quality of higher education. GC University Faisalabad is among those thirty universities in Pakistan in which QECs have been established since 2006.

The Higher Education Commission issued directions for establishment of QEC on Oct. 16, 2006, but GCUF had already set up QEC in 2004.

In October 2006, GCUF authorities reconstituted the cell according to the guidelines provided by HEC.

Mission Statement

The mission of Quality Enhancement Cell is to ensure and enhance the quality of higher education at GCUF.

Objectives

- Collection of department-wise data as the bench mark.
- Assessment of the current status of educational quality at departmental level.
- Analysis of data and formulation of recommendations in consultation with concerned Head/Chairperson/ Incharge of department.
- Monitoring of the implementation of the recommendations



Vice Chancellor's Speach and Cheque Distribution Ceremony after getting 5th position in HEC Ranking

Directorate of Medical Sciences

The establishment of Directorate of Medical Sciences in GC University, Faisalabad is a vision of the Vice Chancellor. It was established on 26th March, 2012 to start the Medical education in a general university to open the different aspects in the field of Medical Sciences. The Directorate is dealing with following major projects.

1. College of Physical Therapy
   5 year degree program i.e. Doctor of Physical Therapy (DPT)
2. Allied Health professionals (Paramedics)
   4 year Bachelor's degree program i.e. BS (Hons) in the following disciplines:
   1. Operation Theater Technology
   2. Medical Laboratory Technology
   3. Radiography and Imaging Technology

   2 year Associate degree program in the following disciplines:
   1. Operation Theater Technology
   2. Medical Laboratory Technology
   3. Radiography and Imaging Technology

Future Plans

1. Postgraduate M.Phil Studies
   M.Phil programs in basic Medical Sciences disciplines after MBBS, BDS and Phram-D Such as
   - Biochemistry
   - Pharmacology
   - Microbiology
   - Food and Nutrition
2. University Medical College
3. Center of Food Therapy
4. B.E.M.S (Bachelor of Eastern Medicine)
5. Diabetes Educator Programme
6. Medical Coverage
   - Model Pharmacy
   - Diagnostic Center
   - Pathology Lab
   - 50 bed Hospital













Directorate of Student Affairs

Directorate of Student Affairs (DSA), GC University, Faisalabad focuses not only on the overall personality grooming of students but also covers discipline, health facilities, workshops, career services, counseling services, and financial assistance to 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 nine functional societies 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.
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.

To add to it, DSA has established Departmental Cultural and character building societies in order to promote healthy cultural environment at grass root level. The Recently held “All Pakistan Bilingual Declamation” is the first kind of its activity since the inception of university in which debaters from 25 major universities of Pakistan participated. Another significant achievement is the launching of inter departmental tutorial group programmes at under-graduate level which provides an excellent opportunity to the students of various departments to interact with each other resulting in competitive atmosphere in areas of research and other co-curricular fields.

Directorate of Sports

Introduction

The Directorate of Sports was established on October 23, 2002. The Govt. College Faisalabad, was granted the status of G.C University, Faisalabad, it has produced eminent professional players like, Shahbaz Senior, Best hockey player of the world.

Mission

Close collaboration and healthy competition within the Departments of the University and participation of G.C.U.F sports teams in Pakistan Inter Universities Sports competitions, under the auspices of Higher Education Commission Islamabad promote sports at various levels.

Objectives

- The directorate is striving to provide national and international players for promotion of sports at University and National level.
- Capacity building of both male & female players.
- To organize training programs for students separately for male and female players.
- The award of cash prizes and sports scholarships to encourage the budding student players, who won medals at Inter- Varsity and National Championships.
- To create healthy environment in the campus through sports activities.
- To organize sports competitions among the Departments and award the certificates and trophies to the position holder players.



















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

1. All genders having domicile of Punjab are eligible for admission.
2. The maximum age limit for the eligibility is 22 years on the closing date of the applications. However, the age may be relaxed up to two years by the Competent Authority.
3. The candidates with at least 45% marks in FA/F.Sc./I.Com/ICS or equivalent examination are eligible to apply for all Programs except BS (SE), Pharm-D, Doctor of Physical Therapy, BS Allied Health Professionals, B.Sc. Electrical Engineering (specialization in Telecommunication) and BS (H) Electrical Technology, Electrical & Electronics, where, at least, 60% marks are required as per the requirement of the respective councils.
4. Admissions will be made at faculty level as per details given below:
   a. Applications will be submitted to the office of the Advisor, *Directorate of Undergraduate Studies* and the said office will calculate the merit of eligible candidates.
   b. The merit lists will be displayed by the office of the Advisor *Directorate of Undergraduate Studies.*
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 2013 and 2012 for morning Programs only. However, candidates of the earlier sessions will be considered by deducting 10 marks for each year for evening Programs 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 from UET, Lahore Entry test is compulsory for B.Sc. Electrical Engineering (specialization in Telecommunication) BS (Software Engineering) Programs and Marks obtained in UET test are included in calculation of merit.
8. In BS (H) Electrical Technology, Electrical & Electronics the marks of the candidates obtained in the relevant DAE will be converted as out of 1100.
9. For all the Programs 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.

i.	Dr. Hamayun Abbas Shams Chairman, Department of Islamic Studies	Convener
ii.	Prof. Dr. Iftikhar Hussain Bukhari Chairman, Department of Chemistry	Member
iii.	Dr. Sher Ali Assistant Professor, Department of Islamic Studies	Member

10. Pre-requisites:
    The following pre-requisites have been approved for the respective undergraduate Programs with the condition that the candidates must have studied these subjects at secondary or higher secondary level for respective Programs:

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

a) B.Ed. (H) (Elementary) (One year) **b) B.Ed. (SS) (One year)**	a) Intermediate b) 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 (maximum upto three years, one mark for each year) for teaching experience iv) Intermediate for B.Ed (H) Elementary
B.Sc. Electrical Engineering (Specialization in Telecommunication)	i) F.Sc. (Pre-Engineering/ Pre-Medical with additional subject Mathematics) / ICS with Physics and Mathematics ii) DAE, Electrical (only 2 seats)
BFA	a) Intermediate b) The candidate will have to pass the aptitude test.
BS (H) Technology, Electrical & Electronics	DAE Electrical, Electronics, Telecom
BS (Software Engineering)	i) F.Sc. (Pre-Engineering/ Pre-Medical with additional subject Mathematics) / ICS with Physics and Mathematics or equivalent (Equivalence certificate from IBCC)
BS Food Science & Nutrition	i) F.Sc. (Pre-Medical/Pre-Engineering) or equivalent (Equivalence certificate from IBCC) ii) DAE, Food Technology (2 of the total seats)
BS Home Economics:	FA/F.Sc. or equivalent)
BS Physics & Mathematics	F.Sc. (Pre-Engineering)/ Pre-Medical, with additional subject Mathematics) / ICS with Physics and Mathematics
LLB (5 Years)	Intermediate or equivalent (Equivalence certificate from IBCC)
Pharmacy (5 Years)	F.Sc. (Pre-Medical) or equivalent (Equivalence certificate from IBCC)
Doctor of Physical Therapy (5 Years)	F.Sc. (Pre-Medical) or equivalent (Equivalence certificate from IBCC) with Minimum 60% Marks
BS Allied Health Professionals	F.Sc. (Pre-Medical) or equivalent (Equivalence certificate from IBCC) with Minimum 60% Marks

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

    a. For Morning Programs:

    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 and Balochistan, 2% seat for co-curricular activities and 5% seats for overseas Pakistanis. However, there will be no sports and co-curricular quota for Pharm-D, Doctor of Physical Therapy, BS Allied Health Professional, BSc Electrical Engineering, BS(SE), BS(Public Administration), BBA, BBA (Banking & Finance),

    b. For Evening Programs:

    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.

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

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

Chart of Seats: BS (4-Year) Programs

Sr.	Disciplines	Morning	Evening
1.	**Allied Health Professional (4 Year)**		
	Medical Laboratory Technology	30	
	Radiography & Imaging Technology	30	
	Operation Theater Technology	30	
	Allied Health Professional (2 Year Associate Degree)		
	Medical Laboratory Technology	25	
	Radiography & Imaging Technology	25	
	Operation Theater Technology	25	
2.	Applied Chemistry	50	50
3.	Applied Linguistics	50	N.A.
4.	Applied Psychology	50	N.A.
5.	Arabic	50	N.A.
6.	B.Ed (H) Elementary	50	N.A.
7.	B.Ed (SS) (One year)	N.A.	50
8.	Banking and Finance (BBA)	50	50
9.	Bio Chemistry	50	50
10.	Bioinformatics & Biotechnology	50	50
11.	Botany	50	50
12.	BS (H) Technology, Electrical & Electronics	90	N.A.
13.	BSc Electrical Engineering (specialization in Telecommunication)	80[1]	N.A.
14.	Business Administration (BBA)	50	50
15.	Chemistry	50	50
16.	Commerce	50	50
17.	Computer Science		
	BS (CS)	50	50
	BS (SE)	50	50
	BS (IT)	50	N.A.
18.	Doctor of Physical Therapy (5 Years)	70	N.A.

Sr.	Disciplines	Morning	Evening
19.	Economics	50	50
20.	English Literature	50	N.A.
21.	Environmental Sciences	50	N.A.
22.	Fine Arts		
	Graphic Design	50	N.A.
	Textile Design	50	N.A.
	Fashion Design	50	N.A.
	Fine Arts	25	N.A.
23.	Food Science & Nutrition	50	50
24.	Geography	50	N.A.
25.	History	50	N.A.
26.	Home Economics	50	N.A.
27.	Industrial Management (BBA)	50	N.A.
28.	Islamic Studies	50	N.A.
29.	Law	50	N.A.
30.	Mass Communication	50	N.A.
31.	Mathematics	50	50
32.	Microbiology	50	N.A.
33.	Pakistan Studies	50	N.A.
34.	Pharmacy (Pharm-D) (5 Years)	60[2]	N.A.
35.	Physics	50	50
36.	Physiology	50	N.A.
37.	Political Science	50	N.A.
38.	Public Administration	50	N.A.
39.	Sociology	50	N.A.
40.	Statistics	50	N.A.
41.	Urdu	50	N.A.
42.	Zoology	50	50

1. Subject to the approval of Pakistan Engineering council
2. As approved by Pharmacy Council

Admission Policy/Criteria for Graduate Programs

Master (2-Year) & Professional programs i.e. MBA (3 ½ Year), MBA Banking & Finance (3 ½ Year), MBA Industrial Management (3 ½ Year), MPA (2-Year) & LLB (3-Years)

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.
3. The candidates who have passed BA/B.Sc./B.Com or equivalent examination in 2013 and 2012 will be considered for admission in morning programs. 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 26 years on the last date of receipt of applications.
5. Age relaxation may be granted in special cases by the Competent Authority upto 2 years.
6. Admission to graduate programs will be made through Directorate of Advanced Studies as under.
   a. Applications will be submitted to the Directorate of Advanced Studies, the office of the Directorate of Advanced Studies will calculate the merit of eligible candidates.
   b. The merit lists will be displayed by the Directorate of Advanced Studies.
7. 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 20 marks.
   b. In professional programs as MBA (3-½ years), MBA B&F (3-½ years), MBA IM (3-½ 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.

i.	Dr. Hamayun Abbas Shams Chairman, Department of Islamic Studies	Convener
ii.	Prof. Dr. Iftikhar Hussain Bukhari Chairman, Department of Chemistry	Member
iii.	Dr. Sher Ali Assistant Professor, Department of Islamic Studies	Member

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

a. For Morning Programs:
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 and Balochistan, 2% seat for co-curricular activities and 5% seats for overseas Pakistanis.

b. For Evening Programs:
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.

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

Admission Policy/Criteria for Graduate Programs

Master (2-Year) & Professional programs i.e. MBA (3 ½ Year), MBA Banking & Finance (3 ½ Year), MBA Industrial Management (3 ½ Year), MPA (2-Year) & LLB (3-Years)

Chart of Seats: M.Sc. (2-Year) Programs

Sr. No.	Disciplines	No. of Seats (Open merit)	
		(Morning)	(Evening)
1.	Applied Chemistry	50	N.A.
2.	Applied Linguistics	50	N.A.
3.	Applied Psychology	50	50
4.	Arabic	50	N.A.
5.	Banking and Finance (MBA-3 ½ years)	50	50
6.	Botany	50	50
7.	Business Administration (MBA-3 ½ years)	50	50
8.	Chemistry	50	50
9.	Commerce	50	50
10.	Economics	50	50
11.	Education	50	50
12.	English	50	50
13.	Environmental Sciences	50	N.A.
14.	Geography	50	50
15.	History	50	50
16.	Industrial Management (MBA-3 ½ years)	50	50
17.	International Relations	50	50
18.	Islamic Studies	50	N.A.
19.	Law (3 years)	N.A.	50
20.	M.Ed (SS) (One year)	N.A.	50
21.	Mass Communication	50	50
22.	Mathematics	50	50
23.	Pakistan Studies	50	50
24.	Persian	50	N.A.
25.	Physical Education and Sports Science	50	50
26.	Physics	50	50
27.	Political Science	50	50
28.	Public Administration	50	50
29.	Punjabi	50	N.A.
30.	Social Work	50	N.A.
31.	Sociology	50	50
32.	Statistics	50	N.A.
33.	Urdu	50	N.A.
34.	Zoology	50	50

Admission Policy / Criteria for MS / M.Phil Programs

1. The candidates must have passed MA/M.Sc. 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/M.Phil Programs. However, 45% marks are required for admission to M.S./M.Phil in English/Applied Linguistics.
2. The candidate must have passed minimum 50% or more GAT (General) test and the result must be valid in the closing date.
3. Admission to graduate Programs will be made through Directorate of Advanced Studies as under.
   a. Applications will be submitted to the Directorate of Advanced Studies, the office of DAS will calculate the merit of eligible candidates.
   b. The merit lists will be displayed by the Directorate of Advanced Studies.
4. Merit Computation for M.S./M.Phil Programs:

Following merit computation formula (percentages) will be adopted:

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

a. Academics: Merit will be calculated on the basis of the percentage of the Marks of the terminal degree converted into 80.

b. Interview:
Interview will be taken by the committee headed by the respective Dean. Other members are proposed as below:
   i. Director Advanced Studies
   ii. Chairman of the respective department
   iii. Senior most faculty member from the respective department

c. 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

d. GAT test (General): Qualifying with 50% score

Admission Policy / Criteria for MS / M.Phil Programs

Chart of Seats: MS/M.Phil. Programs (Evening)

Sr. No.	Disciplines	No. of Seats
1.	Applied Chemistry	20
2.	Applied Linguistics	20
3.	Arabic	20
4.	Bio Chemistry	20
5.	Bioinformatics	20
6.	Biotechnology	20
7.	Botany	20
8.	Business Administration	20
9.	Computer Science	20
10.	Commerce	20
11.	Economics	20
12.	Education	20
13.	English Literature	20
14.	English linguistics	20
15.	Environmental Engineering	20
16.	Environmental Sciences	20
17.	Food Science & Nutrition	20
18.	Food Science & Technology	20
19.	History	20
20.	Information Studies	20
21.	Inorganic/ Analytical Chemistry	20

Sr. No.	Disciplines	No. of Seats
22.	International Relations	20
23.	Islamic Studies	20
24.	LLM	20
25.	Mathematics	20
26.	Microbiology	20
27.	Organic Chemistry	20
28.	Pakistan Studies	20
29.	Pharmaceutics	20
30.	Pharmacology	20
31.	Physical Chemistry	20
32.	Physics	20
33.	Political Science	20
34.	Public Administration	20
35.	Sociology	20
36.	Software Engineering	20
37.	Statistics	20
38.	Textile & Clothing	20
39.	Urdu	20
40.	Wildlife & Fisheries	20
41.	Zoology	20

* 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.

Admission Policy / Criteria for Ph.D Programs

1. The candidates must have passed M.S./M.Phil with minimum CGPA 3.00 out of 4.00 (Under Semester System) or 1st Division (Under Annual System) in M.S/ M.Phil/ or equivalent degree from HEC recognized institution.
2. Admission to graduate Programs will be made through Directorate of Advanced Studies as under.
   a. Applications will be submitted to the Directorate of Advanced Studies, the office of DAS will calculate the merit of eligible candidates.
   b. The merit lists will be displayed by the Directorate of Advanced Studies.
3. The candidate must have passed 60% GRE subject test and the result must be valid.
4. Candidates working in the Government/Semi Government or private institutions shall have to submit "No Objection Certificate" from the concerned organization.

1. Merit Computation for Ph.D. Programs:

Following merit computation formula (percentages) will be adopted:

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

a. Academics:
   MS/M.Phil or equivalent:
   1st Division (Annual System)/ 60% marks
   Not less than 3.00/ 4.00 CGPA (Under Semester System)
b. Interview:
   Interview will be taken by the committee headed by the respective Dean. Other members are proposed as below:
   i. Director Advanced Studies
   ii. Chairman of the respective department
   iii. Senior most faculty member of the respective department
c. 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

d. GAT test (Subject): Qualifying (with 60% marks)

*HEC guidelines will be followed for admission to Ph.D.

Admission Policy / Criteria for Ph.D Programs

Chart of Seats: Ph.D. Programs

Sr. No.	Disciplines	No. of Seats
1.	Applied Chemistry	10
2.	Applied Linguistics	10
3.	Arabic	10
4.	Biochemistry	10
5.	Biotechnology	10
6.	Botany	10
7.	Chemistry	10
8.	Computer Science	10
9.	Economics	10
10.	Environmental Sciences	10
11.	Food & Nutrition	10
12.	Food Science and Technology	10
13.	Information Technology	10
14.	Islamic Studies	10
15.	Physics	10
16.	Software Engineering	10
17.	Urdu	10
18.	Wildlife & Fisheries	10
19.	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.

Cut-off degree in BS programs 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 programs (BS & Master) may be allowed on payment of Rs. 25000/- (Twenty five thousands) per semester as bench fee in addition to the regular fee of the program except the BSc Electrical Engineering (specialization in Telecommunication) & BS (Software Engineering) programs .

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

BS (H)	=	2
M.Sc.	=	1
MS/M.Phil	=	1

After display of the merit lists subject to the availability of seats, the transfer of forms from one department to other department in the morning program may 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 the seats are vacant in the desired department.

Eligibility for admission to MA Punjabi/ MA Urdu programs will be granted only with anyone of these subjects (Arabic, Urdu, Persian and Punjabi) 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 and Undergraduate Studies will also reconcile the fee data with University Treasurer within 15 days.

Parallel admission in any program shall not be allowed. The candidate may get admission in the higher degree.

Once the student has deposited the fee in regular seats or self-support , after words he or she will not be considered for any reserve /quota seat.

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

Furthermore, the Vice Chancellor has been authorized to amend any clause of schedule according to requirement.

Reserved Seats Committee

1.	**Ch. Muhammad Mushtaq** Director/ Senior Advisor Administration	Convener
2.	**Prof. Dr. Muhammad Zuber** Chairperson, Department of Applied Chemistry	Member
3.	**Dr. Hazoor Muhammad Sabir** Director, Advanced Studies	Member
4.	**Dr. Sofia Anwar** Advisor, Directorate of Undergraduate Studies	Member
5.	**Dr. Nadeem Sohail** Director, Student Affairs	Member
6.	**Mr. Muhammad Rafique Wahla** Director, Sports	Member
7.	**Mr. Sibqat Ullah Tahir** Principal, University Community College	Member

1. ADMISSION CRITERIA

1.1 **Minimum Academic Requirement:** A candidate seeking admission to the degree of B.Sc. (Hons)./ BS (4 years) / 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)/ Bachelor of Commerce (B.Com) / LLB (5 years program) must have passed FA / F.Sc./ ICS / A level or equivalent (to be determined by the Equivalence Committee) from a recognized institution with at least 45% marks or 2nd division on the basis of the respective category of admission, excluding 20 marks of Hafiz-e-Quran. For the subjects of Engineering and Pharmacy etc., the minimum admission requirement is 1st division.

1.2 **Domicile:** The candidate should submit the domicile of Punjab Province. The candidate with domicile other than the Punjab province has to produce a nomination letter from his/her respective provincial government against reserved seats if any. Foreign students and overseas can also apply through the relevant Federal Ministry.

1.3 **Medical Certificate:** The candidate must produce at the time of the first enrollment, a certificate from the University Resident Medical Officer to the effect that the student is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study.

1.4 **Age/Gender:** There shall be no gender discrimination for admission to all the Bachelor degree programs. The maximum age limit is 22 years, which may be relaxed up to 2 years by the competent authority in hardship cases.

2. MEDIUM OF INSTRUCTION

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

3. DURATION OF THE COURSE

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

4. DURATION OF THE SEMESTER

There shall be 2 semesters (Fall and Spring) of 18 weeks each in a 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. SCHEME OF STUDIES

The subjects of study for the various degree program are given in the Prospectus which may be amended from time to time.

6. CREDIT HOURS REQUIREMENT FOR VARIOUS DEGREES

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

BS (4 years) / 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)/ Bachelor of Commerce (B.Com)	124 credit hours
LLB (5 years)	184 credit hours
Pharm-D	192 credit hours

7. ROUTING OF ACADEMIC MATTERS

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

8. 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.

9. AUTHORITY OF ADMISSION

The admission to a Bachelor degree programs shall be made by Directorate of Under graduate studies on the basis of merit list prepared by the said directorate.

(i) Lists of selected candidates shall be displayed by the office of the Advisor, 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 percent attendance in lectures would not suffer).

(ii) The competent authority may refuse admission to a candidate without assigning any reason.

10. ENROLLMENT REQUIREMENT

A candidate admitted to the course shall for so long as the student has not completed all the requirements for the degree, enroll for each semester subject to the maximum admissible limit of semesters.

11. DISCONTINUATION/FREEZE OF STUDY/SEMESTER

11.1 A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Advisor,(DUS) on the recommendations of the Dean/Coordinator of respective faculty and Director/Principal/ Chairman/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.

11.2 The facility of discontinuation can be availed only once during whole degree program and it could be for two semesters only (one academic year).

11.3 A student so permitted to discontinue is required to resume his/her studies after the two semesters(one freesed semester and other gap with zer credit hour semester) on the recommendation of Director/ Principal/ Chairman concerned and the Dean/Coordinator and notified by Directorate of Undergraduate Studies .

11.4 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 the freeze semester and Rs,.5000 for the gap semester also along with Under Graduate Course Registration (UG-1) form to maintain his studentship.

11.5 A candidate shall not ordinarily be allowed to discontinue his/her studies during 1st semester.

12. ENROLLMENT

12.1 An application for enrollment on the prescribed Course Registration Form (UG-1) accompanied by proof of fee paid (bank receipt) shall be presented to the office of the Advisor, Directorate of Undergraduate Studies on the day(s) notified for enrollment.

12.2 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.

12.3 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/-

12.4 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.

12.5 Enrollment will only be considered complete when Course Registration Form (UG-1) is submitted to the office of the Advisor, Directorate of Undergraduate Studies and it is mandatory for the completion of the enrollment process.

12.6 A candidate admitted to a degree program shall, far so long as the student has not submitted thesis / Research report / Research paper/internship report (whichever is applicable), have to enroll for each semester.

12.7 The maximum duration for completion of various degree programs shall be as under

Normal Stipulated Period for the program	Maximum Duration
8 Semesters (4- Years)	12 Semesters (6- Years)
10 Semesters (5- Years)	14 Semesters (7- Years)

The students who will enroll in the first additional semester beyond the normal tenure of the program will have to pay an additional tuition fee of 50% and for rest of the additional semesters will have to pay 100%, additional tuition fee over and above the regular fee.

13. RE-ADMISSION

13.1 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..

13.2 The office of the Advisor, DUS 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.

13.3 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.

14. REVISION OF COURSE REGISTRATION FORM

14.1 A student may be permitted to revise his/her Course Registration (UG-1) Form within 20 days from the commencement of classes. After this period the student may be allowed to revise UG-1 Form up to the 4th week from the commencement of classes on payment of Rs. 1,000/- as late Course Registration fee.

14.2 The student of first semester may be allowed to revise his/her Course Registration Form within first four weeks of the last date of enrollment without any late fee.

15. COURSE OF STUDY

15.1 All graduate courses will be designated appropriate course code numbers and will be preceded by the suitable alphabets indicating the name of the respective department.

15.2 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

(i) A full time student can enroll up to 24 credit hours in a regular semester including regular plus repeat courses.

(ii) A course can be repeated two times (maximum three times enrollment) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registrations (UG-1) Form at the time of enrolment.

(iii) The Dean/Coordinator may consider credits earned by a student at another recognized institution, subject to a maximum of 50 percent of the minimum credits requirements for the degree, on the recommendations of Equivalence Committee provided that:

a) The contents of the course(s) for which credit is claimed, are identical or similar to the course included in his/her planned course work and the courses for which credit is claimed have not been used for another degree.

b) The course for which credit is claimed has not been used for any other degree.

(iv) A course studied to qualify a degree will not be taken/ considered for any other and higher degree program.

15.3 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.

15.4 No course shall carry more than 4 credits.

16. EXAMINATIONS

16.1 **Examination Fee**: University examination fee shall be charged at the time of enrollment of each semester.

16.2 **Tests and Examinations**:

(i) There shall be two examinations mid and final in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The mode of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final.

(ii) Only those students, who have at least 75% attendance in theory and practical (where applicable) separately in each course, shall be eligible to appear in the final examination.

(iii) A teacher shall report to the Dean/Coordinator/Director/Principal concerned through the Chairman of the respective Department the names of students who are absent from the lectures/ practical (where applicable) continuously for seven days to enable the office of the Dean/Coordinator to strike off names of such students. The student may be readmitted under the university rules or may be refused admission if the reasons provided for readmission are not convincing.

16.3 **Final examination**

The final examination for a semester shall be held on a date and time and place to be notified by the teacher in advance.

16.4 The scripts of each examination shall be discussed with the students.

16.5 (i) The mid-semester examination shall be held during 9th week of the semester which shall carry 30 percent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall proceed according to the University rules.

(ii) For the purpose of evaluation, one credit will carry 20 marks e.g. a four credits course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical (where applicable) for each course.

(iii) The following weightage shall be given to the examinations, home assignments, etc

(a) Mid-semester examination	30%
(b) Home assignments / quizzes, presentations etc.,	20%
(c) Final examination	50%
Total:	100%

(Fraction in total marks of a course will be rounded to the nearest whole number)

16.6 To qualify a course, it is essential to pass separately in the theory and practical (where applicable) examinations with aggregation to be at lest 40 percent except for Engineering and Pharmacy Degree programs where aggregation pass marks requirement is 50%.

16.7 The teacher shall send the final award list along with answer sheets of mid, final and practical (where applicable) of the course 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 soft copy of the award list should also be sent to the office of the Director/Principal/ Chairman and the Dean/Coordinator concerned.

16.8 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.

17. GRADE POINT AVERAGE

17.1 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	65 – 79.99	Good
C	2	50 – 64-99	Satisfactory
D	1	40 – 49.99	Pass

17.2 If a student fails to obtain CGPA of 1.75 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.

17.3 A student, who obtains CGPA of 1.75 or more but less than 2.50 upon the completion of entire approved course work, may be allowed to repeat once the courses of the previous semesters in which the student had obtained the lowest grades in order to improve the CGPA so as 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.

17.4 CGPA of 2.5 out of 4.0 is required to qualify for the award of degree.

18. THESIS/ RESEARCH REPORT

18.1 A student can opt for thesis in lieu of two optional courses of 3 credit hours each or whatever decided by Board of Studies of respective department.

18.2 Student with minimum 3.00 CGPA shall be eligible for opting the thesis option.

18.3 A student shall be required to submit a project research report and present it in a seminar/ viva for evaluation conducted by an external examiner or committee of departmental examiners.. The student has to clear all the courses before appearing in the final seminar/viva of the research project.

18.4 There shall be 120 marks corresponding to 6 credit hours (equivalent to 2 optional courses of minimum 6 credit hours) and likewise 60 marks for 3 credit hours allocated for thesis and research paper respectively and these may be divided as under:

Total marks so awarded will be converted into a letter grade and average grades on the basis of course work and project report will then be worked to calculate the final CGPA

18.5 The supervisor through the respective HOD shall send the award list of thesis/paper/internship report in sealed envelope to the office of the Controller of Examinations. The Controller of Examinations shall notify the final result of the student.

19. SUPERVISORY COMMITTEE

(a) The supervisory committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during the 1st semester for the thesis and for research paper only one supervisor will be appointed by HOD.

(b) Supervisory Committee shall consist of the 03 teachers of the department. However, if an outstanding specialist in a major or minor/elective field of study is available outside the University, he/ she may be taken as a member of the Supervisory Committee in place of a teacher or as an additional member.

(c) Supervisor of the student will act as chairman of the supervisory committee.

(d) Supervisory committee proposed by the respective Board of Studies and recommended by the Chairman/ Director of the Institute/ Principal, shall be approved by the competent authority.

(e) Supervisory committee may be revised according to the regulation (19.1 (a) to (d)) with the reasons of change to be recorded.

19.2 In case, a student duly recommended by the Chairman/ Director/ Principal 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 may be taken as co-supervisor/special member on the supervisory committee of the student. However, the university will not bear any financial liability in this context.

19.3 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.

19.6 Adhoc/contract teachers may act as supervisor / member of the supervisory committee only where there is shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh PhD program (IPFP) will be considered as regular faculty for the subject purpose.

20. General

20.1 The student who will enroll beyond their minimum limit of the semesters will be have to pay an additional tuition fee of 50% and for rest of the additional semesters will have to pay 100%, additional tuition fee over and above the regular fee.

20.2 After submission of the thesis, the students will not be allowed to stay in the University hostels.

20.3 Office of the Dean/Coordinator 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.

20.4 Office of the Controller of Examinations shall keep scripts of student's examinations for two semesters (one year).

1. ADMISSION CRITERIA

1.1 **Minimum Academic Requirement:** A candidate seeking admission to the degree of M.Sc. / MA./ M.BA/ M.Com/ MPA/ LLB, must have passed Bachelor's degree or equivalent examination in second division with at least 45% marks (under annual system) at least 2.0 CGPA out of 4.0 (under semester system) from any HEC recognized institution, in a field of study relating to the respective subject he/she desires to take admission.

1.2 **Domicile:** The candidate should submit the domicile of Punjab. Candidate with domicile other than the Punjab has to produce a nomination letter from his / her respective provincial government against the reserved seats if there are any. Foreign students can also apply through relevant Federal Ministries and department(s). However, no restriction of domicile is imposed in case of evening program

1.3 **Medical Certificate:** At the time of the first enrollment, candidate must produce a certificate from the University Resident Medical Officer to the effect that he/she is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study.

1.4 **Age/Gender:** There shall be no gender discrimination for admission to the master programs the maximum age limit is **28 years**, which may be relaxed up to **3 years** by the Competent Authority in exceptional cases. No second master degree program can be offered to an applicant, who has already completed a master degree program in any discipline at GCUF.

1.5 **No Objection Certificate (NOC):** NOC is required from candidates other than GC, Universities to be registered in GC University Faisalabad.

2. MEDIUM OF INSTRUCTION

2.1 The medium of instruction and examination shall be English (Except Faculty of Islamic and Oriental Learning, which shall be in Urdu or their relevant subject language).

3. DURATION OF THE COURSE

3.1 The duration for the Master Degree shall not be less than four and more than six semester in full residence and not less than six and more than eight semesters for the university employee admitted as part time students. However, in case of M.B.A ($3_{1/2)}$ the minimum residential period shall not be less than seven and more than **nine** semesters. In case of LLB (3years), it shall not be less than six semesters and more than **eight** semesters.

3.2 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 or grant extension in the leave in favour of the nominee within one semester of his/her admission, otherwise the admission shall stand cancelled.

4. DURATION OF THE SEMESTER

4.1 There shall be 2 semesters (fall and spring) of 18 weeks. in each 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 can be utilized for enrollment, conduct of examinations and declaration of results, etc.)

5. SCHEME OF STUDY

The subjects of study for the degree programs are given in **Schedule- I** 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.

6. CREDIT HOURS REQUIREMENT FOR VARIOUS DEGREES

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

M.Sc. / MA. / M.Com/ MPA	66 credit hours
MBA (3 ½ years)	96 credit hours
LLB (3 year)	99 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. Research report of 5 credit hours or internship for those subjects where it is required.

7. ROUTING OF ACADEMIC MATTERS

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

8. DEFICIENCY COURSES

8.1 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. TIME FOR ADMISSION

9.1 Admission may be conducted in the fall semester only once in a calendar year. 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 end of each semester with the condition that they will have to cover up the courses by taking seminars, special problem and research project.

10. UNIVERSITY EMPLOYEES

10.1 **The Academic Staff:** A teacher / researcher of the GC University, Faisalabad (regular) may be allowed to enroll himself / herself for post graduate courses after getting permission from the Competent Authority under prescribed rules of the university. He / she under this arrangement will be a part time student and a full time employee. He / She will be allowed to enroll a maximum of two courses and one seminar or special problem and pay half dues of the semester along with the 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.

10.2 **Administrative Staff:** The administrative staff of the GC University, Faisalabad (regular) will be treated at par for admission to various post graduate courses under evening program after getting permission from the competent authority under prescribed rules of the university. He / She will be allowed to enroll a maximum of two courses and one seminar or special problem and pay half dues of the semester along with the examination fee. He / she under this arrangement will be a part time student and a full time employee. In case, he / she intend to take maximum credit hours or take morning course, he / she will have to take 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.

11. AUTHORITY OF ADMISSION

11.1 The admission to degree programs shall be made by the Advanced Studies and Research Board on the basis of merit list prepared by the Directorate of Advanced Studies.

11.2 Lists of selected candidates would be displayed by the Director Advanced Studies and if needed subsequent lists would be displayed till the last seat is filled up. (**Explanation:** The last list would be displayed keeping in view that 75 percent lectures are still remaining).

11.3 The Advanced Studies and Research Board may refuse admission of a candidate without assigning any reason.

12. DISCONTINUATION/FREEZE OF STUDY/SEMESTER

12.1 A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Director Advanced Studies on the recommendations of the Chairman/Incharge/Director/Principal and Dean/Coordinator, 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 discontinuation can be availed only once during the whole degree program and that too for one semester only.

12.3 A candidate shall not ordinarily be allowed to discontinue studies during the 1st semester.

12.4 A student so permitted to discontinue is required to resume his/her studies from next semester on the recommendation of Chairman/Incharge/ Director/ Principal/Dean concerned and notified by the Director Advanced Studies.

12.5 During the semester freeze, bonafide status of the student shall remain suspended. He/She will not be entitled to avail any privilege of a regular student.

12.6 An HEC fellowship awardee will be allowed to join a training program with the condition that his / her training would not disturb his/her enrollment in the University will remain in contact with the concerned department. On his returning and rejoining the University, he / she would have to meet the enrollment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar.

13. ENROLLMENT

13.1 An application for enrollment on the prescribed form; Course Registration Form accompanied by proof of paid fee (bank receipt) shall be presented to the office of the Director Advanced Studies on the day(s) notified for the enrollment.

13.2 The Director, Advanced Studies under special circumstances and on payment of late fee of Rs.500 /- may permit a student to enroll within ten days after the commencement of the classes.

13.3 The Vice Chancellor may allow a student to be enrolled till the last day of the 4th week after the commencement of classes, with double late fee i.e., 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 is submitted to the office of the Director, Advanced Studies. Only depositing of fee will not serve the purpose.

13.6 A candidate admitted to a degree program shall, for so long as he/she has not submitted thesis, have to enroll for each semester.

13.7 The student who enrolls extra semester beyond his/her minimum residential requirement will have to pay full semester fee for each and every extra semester.

14. RE-ADMISSION

14.1 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.

14.2 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.

14.3 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..

15. SUPERVISORY COMMITTEE

15.1

a) The supervisory committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during 1st semester.

b) Supervisory Committee shall consist of two teachers from the major field of study and one from the minor/elective field of study. However, if an outstanding specialist in a major or minor/elective field of study is available outside the University, he/ she may be taken as a member of the Supervisory Committee in place of a teacher or as an additional member.

c) Supervisor of the student will act as chairman of the supervisory committee.

d) Supervisory committee proposed by the respective Board of Studies and recommended by the Chairman/ Director of the Institute/ Principal and Dean of the faculty concerned, shall be approved by the Advanced Studies and Research Board and notified by the Director Advanced Studies.

e) Supervisory committee may be revised according to the regulation (15.1 (a) to (d)) with the reasons of change to be recorded.

15.2 In case, a student duly recommended by the Chairman and Dean/Director/ Principal concerned to conduct his/her complete/part of research thesis in other institution/laboratory, is allowed by the Director Advanced Studies, then the helping scientist / specialist may be taken as co-supervisor/special member on the supervisory committee of the student. However, the university will not bear any financial liability in this context.

15.3 The Professor emeritus may act as supervisor/member of supervisory committee of postgraduate students if he/she is stationed at Faisalabad.

15.4 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.

15.5 Retired teachers of the GC University, Faisalabad may continue as supervisor/member of the supervisory committee to their previous postgraduate students if they had supervised the student up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.

15.6 Adhoc/contract teachers may act as supervisor / member of the supervisory committee only where there is shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh PhD Program (IPFP) will be considered as regular faculty for the subject purpose.

16. REVISION OF COURSE REGISTRATION FORM

16.1 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.

16.2 The students of first semester may be allowed to revise his/her Course Registration Form within 30 days of the last date of enrollment.

17. COURSE OF STUDY

17.1 All post-graduate courses will be designated appropriate course code numbers and will be preceded by suitable alphabets indicating the name of the respective department.

17.2 A full time student can enroll up to 18 credit hours in a semester. However, the Vice Chancellor may relax enrollment rules up to 2 credit hours for a semester in special cases.

17.3 Out of the total number of credits referred to the Regulation 6.1, only one credit hour each shall be earned through Seminar and Special Problem.

17.4 A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registration Form.

17.5 **Transfer of Credits**: The Advanced Studies and Research Board, may consider credits earned by a student at another HEC recognized institution, subject to a maximum of 50 per cent of the minimum credits requirements for the degree, on the recommendations of Equivalence Committee provided that:

a) The contents of the course(s) for which credit is claimed, are identical or similar to the course included in his/her planned course work and the courses for which credit is claimed has not been used for another degree.

b) Courses with less than B grade shall not be considered for transfer of credit.

17.6 Students would submit their Course Work Program during first semester and Synopsis during the 3rd semester of their program of study.

17.7 A course studied to qualify a degree will not be taken / considered for any other higher degree program.

17.8 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 Advanced Studies and Research Board may revalidate the lapsed courses for special reasons to be recorded.

Explanation: Deficiency course once qualified will not lapse and shall not to be called in question again and need not to be revalidated.

17.9 No course shall carry more than 4 credit hours.

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:**

a) There shall be two examinations mid and final in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final but.

b) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.

c) A teacher shall report to the Dean/Director/Principal concerned through the Chairman of the concerned Department the names of students who are absent from the lectures/ practicals continuously for seven days to enable Director Advanced Studies to strike off names of such students. He/she may be readmitted under the university rules or may be refused admission if the reasons advanced for readmission are not convincing.

18.3 The final examination for a semester shall be held on a date and time and place to be notified by the teacher in advance.

18.4 To pass a deficiency course a student is required to obtain at least “C” grade.

18.5 The scripts of each examination shall be discussed with the students.

18.6 The mid-semester examination shall be held during 9th week of the semester which shall carry 30 per cent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.

18.7 For the purpose of evaluation, one credit will carry 20 marks e.g. a four credits course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

18.8 The following weightage shall be given to the examinations, home assignments;

(a) Mid-semester examination	30%
(b) Home assignments quizzes, presentations	20%
(c) Final examination	50%
Total:	100%

(Fraction in total marks of a course will be rounded to the nearest whole number)

18.9 The duration of examination shall be as under;

Mid-Semester Examination One hour

Final Examination Two to three hours

18.10 Final examination covering the full syllabus with at least 25% of the course of midterm as well, shall be held at the end of each semester.

18.11 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.

18.12 To qualify a course it is essential to pass separately in the theory and practical examinations.

18.13 The teacher shall send the final award list along with answer sheets of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. Advanced Studies and Research Board may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Chairman/Director/Principal of the College and Director Advanced Studies.

18.14 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director, Advanced Studies, Dean/ Director/Principal and the Chairmen of the Departments concerned.

19. Grade Point Average

19.1 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	65 - 79.99	Good
C	2	50 - 64.99	Satisfactory
D	1	40 - 49.99	Pass
F	0	Below 40	Fail

19.2 If a student fails to obtain CGPA of 2.00 at the end of each academic year (fall & spring) his / her admission shall stand cancelled. However he / she may seek fresh admission as and when the University offers.

Note: The student who avails only one regular semester (fall or spring) must obtain GPA of 2.00 at the end of the same academic year to remain on roll.

19.3 A student, who obtains CGPA of 2.00 or more but less than 2.50 upon the completion of entire approved course work, may be allowed to repeat once the **course(s)** of the previous semesters in which he / she obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 2.50 failing which he / she shall cease to be on the rolls. (A student is allowed to improve two D grades over his degree period)

19.4 CGPA of 2.5 out of 4.0 is required to qualify for the award of degree.

20. Thesis/ Research Report

20.1 A student shall be entitled to submit thesis for examination after he/she has qualified the approved course work and has also fulfilled the residential requirements. . He/she is required to submit thesis submission form and thesis examination fee before the submission of thesis.

20.2 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 60 days after the termination of the semester.

20.3 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. 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.

20.4 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. The viva voce examination would be conducted at least after one week of the receipt of thesis by the external examiner.

20.4.1 There shall be 120 marks corresponding to 06 credit hours allocated for thesis.

20.4.2 Total marks so awarded will be converted into a letter grade as prescribed in regulation No. 19.1 and average grades on the basis of course work and thesis will then be worked out to calculate the final CGPA.

20.4.3 Original Plagiarism report along with the Certificate from Supervisor and Declaration by the student must be submitted while submitting the thesis to the Directorate of Advanced Studies. The Directorate of Advanced Studies shall notify the dates for the semi final and final phases of thesis submission.

20.4.4 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.

20.4.5 Supervisor, after consultation with the external examiner shall write to the Controller Examination for notifying the date, time and venue of thesis evaluation.

20.4.6 The supervisor shall send the award list of thesis examination after counter signature of the Chairman 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 bound copies of thesis.

20.4.7 The color of hard bound cover of Master program shall be Maroon.

20.5 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.

20.6 If a candidate fails in the thesis examination, he/she may enroll again and 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.

20.7 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.

20.8 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 under any circumstances.

21. General

21.1 The students who enroll extra semesters beyond their minimum residential requirement will not be allowed hostel accommodation.

21.2 After submission of the thesis, the students will not be allowed to stay in the University hostels.

21.3 Office of the Director, Advanced 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.

21.4 Office of the Controller of Examinations shall keep scripts of student's examinations for one semester.

1. ADMISSION CRITERIA

1.1 **Minimum Academic Requirement:** A candidate seeking admission to the degree must: have sixteen years of education or 4 years education after F.A./F.Sc./A-Level or equivalent (at least 130 credit hours) with at least second division/CGPA 2.50 in the degree on the basis of which admission is requested and qualified a GRE (General) Type Test as may be prescribed by HEC or adopted by the Advanced Studies and Research Board of GC University, Faisalabad. For LLM, the minimum academic requirement is LLB (3 / 5 years).

1.2 **Medical Certificate:** The candidate must produce, at the time of the first enrollment, a certificate from the University Resident Medical Officer to the effect that he/she is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study.

1.3 **Age:** A candidate for admission has no age limit as long as there is no physical or mental handicap.

1.4 **No Objection Certificate (NOC):** NOC is required from degree holders from other universities for the registration in GC University, Faisalabad

2. MEDIUM OF INSTRUCTION

2.1 The medium of instructions and examinations shall be English (Except Faculty of Islamic and Oriental learning, which shall be in Urdu or their subject language).

3. DURATION OF THE COURSE

3.1 The duration for the Degrees of MS/M. Phil / LLM shall not be less than four and more than six semesters in full residence and not less than six and more than eight semesters for the University employees admitted as part time students.

3.2 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 favour of the nominee within one semester failing which, his/her admission shall stand cancelled.

4. DURATION OF THE SEMESTER

4.1 There shall be 2 semesters (fall and spring) of 18 weeks in each 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. SCHEME OF STUDY

5.1 The subjects of study for the degree programs are given in **SCHEDULE II** (Course Detail) 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.

6. MINIMUM REQUIREMENT FOR THE VARIOUS DEGREE PROGRAMS

6.1 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 toward the minimum credit hours requirement.

7. ROUTING OF ACADEMIC MATTERS

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

8. DEFICIENCY COURSES

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

9. TIME FOR ADMISSION

9.1 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 end of each semester with the condition that they will have to cover up the courses by taking seminars, special problem and research project.

10. UNIVERSITY EMPLOYEE

10.1 **The Academic Staff:** A teacher / researcher of the GC University, Faisalabad (regular) may be allowed to enroll himself / herself for post graduate 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 the 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.

10.2 **Administrative Staff:** The administrative staff of the GC University, Faisalabad (regular) will be treated at par for admission to various post graduate 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 exam fee. He / she under this arrangement will be a part time student and a full time employee. In case, he / she intend to take maximum credit hours or take morning course, he / she will have to take 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.

11. AUTHORITY OF ADMISSION

11.1 The admission to a degree program shall be made by the Advanced Studies and Research Board on the basis of merit list prepared by the Directorate of Advanced Studies.

11.2 Lists of selected candidates would be displayed by the Director Advanced Studies and if needed subsequent lists would 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).

11.3 The Advanced Studies and Research Board may refuse admission to a candidate without assigning any reason.

12. DISCONTINUATION/FREEZE OF STUDY/SEMESTER

12.1 A student may discontinue an enrolled semester before appearing in the final examination with the permission of the Vice Chancellor, obtained through the Director, Advanced Studies on the recommendations of the Chairman/Director/Principal and Dean, 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 discontinuation can be availed only once during the whole degree program and that too for one semester only.

12.3 A Candidate shall not ordinarily be allowed to discontinue studies during the first semester.

12.4 A student, permitted to discontinue is required to resume his/her studies from the next semester on the recommendation of Chairman/ Director/ Principal/Dean concerned and notified by the Director of Advanced Studies.

12.5 During the semester freeze, bonafide status of the student shall remain suspended. He/She will not be entitled to avail any privilege as that of a regular student.

12.6 An HEC fellowship awardee will be allowed to join a training program with the condition that his/her training would not disturb his/her enrollment in the University and will remain intact. On his/her return and rejoining the University, he would have to meet the enrollment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar.

13. ENROLLMENT

13.1 An application for enrollment on the prescribed Course Registration Form accompanied by proof of fee payment (bank receipt) shall be presented to the office of the Director Advanced Studies on the day(s) notified for enrollment.

13.2 The Director, Advanced Studies under special circumstances and on payment of late fee of Rs.500 may permit a student to enroll within ten 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 shall only be considered complete when Course Registration Form is submitted to the office of the Director, Advanced Studies. Depositing of fee only will not serve the purpose.

13.6 A candidate admitted to a degree program shall, so long as he/she has not submitted thesis, has to enroll for each semester.

13.7 The students who enroll extra semesters beyond their minimum residential requirement (four semesters) will have to pay full semester fee for each and every extra 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.

14.3 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.

15. RE-ADMISSION

15.1 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.

15.2 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.

15.3 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 not be counted towards residential requirements.

16. SUPERVISORY COMMITTEE

16.1 (a) The supervisory committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during 1st semester.

(b) Supervisory Committee shall consist of two teachers from the major field of study and one from the minor/elective field of study. However, if an outstanding specialist in a major or minor/elective field of study is available outside the University, he/ she may be taken as a member of the Supervisory Committee in place of a teacher or as an additional member.

(c) Supervisor of the student will act as chairman of the supervisory committee.

(d) Supervisory committee proposed by the respective Board of Studies and recommended by the Chairman/ Director of the Institute/ Principal and Dean of the faculty concerned, shall be approved by the Advanced Studies and Research Board and notified by the Director Advanced Studies.

(e) Supervisory committee may be revised according to the regulation (15.1 (a) to (d)) with the reasons of change to be recorded.

16.2 In case, a student duly recommended by the Chairman and Dean/Director/ Principal concerned to conduct his/her complete/part of thesis research in other institution/laboratory, is allowed by the Director Advanced Studies the helping scientist may be taken as co-supervisor/special member on the supervisory committee of the student. However, the university will not bear any financial liability in this context.

16.3 The Professor Emeritus may act as supervisor/member of supervisory committee of postgraduate students if he/she is stationed at Faisalabad.

16.4 Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as supervisor/member of the supervisory committee provided that they are appointed at this University for three years.

16.5 Retired teachers of the GC University, Faisalabad may continue as supervisor/member of the supervisory committee to their previous postgraduate students if they had supervised the student up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.

16.6 Adhoc/contract teachers may act as supervisor / member of the supervisory committee only where there is a shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh PhD Program (IPFP) will be considered as regular faculty for the subject purpose.

17. COURSE OF STUDY

17.1 All post-graduate courses will be designated an appropriate course code number and will be preceded by the suitable alphabets indicating the name of the respective department.

17.2 A full time student can enroll up to 15 credit hours in a semester. However, the Vice Chancellor may relax enrollment up to 2 credit hours for a semester.

17.3 Out of the total number of credits referred to the Regulation 6.1, only one credit each shall be earned through Seminar and Special Problem.

17.4 A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registration Form.

17.5 **Transfer of Credits**: The Advanced Studies and Research Board, may consider credits earned by a student at another HEC recognized institution, subject to a maximum of 50 per cent of the minimum credit requirements for the degree, on the recommendations of Equivalence Committee provided that:

a) The contents of the course(s) for which credit is claimed, are identical or similar to the course included in his/her planned course work.

b) The course for which credit is claimed should not have been used for any other degree.

c) Courses with less than B grade shall not be considered for transfer of credit hours.

17.6 Students would submit their **Course Work** during first semester and **Synopsis** should be approved by the 3rd semester of their programme of study.

17.7 A course studied to qualify a degree will not be taken / considered for any other higher degree programme.

17.8 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 Advanced Studies and Research Board may revalidate the lapsed courses for special reasons to be recorded.

Explanation: Deficiency course once qualified will not lapse and shall not be called in question again and need not to be revalidated.

17.9 No course shall carry more than 4 credit hours.

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:

a) There shall be two examinations mid and final in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final but.

b) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.

c) A teacher shall report to the Dean/Director/Principal concerned through the Chairman of the concerned department the names of students who are absent from the lectures/practicals continuously for seven days to enable Director Advanced Studies to strike off the names of such students. He/She may be readmitted under the university rules or refused admission if the reasons given for readmission are not convincing enough.

18.3 The final examination for a semester shall be held on a date, time and place to be notified by the department in advance.

18.4 To pass a deficiency course, a student is required to obtain at least "C" grade.

18.5 The scripts of each examination shall be discussed with the students.

18.6 The mid-semester examination shall be held during 9th week of the semester which shall carry 30 per cent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.

18.7 For the purpose of evaluation, one credit will carry 20 marks e.g. a four credit course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

18.8 The following weightage shall be given to the examinations and home assignments;

(a) Mid-semester examination	30%
(b) Home assignments quizzes, presentations	20%
(c) Final examination	50%
Total:	100%

(Fraction in total marks of a course will be rounded to the nearest whole number)

18.9 The duration of examination shall be as under;

Mid-Semester Examination	One hour
Final Examination	Two to three hours

18.10 Final examination covering the full syllabus with at least 25% of the course of mid-semester as well shall be held at the end of each semester.

18.11 Question paper for the mid and final semester examination shall be set by the respective teacher. However, Chairperson/Principal/Director/Departmental In charge shall ensure the quality and standard of the question paper set by the teacher.

18.12 To qualify a course, it is essential to pass separately in the theory and practical examinations.

18.13 The teacher shall send the final award list along with answer sheets of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. Advanced Studies and Research Board may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Chairman/Director/Principal of the College & Director Advanced Studies.

18.14 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director, Advanced Studies, Dean/ Director/Principal and the Chairman of the Departments concerned.

19. GRADE POINT AVERAGE

19.1 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	65-79.99	Good
C	2	50-64.99	Pass
F	0	Below 50	Fail

19.2 If a student fails to obtain CGPA of **2.50** at the end of each academic year (fall and spring) his / her admission shall stand cancelled. However he / she may seek fresh admission as and when the University offers.

Notes: The student who avails only one regular semester (fall or spring) must Obtain GPA of **2.50** at the end of the same academic year to remain on roll.

19.3 A student, who obtains CGPA of **2.50** or more but less than 3.00 upon the completion of entire approved course work, may be allowed to repeat once the course(s) of the previous semesters in which he / she obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 3.00 failing which he / she shall cease to be on the rolls.

19.4 CGPA of 3.00 out of 4.00 is required to qualify for the award of degree.

20. THESIS EXAMINATION

20.1 Thesis must be submitted latest by the 60 days grace period after the closing date of the semester as otherwise candidate admitted to a degree program shall so long as he/she has not submitted thesis, has to enroll for each semester

20.2 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 60 days after the termination of the semester.

20.3 The thesis shall be prepared according to the guidelines approved by the Advanced Studies and Research Board and shall be submitted to the office of the Director Advanced Studies.

20.4 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.

20.5 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 “for the purpose of evaluating the thesis,” hold a viva voce examination and such other tests as they consider necessary. The external examiner shall be given reasonable time to go through the contents of the thesis critically. The viva voce examination would be conducted at least after one week of the receipt of thesis by the external examiner.

20.5.1 There shall be 120 marks corresponding to 6 credit hours allocated for thesis.

20.5.2 Total marks so awarded will be converted into a letter grade as prescribed in regulation No. 19.1 and average grades on the basis of course work and thesis will then be worked out to calculate the final CGPA.

20.5.3 The thesis evaluation will be conducted within six months from the date of dispatch of thesis from the controller examination to the quarter concerned failing which the student will be declared/assumed fail in the thesis examination and shall be notified by the office of the Controller of Examinations. However, the Vice Chancellor may allow extension for thesis evaluation up to one year in hardship cases.

20.5.4 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 Examinations 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.

20.5.5 Supervisor after consultation with external examiner shall write to the Controller Examination for notifying the date, time and venue of thesis evaluation.

20.5.6 The supervisor shall send the award list of thesis examination after counter signature of the Chairman 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 bound copies of thesis.

20.5.7 Original Plagiarism report along with the Certificate from Supervisor and Declaration by the student must be submitted while submitting the thesis to the Directorate of Advanced Studies. The Directorate of Advanced Studies shall notify the dates for the semi final and final phases of thesis submission

20.5.8 The color of hard bound cover of M.Phil. / MS program shall be Black.

20.6 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, with the due approval of the Competent Authority (the Vice Chancellor), whose decision shall be final.

20.7 If a candidate fails in the thesis examination, he/she may enroll again and 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.

20.8 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.

20.9 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 as fail in thesis examination. Such a candidate shall not be readmitted to M.Phil. / M.S. under any circumstances.

21. GENERAL

21.1 The students who enroll extra semesters beyond their minimum residential requirement will not be allowed hostel accommodation.

21.2 After submission of the thesis, the students will not be allowed to stay in the University hostels.

21.3 Directorate of Advanced Studies 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.

21.4 Office of the Controller of Examinations shall keep scripts of students' examinations for one semester.

1. ADMISSION CRITERIA

1.1 **Minimum Academic Requirement**: A candidate seeking admission to the degree must have M.Phil./MS/ six years education after F.A./F.Sc./A-Level/ any other equivalent Educational Certification for the degree on the basis of which admission is requested, in at least first division/CGPA 3.00) and have qualified a GRE (subject) Type Test as prescribed by HEC and adopted by the Advanced Studies and Research Board of GC University, Faisalabad.

.1.2 **Domicile:** The candidate should submit the domicile of Punjab. Candidate with domicile other than Punjab has to produce a nomination letter from his/her respective provincial government against reserved seats if there are any. Foreign students can also apply through the relevant Federal Ministry and their relevant department(s).

1.3 **Medical Certificate:** The candidate must produce at the time of the first enrollment, a certificate from the University Resident Medical Officer to the effect that he/she is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study.

1.4 **Age/Gender:** No age or gender discrimination for the admission in Ph.D. programs shall be observed as long as there is no physical or mental handicap.

1.5 **No Objection Certificate (NOC):** NOC is required from degree holders from other universities for registration in GC University, Faisalabad.

2. MEDIUM OF INSTRUCTION

2.1 The medium of instruction and examinations shall be English (Except Faculty of Islamic and Oriental learning, which shall be in Urdu or their relevant subject language).

3. DURATION OF THE COURSE

3.1 The duration for the Degree of PhD shall not be less than six and more than ten semesters in full residence and not less than eight and more than twelve semesters for the university employee admitted as part time students.

3.2 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.

4. DURATION OF THE SEMESTER

4.1 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. SUBJECTS OF STUDY

5.1 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 and comprehensive examination in order to qualify for the award of the degree.

6. MINIMUM REQUIREMENT FOR THE VARIOUS DEGREE PROGRAMS

6.1 A student admitted to the degree program shall take minimum 18 credits followed by comprehensive examination. He/she will have to defend Ph.D. synopsis and thesis at university level. Deficiency course(s) shall not be counted toward the minimum credit hours requirement.

6.2 Public thesis defense is mandatory, in the presence of a board of senior researchers, consisting of members from an outside organization or a university. The defense is done in a public presentation in which teachers, students, and the general public 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.

7. ROUTING OF ACADEMIC MATTERS

7.1 All the academic matters should be routed through the proper channel i.e. through the Chairman/Incharge of the Department/Director and Principal / Dean of the faculty concerned.

8. DEFICIENCY COURSES

8.1 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 makeup the deficiency by taking additional course(s) as determined by the respective Departmental Board of Studies.

9. TIME OF ADMISSION

9.1 Admission may be conducted twice a year i.e. in the fall semester and spring semester. 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 end of each semester with the condition that they will have to cover up the courses by taking seminars, special problem and research project.

10. UNIVERSITY EMPLOYEES

10.1 **The Academic Staff:** A teacher / researcher of the GC University, Faisalabad (regular) may be allowed to enroll himself / herself for post graduate 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 semester 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.

10.2 **Administrative Staff:** The administrative staff of the GC University, Faisalabad (regular) will be treated at par for admission to various post graduate 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 or take morning course he / she will have to take 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.

11. AUTHORITY OF ADMISSION

11.1 The admission to a degree program shall be made by the Advanced Studies and Research Board on the basis of merit list prepared and checked by the Directorate of Advanced Studies.

11.2 Lists of selected candidates would be displayed by the Director Advanced Studies and if needed subsequent lists would 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).

11.3 The Advanced Studies and Research Board may refuse admission of a candidate on disciplinary, moral or on the violation of university rules.

12. DISCONTINUATION / FREEZING OF STUDY / SEMESTER

12.1 A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Directorate of Advanced Studies on the recommendations of the Dean / Director / Principal because of sickness duly certified by the University Medical Officer or due to any circumstances beyond his/her control.

12.2 The facility of discontinuation can be availed only once during the whole degree program.

12.3 A student so permitted to discontinue is required to resume his/her studies from next semester on the recommendation of Chairman/ Director/ Principal/ Dean concerned and notified by the Director Advanced Studies.

12.4 A Candidate shall not ordinarily be allowed to discontinue studies during the first semester

12.5 During the semester freeze, bonafide status of the student shall remain suspended. He/She will not be entitled to avail any privilege as that of a regular student.

12.6 An HEC fellowship awardee will be allowed to join a training program with the condition that his/her training would not disturb his/her enrollment in the University and will remain intact. On his/her returning and rejoining the University, he would have to meet the enrollment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar.

13. ENROLLMENT

13.1 An application for enrollment on the prescribed form (Course Registration Form), accompanied by proof of fee payment (bank receipt) shall be presented to the office of the Director Advanced Studies on the day(s) notified for enrollment.

13.2 The Director, Advanced Studies under special circumstances and on payment of late fee prescribed for this purpose, may permit a student to enroll within ten days after the commencement of the classes.

13.3 The Vice Chancellor may allow a student to be enrolled till the last day of the 4th week after the commencement of classes under special circumstances, in individual cases and reasons to be recorded, with double late fee prescribed for this purpose.

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 is submitted to the office of the Director, Advanced Studies. Only depositing of fee will not serve the purpose.

13.6 A candidate admitted to a degree program shall so long as he/she has not submitted thesis, has to enroll for each semester.

13.7 The students who will enroll in 9th and 10th semesters will have to pay additional fee of 50% and 100%, respectively over and above the regular fee.

14. RE-ADMISSION

14.1 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 re-admission.

14.2 The Advanced Studies and Research Board may readmit such a candidate subject to payment of readmission fee of Rs.1000/- and full fee of semester(s) for the gap period if any and the period of gap semesters(s) will not be counted towards his/her residential requirement.

14.3 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.

15. SUPERVISORY COMMITTEE

15.1 (a) The Supervisory Committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during 1st semester.

(b) Supervisory Committee shall consist of two teachers from the major field of study and one from the minor/elective field of study. However, if an outstanding specialist in a major or minor/elective field of study is available outside the University, he/ she may be taken as a member of the Supervisory Committee in place of a teacher or as an additional member.

(c) Supervisor of the student will act as chairman of the supervisory committee.

(d) Supervisory Committee proposed by the respective Board of Studies and recommended by the Chairman/ Director of the Institute/ Principal and Dean of the faculty concerned, shall be approved by the Advanced Studies and Research Board and notified by the Director Advanced Studies.

(e) Supervisory Committee may be revised according to the regulation (15.1 (a) to (d)) with the reasons of change to be recorded.

15.2 In case, a student duly recommended by the Chairman and Dean/Director/ Principal concerned to conduct his/her complete/part of thesis research in other institution/laboratory, is allowed by the Director Advanced Studies the helping scientist may be taken as co-supervisor/special member on the Supervisory Committee of the student. However, the university will not bear any financial liability in this context.

15.3 The Professor Emeritus may act as supervisor/member of Supervisory Committee of postgraduate students if he/she is stationed at Faisalabad.

15.4 Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as supervisor/member of the Supervisory Committee provided that they are appointed at this University for three years.

15.5 Retired teachers of the GC University, Faisalabad may continue as supervisor/member of the Supervisory Committee to their previous postgraduate students if they had supervised the student up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.

15.6 Adhoc/contract teachers may act as supervisor / member of the Supervisory Committee only where there is a shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh Ph.D. Program (IPFP) will be considered as regular faculty for the subject purpose.

15.7 HEC rules shall be followed for allowing the maximum number of Ph.D. students under one supervisor, which states as under;

a)- The maximum number of Ph.D. students under the supervision of a full time faculty member, will normally be 5 which may be increased to 8 under special circumstances in teaching departments subject to the prior approval of the Higher Education Commission.

b)- Eminent faculty/scientists such as HEC Distinguished Professors, Fellow of Royal Societies (FRS) and those who have cumulative impact factor of 100 or more can supervise as many Ph.D. students as they wish.

16. REVISION OF REGISTERED COURSE

16.1 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.

16.2 The students of first semester may be allowed to revise his/her Course Registration Form within 30 days of the last date of enrollment.

17. COURSE OF STUDY

17.1 All post-graduate courses will be designated an appropriate course code number and will be preceded by the suitable alphabets indicating the name of the respective department.

17.2 A full time student can enroll up to 12 credit hours in a semester. However, Advanced Studies and Research Board may relax enrollment up to 2 credit hours for a semester.

17.3 Out of the total number of credits referred to the Regulation 6.1, only two credits each shall be earned through Seminar and one through Special Problem. Out of these two seminars, one should relate to the subject of his / her research and should be delivered at the time of preparation of synopsis, at university level.

17.4 A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registration Form.

17.5 **Transfer of Credits**: The Advanced Studies and Research Board, may consider credits earned by a student at another HEC recognized institution, subject to a maximum of 50 per cent of the minimum credits requirements for the degree, on the recommendations of Equivalence Committee provided that:

a) The contents of the course(s) for which credit is claimed, are identical or similar to the course included in his/her planned course work program.

b) The course for which credit is claimed has not been used for any other degree.

c) Courses with less than B grade shall not be considered for transfer of credits.

17.6 Students would submit their **Course Work Program** during first semester and **Synopsis** during the 4th semester of their program of study.

17.7 A course studied to qualify a degree will not be taken / considered for any other higher degree program.

17.8 Credit earned for a course shall lapse 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 Advanced Studies and Research Board may revalidate the lapsed courses for special reasons to be recorded.

Explanation: Deficiency course once qualified will not lapse and shall not be called in question again and need not to be revalidated.

17.9 No course shall carry more than 4 credits.

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:

a) There shall be two examinations mid and final in each semester. In addition to these examinations, the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final but.

b) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.

c) A teacher shall report to the Dean/Director/Principal concerned through the Chairman of the concerned Department the names of students who are absent from the lectures/practical continuously for seven days to enable Director Advanced Studies to strike off names of such students. He/she may re admit under the university rules or refuse admission if the reasons advanced for readmission are not convincing.

18.3 The final examination for a semester shall be held on a date, time and place to be notified by the teacher in advance.

18.4 To pass a deficiency course, a student is required to obtain at least "C" grade.

18.5 The scripts of each examination shall be discussed with the students.

18.6 The mid-semester examination shall be held during 9th week of the semester which shall carry 30 per cent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.

18.7 For the purpose of evaluation, one credit will carry 20 marks e.g. a four credit course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

18.8 The following weightage shall be given to the examinations and home assignments;

(a) Mid-semester examination	30%
(b) Home assignments, quizzes, presentations etc.	20%
(c) Final examination	50%
Total:	100%

(Fraction in total marks of a course will be rounded to the nearest whole number)

18.9 The duration of examination shall be as under;

Mid-Semester Examination	One hour
Final Examination	Two to three hours

18.10 Final examination covering the full syllabus with at least 25% of the course of mid-semester as well shall be held at the end of each semester.

18.11 Question paper for the mid and final semester examination shall be set by the respective teacher. However, Chairperson/Principal/Director/Departmental In charge shall ensure the quality and standard of the question paper set by the teacher.

18.12 To qualify a course, it is essential to pass separately in the theory and practical examinations.

18.13 The teacher shall send the final award list along with answer sheets of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. Advanced Studies and Research Board may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Chairman/Director/Principal of the College & Director Advanced Studies.

18.14 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director, Advanced Studies, Dean/ Director/Principal and the Chairman of the Departments concerned.

19. GRADE POINT AVERAGE

19.1 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	65 - 79.99	Good
C	2	50 - 64.99	Pass
F	0	Below 50.0	Fail

19.2 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.*

20. COMPREHENSIVE EXAMINATION

20.1 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*).

20.2 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.

20.3 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.

20.4 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.

20.5 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

20.6 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

20.7 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.

20.8 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.

20.9 To pass the written examination a student must secure 65% marks in each paper separately.

20.10 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.

21. THESIS SUBMISSION AND DEFENSE

21.1 A candidate who has passed the comprehensive examination shall be allowed to submit thesis. But, before submission, he/she will have to defend thesis, at University level through video conference. This presentation shall be evaluated by the Supervisory Committee and if found acceptable, the final submission may be allowed.

SUBMISSION AND EVALUATION PROCEDURE OF THESIS

21.2 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.

21.3 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.

21.4 The thesis shall be prepared according to the guidelines approved by the Advanced Studies and Research Board and shall be submitted to the office of the Director Advanced Studies

21.5 The color of hard bound cover of Ph.D. program theses shall be Dark Green.

21.6 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.

21.7 Two examiners out of a panel of twelve experts (eight experts from the foreign countries and four from Pakistan) recommended by the respective Board of Studies shall be appointed by the Vice Chancellor for the evaluation of thesis. The panel of experts should represent at least 4 countries.

21.8 The Controller of Examinations shall get the thesis evaluated within four months after the date of submission / resubmission of thesis to his office. Any delay beyond three months must be brought to the notice of the Vice Chancellor.

21.9 The thesis must be an original and scholarly contribution to the knowledge of the candidate's chosen field of study.

21.10 Each External Examiner shall explicitly state in his/her report:

a) Whether or not the thesis is of sufficient merit to justify the award of Ph.D. Degree to the candidate.

b) 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.

21.11 If both the examiners approve the thesis, the candidate shall be recommended for the award of the degree.

21.12 A Ph.D. candidate is obliged to submit three copies of his Ph.D. thesis for evaluation.

21.13 A summary be added showing annotated replied as also verified by the concerned Chairman/Director.

21.14 The Ph.D. thesis will be placed in the office of the Chairman of the concerned department for one week prior to its submission for foreign evaluation. The suggestion received if in order will be incorporated through the supervisory committee.

21.15 If both the 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.

21.16 If one of the 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.

21.17 If one of the 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:

(i) The supervisory committee of the candidate may either:

(a) 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

(b) 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.

(ii) 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.

(iii) 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.

21.18 If both the examiners express the opinion that the thesis as presented, is not acceptable, but required revision the following procedure shall be adopted:

(i) 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 re-evaluation. The revised thesis shall then be sent to the examiners.

(ii) 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.

(iii) 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.

21.19 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.

Note:-

(i) The expenditure to be incurred on research articles submitted to W category journals will be borne by the University.

(ii) Finally approved three copies of hardbound Ph.D. thesis along with two CDs. one each for HEC and University Library.

21.20 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 Ph.D. under any circumstances.

21.21 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 Ph.D. under any circumstances.

22. GENERAL REGULATIONS

22.1 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.

22.2 There should be at least three relevant full time Ph.D. Faculty members to launch the Ph.D. program

22.3 A candidate who has fulfilled all the requirements prescribed for the course shall be awarded the Degree of Doctor of Philosophy.

23. PROCEDURE FOR DEFENDING THESIS

23.1 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.

23.2 For "Minor Change" in the title of the Synopsis/Thesis, a letter from the Supervisory Committee of the student, will serve the purpose.

23.3 In case of major change, the student will have to defend it again at University level evaluated by the Supervisory Committee.

23.4 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.

23.5 (i) He students who will enroll 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.



International Day for Biological Diversity



Inauguration of Emerging Science Block



Distribution of Solar Energy Lamps to the Students of University Community College

Fee Structure

Masters 2- Year (Science Programs)																				
Morning: Botany, Chemistry, Applied Chemistry, Statistics, Environmental Sciences, Physics, Zooloy, Geography, Microbiology, Mathematics.																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	10500	1750	600			2300	700	175	125	250		1150	575	1150	2225	230	175	120	**24,825**
2			10500	1750	600				700	175	125	250		1150	575	1150	2225	230	175	120	**19,725**
3			10500	1750	600		1500		700	175	125	250		1150	575	1150	2225	230	175	120	**21,225**
4			10500	1750	600				700	175	125	250	2500	1150	575	1150	2225	230	175	120	**22,225**
Total:																					***88,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

Bachelor 4- Year (Science Programs)																				
Morning: Physics, Chemistry, Mathematics, Zoology, Environmental Sciences, Botany, Geography, Statistics, Applied Psychology, Bioinformatics & Biotechnology, Food Science and Nutration.																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	8000	1750	600			2300	700	175	125	250		1150	575	1200	2262	230	175	120	**22,412**
2			8000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**17,312**
3			8000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**17,312**
4			8000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**17,312**
5			8000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**17,312**
6			8000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**17,312**
7			8000	1750	600		1900		700	175	125	250		1150	575	1200	2262	230	175	120	**19,212**
8			8000	1750	600				700	175	125	250	2500	1150	575	1200	2266	230	175	120	**19,816**
Total:																					***148,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.																					

Fee Structure

Morning: M.A. Home Economics (2 Years)																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	18000	2500	600			2300	700	175	125	250		1500	575	1150	2375	230	175	120	**33,575**
2			18000	2500	600				700	175	125	250		1500	575	1150	2375	230	175	120	**28,475**
3			18000	2500	600		1500		700	175	125	250		1500	575	1150	2375	230	175	120	**29,975**
4			18000	2500	600				700	175	125	250	2500	1500	575	1150	2375	230	175	120	**30,975**
Total:																					***123,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

MS / M. Phil (Science Programs)																				
Evening: Botany, Chemistry, Environmental Sciences, Industrial Chemistry, Mathematics, Physics, Zoology, Geography, Bioinformatics, Biotechnology, Bio Chemistry, Pharmacy, Food & Nutrition, Textile & Clothing																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	3500	1400	32825	1750	600			2300	700	175	125	250		1150		1150	2300	230	175	120	**48,750**
2			32825	1750	600				700	175	125	250		1150		1150	2300	230	175	120	**41,550**
3			32825	1750	600		4100		700	175	125	250		1150		1150	2300	230	175	120	**45,650**
4			32825	1750	600				700	175	125	250	2500	1150		1150	2300	230	175	120	**44,050**
Total:																					***180,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.																					

Fee Structure

Ph.D. (Science Programs)																				
Biotechnology, Botany, Chemistry, Environmental Sciences, Food & Nutrition, Zoology, Home Economics																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	3500	1400	34650	1750	600			2300	700	175	135	250		1150		1150	2300	230	175	120	**50,585**
2			34650	1750	600				700	175	135	250		1150		1150	2300	230	175	120	**43,385**
3			34650	1750	600				700	175	135	250		1150		1150	2300	230	175	120	**43,385**
4			34650	1750	600				700	175	135	250		1150		1150	2300	230	175	120	**43,385**
5			34650	1750	600		4990		700	175	135	250		1150		1150	2300	230	175	120	**48,375**
6			34650	1750	600				700	175	135	250	2500	1150		1150	2300	230	175	120	**45,885**
Total:																					***275,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

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, Healt & Physical Education																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	9400	1750	600			2300	700	175	125	250			575	1150	2225	230	175	120	**22,575**
2			9400	1750	600				700	175	125	250			575	1150	2225	230	175	120	**17,475**
3			9400	1750	600		1500		700	175	125	250			575	1150	2225	230	175	120	**18,975**
4			9400	1750	600				700	175	125	250	2500		575	1150	2225	230	175	120	**19,975**
Total:																					***79,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.																					

Fee Structure

Bachelor 4- Year (Non Science Programs)																				
Morning: Applied Linguistics, Economics, Education, English Literature, Islamics Studies, Mass Communication, Urdu, Political Science, Sociology																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	6800	1750	575			2300	700	175	125	250			575	1200	2262	230	175	120	**20,037**
2			6800	1750	575				700	175	125	250			575	1200	2262	230	175	120	**14,937**
3			6800	1750	575				700	175	125	250			575	1200	2262	230	175	120	**14,937**
4			6800	1750	575				700	175	125	250			575	1200	2262	230	175	120	**14,937**
5			6800	1750	575				700	175	125	250			575	1200	2262	230	175	120	**14,937**
6			6800	1750	575				700	175	125	250			575	1200	2262	230	175	120	**14,937**
7			6800	1750	575		1900		700	175	125	250			575	1200	2262	230	175	120	**16,837**
8			6800	1750	575				700	175	125	250	2500		575	1200	2266	230	175	120	**17,441**
Total:																					***129,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.																					

Fee Structure

Morning: Masters in Fine Arts (2 Years)																					
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	16000	2500	600			2300	700	175	125	250		1500	575	1150	2375	230	175	120	**31,575**
2			16000	2500	600				700	175	125	250		1500	575	1150	2375	230	175	120	**26,475**
3			16000	2500	600		1500		700	175	125	250		1500	575	1150	2375	230	175	120	**27,975**
4			16000	2500	600				700	175	125	250	2500	1500	575	1150	2375	230	175	120	**28,975**
Total:																					***115,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

Bachelor 4- Year																				
Morning: Bachelor of Fine Arts																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	15000	1750	600			2300	700	175	125	250		1150	575	1200	2262	230	175	120	**29,412**
2			15000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**24,312**
3			15000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**24,312**
4			15000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**24,312**
5			15000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**24,312**
6			15000	1750	600				700	175	125	250		1150	575	1200	2262	230	175	120	**24,312**
7			15000	1750	600		1900		700	175	125	250		1150	575	1200	2262	230	175	120	**26,212**
8			15000	1750	600				700	175	125	250	2500	1150	575	1200	2266	230	175	120	**26,816**
Total:																					***204,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

MS / M. Phil (Non Science Programs)																				
Evening: Applied Linguistics, Islamic Studies, Pakistan Studies, Urdu, Arabic, English Literature, Economics, Sociology																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	3500	1400	27825	1750	600			2300	700	175	125	250		1150		1150	2300	230	175	120	**43,750**
2			27825	1750	600				700	175	125	250		1150		1150	2300	230	175	120	**36,550**
3			27825	1750	600		4100		700	175	125	250		1150		1150	2300	230	175	120	**40,650**
4			27825	1750	600				700	175	125	250	2500	1150		1150	2300	230	175	120	**39,050**
Total:																					***160,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

Ph.D. (Non Science Programs)																				
Arabic, Islamic Studies, Urdu, English																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	3500	1400	30550	1750	600			2300	700	175	135	250		1150		1150	2300	230	175	120	**46,485**
2			30550	1750	600				700	175	135	250		1150		1150	2300	230	175	120	**39,285**
3			30550	1750	600				700	175	135	250		1150		1150	2300	230	175	120	**39,285**
4			30550	1750	600				700	175	135	250		1150		1150	2300	230	175	120	**39,285**
5			30550	1750	600		4590		700	175	135	250		1150		1150	2300	230	175	120	**43,875**
6			30550	1750	600				700	175	135	250	2500	1150		1150	2300	230	175	120	**41,785**
Total:																					***250,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

Bachelor 4- Year (Business & Professional Programs)																						
Morning: B.Sc (Electrical Engineering)																						
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**BBS**	**BR**	**Mosque Fund**	**Total**
1	1400	1400	24000	1750	575			2300	700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**41,437**
2			24000	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**36,337**
3			24000	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**36,337**
4			24000	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**36,337**
5			24000	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**36,337**
6			24000	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**36,337**
7			24000	1750	575		1700		700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**38,037**
8			24000	1750	575				700	175	125	250	2500	3000	575	1200	2266	230	175	900	300	120	**38,841**
Total:																							***300,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																							
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																							

Fee Structure

B.S. Technology (4-Years Program)																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**ID Card**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	2300	1400	24500	1725	1150			2300	230	115	115	230		1150		575	2160	230	115	115	**38,410**
2			24500	1725	1150				230	115	115	230		1150		575	2160	230	115	115	**32,410**
3			24500	1725	1150				230	115	115	230		1150		575	2160	230	115	115	**32,410**
4			24500	1725	1150				230	115	115	230		1150		575	2160	230	115	115	**32,410**
5			24500	1725	1150				230	115	115	230		1150		575	2160	230	115	115	**32,410**
6			24500	1725	1150				230	115	115	230		1150		575	2160	230	115	115	**32,410**
7			24500	1725	1150		1725		230	115	115	230		1150		575	2160	230	115	115	**34,135**
8			24500	1725	1150	3450			230	115	115	230	2500	1150		575	2205	230	115	115	**38,405**
Total:																					***273,000***

Fee Structure

Morning: Commerce, BBA, BBA (Banking & Finance),																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	15700	1750	575			2300	700	175	125	250			575	1200	2262	230	175	120	**28,937**
2			15700	1750	575				700	175	125	250			575	1200	2262	230	175	120	**23,837**
3			15700	1750	575				700	175	125	250			575	1200	2262	230	175	120	**23,837**
4			15700	1750	575				700	175	125	250			575	1200	2262	230	175	120	**23,837**
5			15700	1750	575				700	175	125	250			575	1200	2262	230	175	120	**23,837**
6			15700	1750	575				700	175	125	250			575	1200	2262	230	175	120	**23,837**
7			15700	1750	575		1700		700	175	125	250			575	1200	2262	230	175	120	**25,537**
8			15700	1750	575				700	175	125	250	2500		575	1200	2266	230	175	120	**26,341**
Total:																					***200,000***

Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.

Fee Structure

Bachelor 4- Year (Business & Professional Programs)																						
Morning: B.S (Software Engineering)																						
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**BBS**	**BR**	**Mosque Fund**	**Total**
1	1400	1400	20625	1750	575			2300	700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**38,062**
2			20625	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**32,962**
3			20625	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**32,962**
4			20625	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**32,962**
5			20625	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**32,962**
6			20625	1750	575				700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**32,962**
7			20625	1750	575		1700		700	175	125	250		3000	575	1200	2262	230	175	900	300	120	**34,662**
8			20625	1750	575				700	175	125	250	2500	3000	575	1200	2266	230	175	900	300	120	**35,466**
Total:																							***273,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																							
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																							

Fee Structure

Bachelor 4- Year (Business & Professional Programs)																				
Morning: BS (Computer Science, IT)																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	15700	1750	575			2300	700	175	125	250		3000	575	1200	2200	230	175	120	**31,875**
2			15700	1750	575				700	175	125	250		3000	575	1200	2200	230	175	120	**26,775**
3			15700	1750	575				700	175	125	250		3000	575	1200	2200	230	175	120	**26,775**
4			15700	1750	575				700	175	125	250		3000	575	1200	2200	230	175	120	**26,775**
5			15700	1750	575				700	175	125	250		3000	575	1200	2200	230	175	120	**26,775**
6			15700	1750	575				700	175	125	250		3000	575	1200	2200	230	175	120	**26,775**
7			15700	1750	575		1700		700	175	125	250		3000	575	1200	2200	230	175	120	**28,475**
8			15700	1750	575				700	175	125	250	2500	3000	575	1200	2200	230	175	120	**29,275**
Total:																					***223,500***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

Bachelor 5-Year (Business & Professional Programs)																				
Morning: Pharm-D																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	23895	1750	575			2300	700	175	125	250		3000	575	1200	2300	230	175	120	**40,170**
2			23895	1750	575				700	175	125	250		3000	575	1200	2300	230	175	120	**35,070**
3			23895	1750	575				700	175	125	250		3000	575	1200	2300	230	175	120	**35,070**
4			23895	1750	575				700	175	125	250		3000	575	1200	2300	230	175	120	**35,070**
5			23895	1750	575				700	175	125	250		3000	575	1200	2300	230	175	120	**35,070**
6			23895	1750	575				700	175	125	250		3000	575	1200	2300	230	175	120	**35,070**
7			23895	1750	575				700	175	125	250		3000	575	1200	2300	230	175	120	**35,070**
8			23895	1750	575				700	175	125	250		3000	575	1200	2300	230	175	120	**35,070**
9			23895	1750	575		1700		700	175	125	250		3000	575	1200	2300	230	175	120	**36,770**
10			23895	1750	575				700	175	125	250	2500	3000	575	1200	2300	230	175	120	**37,570**
Total:																					***360,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

Bachelor 5-Year (Business & Professional Programs)																				
Morning: LLB(Hons) 5 Year																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	14065	1725	575			2300	690	170	115	230					2300	230	176	120	**25,496**
2			14065	1725	575				690	170	115	230					460	230	176	120	**18,556**
3			14065	1725	575				690	170	115	230					460	230	176	120	**18,556**
4			14065	1725	575				690	170	115	230					460	230	176	120	**18,556**
5			14065	1725	575				690	170	115	230					460	230	176	120	**18,556**
6			14065	1725	575				690	170	115	230					460	230	176	120	**18,556**
7			14065	1725	575				690	170	115	230					460	230	176	120	**18,556**
8			14065	1725	575				690	170	115	230					460	230	176	120	**18,556**
9			14065	1725	575				690	170	115	230					460	230	176	120	**18,556**
10			14065	1725	575				690	170	115	230	2500				460	230	176	120	**21,056**
Total:																					***195,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

Master 3-Year (Business & Professional Programs)																				
Morning: LLB (3 Year)																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	1400	1400	19705	575	575			2300	4600	175	115	230					2300	230	175	120	**33,900**
2			19705	575	575				4600	175	115	230					420	230	175	120	**26,920**
3			19705	575	575				4600	175	115	230					420	230	175	120	**26,920**
4			19705	575	575				4600	175	115	230					420	230	175	120	**26,920**
5			19705	575	575				4600	175	115	230					420	230	175	120	**26,920**
6			19705	575	575				4600	175	115	230	2500				420	230	175	120	**29,420**
Total:																					***171,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.																					

Fee Structure

Master 3½-Year (Business & Professional Programs)																				
Morning: MBA, MBA (Banking & Finance), MBA (Industrial Management)																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	2300	1400	30800	1725	575			2300	680	173	115	230		1150	575	1150	1850	200	173	115	**45,511**
2			30800	1725	575				680	173	115	230		1150	575	1150	465	200	173	115	**38,126**
3			30800	1725	575				680	173	115	230		1150	575	1150	465	200	173	115	**38,126**
4			30800	1725	575				680	173	115	230		1150	575	1150	465	200	173	115	**38,126**
5			30800	1725	575				680	173	115	230		1150	575	1150	465	200	173	115	**38,126**
6			30800	1725	575		1733		680	173	115	230		1150	575	1150	465	200	173	115	**39,859**
7			30800	1725	575				680	173	115	230	2500	1150	575	1150	465	200	173	115	**40,626**
Total:																					***278,500***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

Master 2-Year (Business & Professional Programs)																				
Morning: Master of Commerce (M. Com), Master of Public Administration (MPA)																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	2300	1400	30550	1750	600			2300	700	175	125	250		1150	575	1150	1750	230	175	120	**45,300**
2			30550	1750	600				700	175	125	250		1150	575	1150	460	230	175	120	**38,010**
3			30550	1750	600		2170		700	175	125	250		1150	575	1150	460	230	175	120	**40,180**
4			30550	1750	600				700	175	125	250	2500	1150	575	1150	460	230	175	120	**40,510**
Total:																					***164,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.																					

Fee Structure

Master 2-Year (Business & Professional Programs)																				
M.Sc. (CS)																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	2300	1400	35000	1725	1750			2300	1150	345	125	250		1150	575	1150	2480	230	175	120	**52,225**
2			35000	1725	1750				1150	345	125	250		1150	575	1150	800	230	175	120	**44,545**
3			35000	1725	1750		1640		1150	345	125	250		1150	575	1150	800	230	175	120	**46,185**
4			35000	1725	1750				1150	345	125	250	2500	1150	575	1150	800	230	175	120	**47,045**
Total:																					***190,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

Master 2-Year (Business & Professional Programs)																				
MS. (CS)																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	3500	1400	40525	1725	2575			2300	1150	345	125	250		1150		1150	2030	230	175	120	**58,750**
2			40525	1725	2575				1150	345	125	250		1150		1150	2030	230	175	120	**51,550**
3			40525	1725	2575		4100		1150	345	125	250		1150		1150	2030	230	175	120	**55,650**
4			40525	1725	2575				1150	345	125	250	2500	1150		1150	2030	230	175	120	**54,050**
Total:																					***220,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

Fee Structure

MS / M. Phil 2-Year (Business & Professional Programs)																				
MS / M. Phil / LLM / Business Administration																				
Semester	**Admission Fee**	**Registration Fee**	**Tuition Fee**	**Examination Fee**	**Computer Fee**	**Thesis Fee**	**Project Fee**	**Library Security**	**General Fund**	**Student Fund**	**Internet Uage**	**Medical Fund**	**Degree Fee**	**Breakage Fund**	**Sports Fund**	**Field Trip**	**Development Fund**	**Study Tour**	**Magzine Fund**	**Mosque Fund**	**Total**
1	3500	1400	41960	1725	1725			2300	1150	345	125	250							175	120	**54,775**
2			41960	1725	1725				1150	345	125	250							175	120	**47,575**
3			41960	1725	1725				1150	345	125	250							175	120	**47,575**
4			41960	1725	1725				1150	345	125	250	2500						175	120	**50,075**
Total:																					***200,000***
Note:- Evening Programme Tution Fee Rs. 7000/- in addition per Semester.																					
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission. **Fee for certificate / degree verification / will be charged per recommendation of degree verification cell in 2nd Semester.**																					

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 GC 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 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 chairman of the teaching department.

Code of Conduct

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:

a. **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.
b. **Fabrication:** Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.
c. **Facilitating Academic Dishonesty:** Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.
d. **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.
e. **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:

a. An attempt to have access to the question paper before the test/examination.
b. Use/possession of unauthorized reference material during test/examination.
c. Any form of communication by the examinees with any one in or outside the test/examination room while the test/examination is in progress.
d. 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.

Code of Conduct

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:-

a. Unauthorized entry into a file, to use, read, or change the contents, or for any other purpose.
b. Unauthorized transfer of a file.
c. Use of another individual's identification and/or password.
d. Interference with the work of another student, faculty member or University official.
e. Sending obscene, abusive or threatening messages.
f. Transmission of computer viruses.
g. Interfering with normal operation of the University computing system.
h. Unauthorized duplication of software or other violation of copyright laws.
i. 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.

Code of Conduct

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:

a. Passing remarks, placing visual or written material, aimed at a specific person or group:-
    i. with the intention of causing harm to the person or group; and/or,
    ii. Creating an environment which limits a student's educational opportunity.
b. 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.
c. 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:

a. Failure to obey the notice from a University official to appear for a meeting or hearing as part of the student conduct system.
b. Falsification, distortion or misrepresentation of information before a hearing body or designated hearing officer of the University.
c. Disruption or interference with the orderly conduct of a hearing proceeding.
d. 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

a. **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.
b. **Probation:** Probation for a specific period not exceeding four months.
c. **Fine**. Fine which may amount upto Rs.5000/-.
d. **Hostel Suspension/Permanent Removal**: Expulsion from the hostel for a specified period, or permanent removal from the residence hall.
e. **Withholding of Certificate**: Withholding of a certificate of good moral character.
f. **Removal of Privileges**: Deprivation from the privileges enjoyed by the students.
g. **F Grade**: Award of "F" grade in a paper/ cancellation of the examination for one paper or more.

Major Punishments

a. **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.
b. **Fine:** Fine which may amount up to Rs.10000/=
c. **Exam Result:** Cancellation of examination result.
d. **Expulsion:** includes expulsion from the University for indefinite period, cancellation of studentship and admission, ineligibility for further admission.
e. **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

a. **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.

b. **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 a reasonable period.

c. **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.

d. **Appeals**: An appeal against the Discipline Committee decision can be filed to the Vice Chancellor within fifteen days of the notification of the decision.

Code of Conduct

General

1. **Federal/Provincial Laws and Ordinances**: Violation of a Federal/Provincial law or ordinance will be dealt accordingly under these laws.
2. **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.
3. **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.
4. **Sports**
   a. Sports: 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.
   b. 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.
   c. 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.
   d. 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.
   e. Director Sports, GC University, Faisalabad will be responsible for maintaining discipline in all the playgrounds.
5. **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.
6. **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.
7. **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:-
   a. Wear tight or see-through dress.
   b. Wear Shorts, or sleeve-less shirts.
   c. Wear Tee-Shirts/dress bearing language or Art, which appears to be provocative or indecent and is likely to offend others.
   d. Wear torn clothing.
   e. Wear jogging or exercise clothing during classes.
   f. Put on excessive makeup or wear expensive jewelry.
   g. Wear untidy, gaudy or immodest dress in classrooms, cafeteria and university offices.
   h. Wear unprofessional attire in formal programs and interviews.
   i.

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.

Faculty of

Arts & Social Sciences

1- Department of Applied Psychology

2- Department of Economics

3- Department of Education

4- Department of English Literature & Applied Linguistics

5- Department of Fine Arts

6- Department of History and Pakistan Studies

7- College of Law

8- Department of Mass Communication

9- Department of Physical Education & Sports Science

10- Department of Political Science & International Relations

11- Department of Sociology

Department of Applied Psychology

Chairperson: Dr. Khalid Mahmood Bhatti Ph: 9200066-70, Ext: 311

Programs Offered:

- BS Applied Psychology
- M.Sc. Applied Psychology
- MS / PMD in Clinical Psychology

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 solve the problems of such diverse areas as psychotherapy, counseling and guidance, hospital management, environment, business, education, industry, crimes linguistics, and critical evaluation of literature and fine arts.

GC 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 definitely make significant and meaningful contribution towards the socio-economic betterment of the country through the development of human resource. Above all, they will be able to develop a deep insight into their own psychological processes.

Research Work

The Department of Applied Psychology is working on a research project entitled

A) "Emotional Intelligence as a Predictor of Job Performance in Different Organizations" funded by Higher Education Commission (HEC) under the supervision of the following officers:

1. Dr. Khalid Mehmood Bhatti
   Principal Investigator
   (Incharge, Assistant Professor)
2. Ms. Fozia Akram
   (Co-Investigator Lecturer)
3. Ms. Asma Riaz
   (Co-Investigator Lecturer)

B) Effects of Duration of Untreated Psychosis on Cognition and Emotion Recognition in Patients of First Episode Psychosis.

Ms. Rabia Khawar (Lecturer)

C) A Cross Sectional Study of Gender and Age Related Differences in Emotion Recognition and Intellectual Functioning.

1. Ms. Rabia Khawar (Lecturer)
2. Ms. Shazia Habib (Lecturer)

In collaboration with Dr. Farah Malik, Assistant Professor of Psychology, GC University, Lahore

Faculty

Dr. Khalid Mahmood Bhatti
M.Sc (Punjab), Ph.D. (IPP BU)
Assistant Professor /Coordinator
Specialization: Research, Clinical Psychology & Psychometrics

Ms. Fozia Akram
M.Sc (Punjab), MS (GCUF)
Lecturer/ Academic Coordinator
Specialization: Clinical Psychology, Cognitive Psy, Personality Psy. & Forensic Psychology

Ms. Asma Riaz
M.Sc. (Punjab)
Lecturer
Specialization: Health Psy, Behavioral Neuro-Sciences, Clinical Psychology

Ms. Shazia Habib
M.Sc. (Punjab), MS (GCU Lahore)
Lecturer (On Study leave)
Specialization: Clinical Psychology& Behavioral Neuro-Sciences

Ms. Rabia Khawar
M.Sc. (BZU), M. Phil (GCU Lahore)
Lecturer (On Study leave)
Specialization: Psychological Assessment & Research Methodology.

Ms. Rabia Maryam
M.Sc. (BZU)
Lecturer (On Study leave)
Specialization: Educational Psy, Human Resource Management & Social Psychology

Mr. Arif Nadeem
PMDCP (BU)
Lecturer
Specialization: Clinical Psy. Psychometrics, Para Psychology

Ms. Abida Kareem
M.Sc. (AKU) PMDCP (BU)
Lecturer (On Study leave)
Specialization: Abnormal Psychology, Clinical Psychology.

Mr. Muhammad Umer Khan
M.Sc. (GCUF)
Lecturer (On Study leave)
Specialization: Health Psychology, Cross Cultural Psychology, Abnormal Psychology

Ms. Saira Khan
M.Sc. (PU) M.Ed. in Special Education (UEL) M. Phil (GCUL)
Lecturer/ Academic Coordinator
Specialization: Clinical Psychology, Health Psychology, Research methodology & Statistics

Ms. Saima Saeed
M.Sc. (GCUF) M. Phil (GCUL)
Lecturer
Specialization: Clinical Psychology, Cognitive psychology, Research Methodology & Statistics, Psychometrics

Scheme of Studies

BS Applied Psychology

Semester 1		
ENG-321	English-I (Compulsory)	3(3-0)
PST-321	Pakistan Studies (Compulsory)	2(2-0)
PSY-305	Introduction to Psychology-I	4(3-1)
MTH-325	Introduction to Mathematics -1(Minor)	3(3-0)
Optional Subjects		
STT-328	Statistics-I	3(2-1)
SOC-321	Sociology-I	3(3-0)
GEO-321	Geography-I	3(3-0)
Semester 2		
ENG-322	English-II (compulsory)	3(3-0)
ISL-322	Islamic Studies (compulsory)	2(2-0)
PSY-306	Introduction to Psychology-II	4(3-1)
MTH-322	Introduction to Mathematics-II (Minor)	3(3-0)
Optional Subjects		
STT-329	Statistics-II	3(2-1)
SOC-322	Sociology-II	3(3-0)
GEO-322	Geography-II	3(3-0)
Semester 3		
Psy-401	Communication Skills-I (compulsory)	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)
Optional Subjects (any one from the following)		
MCM-421	Mass Communication-I	3(3-0)
EDU-421	Education-I	3(3-0)
ECO-421	Economics-I	3(3-0)
Semester 4		
Psy-402	Communication Skills-II (Compulsory)	3(2-1)
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)
Optional Subjects (any one from the following)		
MCM-422	Mass Communication-II	3(3-0)
EDU-422	Education-II	3(3-0)
ECO-422	Economics-II	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)
Psy-609	Thesis (synopsis submission) OR any one optional subject	4(4-0)
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-602	Internship	2(2-0)
Psy-604	Clinical Psychology-II	4(3-1)
Psy-606	Counseling Psychology-II	4(3-1)
Psy-608	Positive Psychology	4(4-0)
Psy-610	Thesis (Final draft and oral defense) OR any one optional subject	4(4-0)
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)

M.Sc. Applied Psychology

Semester 1		
Psy-551	History and Systems in Psychology	4(4-0)
Psy-553	Research Methodology-I	3(3-0)
STA-351	Application of Statistics in Psychology	4(3-1)
Psy-555	Cognitive and Affective Processes	4(3-1)
Psy-557	Behavioral Neurosciences	4(4-0)
Semester 2		
CSI-553	Applications of Computer in Psychology	2(1-1)
Psy-552	Psychological Testing and Measurement	3(3-0)
Psy-554	Personality Psychology	3(3-0)
Psy-556	Social Psychology	4(4-0)
Psy-558	Abnormal Psychology	4(4-0)
Psy-560	Research Methodology-II	3(2-1)
Semester 3		
Psy-651	Developmental Psychology	3(3-0)
Psy-653	Psychological Testing and Measurement-II	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	8(8-0)
Psy-654	Human Resource Management (Optional)	4(3-1)
Psy-656	Mass Communication (Optional)	4(3-1)
Psy-658	Cross Cultural Psychology (Optional)	4(3-1)
Psy-660	Gender Issues in Psychology (Optional)	4(3-1)
Psy-662	Forensic Psychology (Optional)	4(3-1)

Department of Economics

Chairperson: Dr. Sofia Anwar Ph: 9201478

Programs Offered:

- BS Economics
- M.Sc. Economics
- M.Phil Economics
- Ph.D Economics

Vision

The vision of the Department of Economics is to achieve broad and increasing recognition of the excellence of its programs among those offered by public and private institutions in the region and also to equip students with skills to devise and implement theoretical and applied research work that will contribute to knowledge and resolve problems confronting the economy.

Mission

The mission of the Department of Economics is 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 achieve this goal, 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. This preparation will qualify students for positions in the fields of business, financial institutions, government and academia and for further study. The economics curriculum and course offerings are designed to highlight and illustrate the practical importance of knowledge of economics in understanding today's local, national, and global issues.

The Department is committed to continuous evaluation and improvement in the areas of the curriculum, faculty development, scholarship, and service.

Introduction

Economics is the study of scarcity and choice. In a society where resources are limited and cannot meet the claims put upon it, economics assumes a fundamental role to fulfill them. The employment prospects for economists are very wide as the importance of economics is likely to increase in near future.

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 poverty. The general goals of the Department are to serve for the public good and to make the knowledge of Economics accessible.

All the academic programmes, BS, M.Sc. M.Phil and P.hd of the Department of Economics have been carefully designed to fulfill the above mentioned objectives of the Department and the market demands.

Faculty

Dr.Sofia Anwar
M.Sc (Hons) Ph.D.(Pak)
Associate Professor, Chairperson
Specialization: Econometrics

Dr. Tariq Ali
M.A. Ph.D.(China)
Assistant Professor
Specialization: CGE Modeling and Energy Economics

Ms. Asia Naseem
M.A. (Pak),M.Phil (Pak)
Lecturer
Specialization: International Trade

Ms. Sadia Ali
M.A. (Pak),M.Phil (Pak)
Lecturer
Specialization: Mathematical Economics

Mr. Abdul Majeed Nadeem
B.Sc(Hons), M.Sc(Hons) (Pak),
Lecturer
Specialization: Agriculture and Environmental Economics

Ms. Sadia Narjis
B.Sc(Hons), M.Sc(Hons) (Pak)
Lecturer
Specialization: Agriculture Economics

Ms. Nazia Yasmin
M.Sc. (Pak),M.Phil (Pak)
Lecturer
Specialization: Development Economics

Ms. Anam Shahzadi
BS(Hons), M.Phil (Pak)
Lecturer
Specialization: Macro Economics

Ms. Anisa Shamim
M.A. (Pak) M.Phil Scholar (Pak)
Lecturer
Specialization: International Economics

Mr. Imran Qaisar
M.Sc. (Pak),M.Phil (Pak)
Lecturer
Specialization: Applied Economics and Computer Applications

Mr. Qasim Ali
M.A. (Pak),M.Phil (Pak)
Lecturer
Specialization: Micro Economics

Mr. Faraz Riaz
BS(Hons), M.Phil (Pak),
Lecturer
Specialization: Project Appraisal and Investment Analysi

Mr. Umar Farooq
M.Sc. (Pak),M.Phil (Pak)
Lecturer
Specialization: Monetary Economics

Mr. Abdul Qudoos
M.A. (Pak),M.Phil (Pak)
Lecturer
Specialization: Micro Economics





Scheme of Studies

BS Economics

Semester 1		
ENG-321	English for Academic Purposes	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
ISL-302	Islamic Studies	2(2-0)
MTH-321	Mathematics I	3(3-0)
CSI-321	Computer Application	3(3-0)
MCM-305	Mass Communication	3(3-0)
Semester 2		
ENG-322	Reading, Writing, Speaking and Listening Skills	3(3-0)
PST-322	Pakistan Studies	2(2-0)
ECO-302	Principles of Macro Economics	3(3-0)
MTH-322	Mathematics II	3(3-0)
GEO-305	Economic Geography	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
ECO-401	Intermediate Micro Economics	3(3-0)
ECO-403	Development Economics	3(3-0)
STT-352	Introduction to Statistical theory – I	3(3-0)
POL-421	Introduction to Political Science	3(3-0)
BIM-406	Principles of Management	3(3-0)
Semester 4		
ENG-422	Technical writing	3(3-0)
ECO-402	Intermediate Macroeconomics	3(3-0)
STT-353	Introduction to Statistical theory – II	3(3-0)
ECO-404	Agricultural Economics	3(3-0)
COM-301	Principles of Accounting	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
Semester 5		
ECO-501	Micro Economics	3(3-0)
ECO-503	Econometrics I	3(3-0)
ECO-505	Mathematical Economics I	3(3-0)
ECO-507	Resource Economics	3(3-0)
ECO-509	Human Resource Development	3(3-0)
ENV-521	Bio diversity and conservation	3(3-0)
Semester 6		
ECO-502	Macro Economics	3(3-0)
ECO-504	Econometrics II	3(3-0)
ECO-506	Mathematical Economics II	3(3-0)
ECO-508	Monetary Economics	3(3-0)
ECO-510	General Equilibrium and Welfare Economics	3(3-0)
ECO-512	International Finance	3(3-0)
Semester 7		
ENG-601	English for Employment	3(3-0)
ECO-601	International Trade Theory	3(3-0)
ECO-603	Research Methodology	3(3-0)
ECO-605	Public Finance	3(3-0)
ECO-607	History of Economics Thoughts	3(3-0)
ECO-609	Major issues of Pakistan Economy	3(3-0)
Semester 8		
ECO-602	Applied Economics	3(3-0)
ECO-604	Islamic Economics	3(3-0)
ECO-630	Research Paper	3(3-0)

M.Sc 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)
ECO-559	Introduction to Computer	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 Application in Quantitative Analysis in Economics	3(3-0)
ECO-660	Development Economics	3(3-0)
ECO-680	Thesis/ Two Optional Courses	6(0-6)
Optional Courses		
ECO-662	Agricultural 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-670	Advanced Mathematical Economics	3(3-0)
ECO-672	Project Appraisal and Investment Analysis	3(3-0)
ECO-674	Dynamic Macroeconomics	3(3-0)
ECO-676	Population Economics	3(3-0)
ECO-678	Operations Research	3(3-0)

Scheme of Studies

M.Phil Economics

Core Courses		
ECO -701	Micro-Economics	3(3-0)
ECO -702	Macroeconomics	3(3-0)
ECO -703	Econometrics: Theory and practices	3(3-0)
ECO -704	Mathematical Economics	3(3-0)
ECO -705	Research Methods for social sciences	3(3-0)
Optional Courses		
ECO-706	Applied Econometrics	3(3-0)
ECO -707	Policy Analysis	3(3-0)
ECO -708	International trade	3(3-0)
ECO -709	Production economics	3(3-0)
ECO -710	General equilibrium and welfare Economics	3(3-0)
ECO -711	Development Economics	3(3-0)
ECO -712	Monetary Economics	3(3-0)
ECO -713	Environmental Economics	3(3-0)
ECO -714	Economic Analysis and evaluation of development projects	3(3-0)
ECO -715	Computer Applications for Social Sciences	3(3-0)
ECO -727	Special problem	1(0-1)
ECO -728	Seminar (General)	1(0-1)
ECO -729	Seminar (Research)	1(0-1)
ECO -730	Research Thesis	6(0-6)

Ph.D Economics

Core Courses		
ECO -801	Advanced Micro-Economics	3(3-0)
ECO -802	Advanced Macroeconomics	3(3-0)
ECO -803	Advanced Applied Econometrics	3(3-0)
Optional Courses		
ECO -804	Advanced Mathematical Programming	3(3-0)
ECO -805	Advanced Research Methodology	3(3-0)
ECO -806	Advanced Policy Analysis	3(3-0)
ECO -807	Advanced Production Economics	3(3-0)
ECO -808	Advanced Resource Economics	3(3-0)
ECO -809	Advanced International Trade	3(3-0)
ECO -810	Advanced Labour Economics	3(3-0)
ECO-811	Special topics in Economics	3(3-0)
ECO-828	Seminar (General)	1(0-1)
ECO-829	Seminar (Research)	1(0-1)
ECO-830	Research Thesis	6(0-6)

Department of Education

Incharge: Dr. Asif Malik Ph: 9201556

Programs Offered:

- B. Ed (Hons) Elementary (4 Years)
- MA Education (2 Year)
- MS / M. Phil Education
- B.Ed (One Year)
- M. Ed (One Year)

Vision

The vision of the department is 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 training to 280 students at graduate and post-graduate levels. 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 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. So that after completing the programmes, the graduates can serve different areas of systematic instruction.

Faculty

Prof. Dr. Muhammad Asif Malik
Ph.D, M.Phil, MA (Edu), LLB
Incharge
Specialization: Educational Psychology, Curriculum Development, Distance Education

Dr. Muhammad Naeem Mohsin
Post Doc. (Austria) Ph. D (Pb), MSc, M. Ed, C. Math (USA)
Associate Professor
Specialization: Special Education & Training, Distance Education

Dr. Azhar Mumtaz Saadi
Ph.D (Edu), MA. M.Ed
Assistant Professor (HEC Approved Ph. D Supervisor)
Specialization: Educational Research, Educational Administration, Instructional Supervision

Dr. Asif Iqbal
Ph. D (Edu), MA Edu, MA Urdu
Assistant Professor
Specialization: Educational Administration, Educational Research

Miss. Bushra Naoreen
Ph. D (Edu), MA (Edu)
Lecturer
Specialization: Teacher Education & Research in Education

Miss. Shumaila Shahzad
MA (Edu), MA (English)
Lecturer
Specialization: Educational Psychology, Educational Measurement & Evaluation

Miss. Hina Gull
MA (Edu), MA (History)
Lecturer
Specialization: Educational Administration

Mr. Hamid Ikram
M.S. Education
Lecturer (On Study Leave)
Specialization: Science Education, Curriculum, Policy Studies

Ms. Shamaiela Mehboob
M. Phil (Edu), MA (Edu), MA (Islamic Studies)
Lecturer
Specialization: Educational Administration

Dr. Shafqat Rasool
Ph.D (Edu), M.Sc. Computer Science, M.T.E
Lecturer
Specialization: Administration

Mr. Muhammad Shabbir
Ph. D (Scholar), MA (Edu), MA (Isl)
Lecturer
Specialization: Administration

Scheme of Studies

B. Ed (Hons) Elementary

Semester 1		
Edu-Eng-301	Functional English -1	3
Edu-Is-303	Islamic Studies/ Ethics	2
Edu-305	Child development	3
Edu-307	Urdu/ regional languages	3
Edu-GS-309	General Science Content	3
Edu-311	General Methods of Teaching	3
Semester 2		
Edu-Eng-302	English II (Communication Skills)	3
Edu-Com-304	Computer Literacy	3
Edu-306	Classroom Management	3
Edu-GM-308	General Mathematics	3
Edu-PS-310	Pakistan Studies	2
Edu-312	Methods of teaching Islamic Studies	3
Semester 3		
Edu-401	English III	3
Edu-403	Teaching literacy skills	3
Edu-405	Art, Craft and Calligraphy	3
Edu-407	Teaching of Urdu/Regional Languages	3
Edu-409	Teaching of General Science	3
Edu-632 A	Teaching Practice (Short Term)	3
Semester 4		
Edu-402	Classroom Assessment	3
Edu-404	Teaching of English	3
Edu-406	Teaching of Mathematics	3
Edu-408	School, Community and Teacher	3
Edu-410	Teaching of Social Studies	2
Edu-632 B	Teaching Practice	3
Semester 5		
Edu-Eng-501	English –III (Technical writing and presentation skills)	3
Edu-503	Foundations of education	3
Edu-505	History-I	3
Edu-507	Mathematics-I	3
Edu-509	Curriculum Development	3
Edu-511	Educational Psychology	3
Semester 6		
Edu-502	Contemporary Trends and issues in education	3
Edu-504	History-II	3
Edu-506	Mathematics-II	3
Edu-508	Comparative education	3
Edu-510	Introduction to guidance and counseling	3
Edu-512	Instructional and Communication Technology in Education (Professional)	3
Semester 7		
Edu-601	Islamic Studies-I	3
Edu-603	Islamic Studies-II	3
Edu-605	Pedagogy-I (Methods of teaching related to specialization)	3
Edu-607	Pedagogy-II (Methods of teaching related to specialization)	3
Edu-609	Research Methods in Education	3
Edu-632 C	Teaching Practice (Short Term)	3
Semester 8		
Edu-602	School Management	3
Edu-604	Test development and evaluation	3
Edu-632 D	Teaching Practice (Long term)	6
Edu-631	Research project	3
	Total Credit Hours = 138	

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	Quantitative Research Methods in education	3(3-0)
Semester 2		
Edu-552	Qualitative Research methods in education	3(3-0)
Edu-554	Educational Technology	3(3-0)
Edu-556	Education in Pakistan	3(3-0)
Edu-558	Teaching Profession	3(3-0)
Edu-560	Educational Measurement & Evaluation	3(3-0)
Edu-562	Computer Application in Education	3(3-0)
Edu-564	One content improvement course from the following	3(3-0)
A. Content improvement course in Urdu		
B. Content improvement course in English		
C. Content improvement course in Social Studies		
D. Content improvement course in Physical Science		
Semester 3		
Edu-651	Comparative Education	3(3-0)
Edu-653	Contemporary Trends & Issues in Education	3(3-0)
Edu-655	Area of specialization-I	3(3-0)
Edu-657	One course of teaching methodologies from the following	3(3-0)
A. Methods of teaching Urdu		
B. Methods of teaching English		
C. Methods of teaching Social Sciences		
D. Methods of teaching Physical Sciences		
Edu-680	Thesis	6
Semester 4		
Edu-652	Guidance & Counseling in Education	3(3-0)
Edu-654	Area of Specialization-2	3(3-0)
Edu-656	Educational Change	3(3-0)
Edu-682	Teaching Practice/ Internship in educational Institutions	3
Edu-658-A	Two Course as substitute of thesis Report Writing in Educational Research	3(3-0)
Edu-658-B	Statistical Application In Education	3(3-0)
Edu-680	Thesis Continued	6
	Total Credit Hours: 75	

Scheme of Studies

Areas of Specialization The students will select any two courses from any one area of specialization. Area of specialization will be offered subject to availability of teachers.	
Edu-655 A: Educational Management Edu-655A (1): Educational Planning & Financing Edu-655 A (II): Human Resource Management Edu-654 A: (I) Seminar in Educational Management Edu-654A: (II) Personnel Management Edu-654 A: (III) Educational Law	
Edu-655 B: Educational Psychology Edu-655 B: (I) Psychology of Exceptional Children Edu-655 B: (II) Theory and Application of Psychological Testing Edu-655 B: (III) Human Development Edu-654B: (I) :Personality theories Edu-654B: (II) : Seminar in Educational Psychology	
Edu-655 C: Curriculum and Instruction Edu- 655 C (I): Theories &Models of Curriculum Edu- 655 C (II): Curriculum Development and change Edu- 655 C (III): Comparative Curricula of the World Edu- 654 B (I): Curriculum Implementation and Practices Edu- 654 B (II): Seminar in Curriculum and Instruction	

M. Phil / MS Education

EDU-801	Advanced Educational Planning and Management	3
EDU-802	Advanced Educational Psychology	3
EDU-803	Curriculum Planning and Development	3
EDU-804	Advanced Research Methods in Education	3
EDU-805	Advanced Course in Statistics	3
EDU-806	Assessment and Evaluation in Education	3
Area of Specialization 1: Educational Administration		6
EDU-811	Organizational Behavior	3
EDU-812	Total Quality Management (TQM)	3
EDU-813	Seminar in Educational Administration	
	OR	
Area of Specialization 2: Educational Psychology		6
EDU-816	Psychology of Exceptional Children	3
EDU-817	Learning and Instruction	3
EDU-813	Seminar in Educational Psychology	
	OR	
Area of Specialization 3: Curriculum Studies		6
EDU-821	Trends and Issues in Curriculum	3
EDU-822	Curriculum Change and Innovation in Education	3
EDU-823	Seminar in Curriculum Studies	
EDU- 830	Thesis	6
	Total Credit Hours = 30(24+6)	

B.Ed (One Year Program)

Semester 1		
BED-501	Introduction to education	3
BED-502	English language Communication Skills	3
BED-503	Methods of teaching	3
BED-504	Introduction to computers in Education	3
BED-505	Teaching profession and educational law	3
BED-506	Human development and learning	3
Semester 2		
BED-507	Assessment in education	3
BED-508	Classroom Management	3
BED-509	Curriculum development	3
Area Courses A student has to take any two of the courses from science group. In arts group students have to opt two courses out of which one course 'Teaching of English', is compulsory.		
Science		
BED510	Teaching of Mathematics	3
BED511	Teaching of Physics	3
BED512	Teaching of Chemistry	3
BED513	Teaching of Biology	3
Arts Group		
BED514	Teaching of English	3
BED515	Teaching of Pakistan studies	3
BED516	Methods of Teaching Urdu	3
BED517	Teaching of General Science	3
BED518	Practice Teaching Long term 06 weeks	6

M. Ed (One Year)

Semester 1		
MED-601	Philosophy of Education	3
MED-602	Educational Psychology and Guidance	3
MED-603	History of Education	3
MED-604	Educational Testing , Measurement and Assessment	3
MED-605	Research Methods in Education	3
MED-606	Educational Administration	3
Semester 2		
MED-607	Curriculum Development	3
MED-608	Instructional Technology	3
MED-	Area of Specialization	3
MED-615	Thesis	6
Total Credit Hours		33
Area of Specialization Students have to apt one course out of areas of specialization given as 1, 2 and 3		
1. Educational Leadership and Management		
MED-609	Educational Law	3
MED-610	Educational Planning and Financing	3
MED-611	Human Resource Management	3
2. Educational Guidance and Counseling		
MED- 612	Counseling Techniques	3
MED-613	Educational and Vocational Guidance	3
MED-614	Assessment and Evaluation in Guidance	3
3. Educational Psychology		
MED- 615	Learning Theories	3
MED-616	Psychology of Exceptional Children	3
MED-617	Personality Theories	3

Department of English Literature & Applied Linguistics

Ph: 041-9201413

Section 1: Applied Linguistics

Programmes Offered:

BS English Literature & Linguistics
MA English Linguistics & Literature
MPhil Applied Linguistics
PhD Linguistics

Vision

The vision of the Department of English Linguistics is to bridge the gap between language and literature and prepare proficient teachers of English language to enhance the communicative competence of the individuals.

Mission

The mission of the Department of English 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 a language 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 goal 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 including BS (Hons) in English Literature & Linguistics, MA English in Linguistics & Literature, MPhil in Applied Linguistics and PhD in 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 analyses and use. 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 groom its students. The students who are awarded degrees from the Department have a vast range of jobs to choose from.

The Post Graduate 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.

Faculty

Dr. Muhammad Asim Mahmood
Associate Professor / Incharge
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, Stylistics

Mr. Abdul Baseer
Lecturer
MPhil
Specialization: Literary Stylistics, Pakistani Novels in English, Psychoanalysis

Hafiz Muhammad Fazle Haq
Lecturer
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, Critical Literacy, RM, Discourse Analysis

Mr. Muhammad Javed Iqbal
Lecturer
MPhil
Specialization: Translation Studies

Scheme of Studies

Hafiz Muhammad Qasim
Lecturer
MPhil
Specialization: English Language Teaching, Systemic Functional Grammar, Lexicography

Muhammad Bilal
Lecturer
MA
Specialization: English Language Teaching

BS English Literature & Linguistics

Semester 1		
LNG-301	Introduction to Linguistics	3
LNG-302	Study Skills	3
LNG-303	Introduction to Computer	3
LNG-304	Grammar	3
LNG-305	Introduction to Literary Studies	3
LNG-306	English for Academic Purposes	3
Semester 2		
LNG-307	Pakistan Studies	2
LNG-308	Sociology	3
LNG-309	Sociolinguistics	3
LNG-310	Phonetics & Phonology	3
LNG-311	Poetry I	3
LNG-312	History of English Literature	3
Semester 3		
LNG-401	Teaching Language Skills	3
LNG-402	Advanced English Grammars	3
LNG-403	Islamiat	3
LNG-404	ELT Methods & Approaches	3
LNG-405	Drama I	3
LNG-406	Communication Skills	3
Semester 4		
LNG-407	Testing & Evaluation	3
LNG-408	Psychology	3
LNG-409	CALL	3 (2-1)
LNG-410	Stylistics-I	3
LNG-411	Drama-II	3
LNG-412	Language & Gender	3
Semester 5		
LNG-501	Psycholinguistics	3
LNG-502	Statistics	3 (2-1)
LNG-503	Translation Studies	3
LNG-504	Stylistics-II	3
LNG-505	Corpus Linguistics	3 (2-1)
LNG-506	Narratology	3
Semester 6		
LNG-507	Research Methodology	3
LNG-508	Literary Criticism	3
LNG-509	World Englishes	3
LNG-510	Pakistani Literature in English	3
LNG-511	Semantics & Pragmatics	3
LNG-512	Second Language Acquisition (SLA)	3
Semester 7		
LNG-601	English for Employment (EFE)	3
LNG-602	Literary Theory	3
LNG-603	Syllabus Design & Materials Development	3
LNG-604	Discourse Analysis	3
LNG-605	Forensic Linguistics	3
Semester 8		
LNG-606	Poetry-II	3
LNG-607	Research Methodology	3
LNG-608	Schools of Linguistics	3
LNG-609	Novel	3
LNG-610	ESP	3

Scheme of Studies

MA English Linguistics & Literature

Semester 1		
LNG-551	Introduction to Linguistics	3
LNG-552	Study Skills	3
LNG-553	Language skills	3
LNG-554	Grammar	3
LNG-555	Language Learning Theories, Methods & Approaches	3
LNG-556	Poetry	3
Semester 2		
LNG-557	Translation Studies	3
LNG-558	Research Methodology	3
LNG-559	Stylistics I	3
LNG-560	Sociolinguistics	3
LNG-561	Testing & Evaluation	3
LNG-562	Drama	3
Semester 3		
LNG-651	Syllabus Design & Materials Development	3
LNG-652	Semantics & Pragmatics	3
LNG-653	Corpus Linguistics	3(2-1)
LNG-654	Stylistics II	3
LNG-655	Schools of Linguistics (optional)	3
LNG-656	Novel	3
Semester 4		
LNG-657	Advanced English Grammars	3
LNG-658	Discourse Analysis	3
LNG-659	Phonetics & Phonology	3
LNG-660	World Englishes	3
LNG-661	CALL	3 (2-1)
LNG-662	Literary Theory (optional)	3

MPhil Applied Linguistics

Semester 1		
LNG-701	Research Methodology-I (Core Course)	3
LNG-702	Optional Course 1	3
LNG-703	Optional Course 2	3
LNG-704	Optional Course 3	3
Note: Three optional courses will be offered in Semester 1 from the following: • Phonetics & Phonology • Language in Social Context • Stylistics • World Englishes • Translation Studies		
Semester 2		
LNG-705	Research Methodology-II(Core Course)	3
LNG-706	Optional Course 1	3
LNG-707	Optional Course 2	3
LNG-708	Optional Course 3	3
Note: Three optional courses will be offered in Semester 1 from the following: • Discourse Analysis • Applied Linguistics • Syntax • Corpus Linguistics • Semantics & Pragmatics • Bilingualism		
Semester 3-4		
LNG-750	Thesis	12

PhD Linguistics

Semester 1		
LNG-801	Research Methods-I OR Specialist Module-I	3(3-0)
LNG- 802 & LNG 803 Two courses must be chosen from the following • Philosophy of Language & Linguistic Analysis • Applied Lexicology • Advanced Stylistics • English Syntax • Advancement in Second Language Acquisition • Sociolinguistics		3(3-0)
Semester 2		
LNG-804	Research Methods-I OR Specialist Module-I	3(3-0)
LNG-805 & LNG-806 Two courses must be chosen from the following • Bilingualism • ESP • ELT Management • Language & Gender • Language, Culture & Identity • Translation Studies • Phonetics & Phonology • Language & Gender • Discourse Analysis		3(3-0)
Semester 3-4		
Thesis LNG- 830 (50,000-60,000 Words)		

Section 2: English Literature

Programs Offered:

- BS English Literature
- MA English Literature
- M.Phil English Literature

Vision

The vision of the Department of English Literature at Government College University is 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

The mission of the English Department Literature at Government College University is 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 to 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 to develop skills in all areas of English.

Faculty

Dr. Muhammad Shahbaz Arif
Professor
PhD
Specialization: Morphology, Syntax, Research Methodology, Phonetics & English Phonology, English Drama, Criticism

Dr. Rashid Mahmood
Associate Professor
PhD
Specialization: Stylistics, Corpus Based Exploration of Literature, CDA

Ms. Sofia Dildar Alvi
Lecturer
M.Phil
Specialization: Classical Literary Theory, Pakistani Literature, Halliday's Functional Linguistics

Mr. Aamer Shaheen
Lecturer
M.Phil

Specialization: Novel in “englishes”, Pakistani literature in English, Literary theory, Post-colonial Theory & Litrature, Literary Stylistics

Ms. Ammara Javed
Lecturer
M.Phil
Specialization: Applied Linguistics

Mr. Ghulam Murtaza
Lecturer
M.Phil , PhD (Scholar)
Specialization: Modern Literary theory, Stylistics
(On Study Leave)

Mr. Ali Usman Saleem
Lecturer
M.Phil , PhD (Scholar)
Specialization: Modern Literary theory, Postclonial Studies
(On Study Leave)

Ms. Sadia Qamar
Lecturer
M.A, M.Phil, B.Ed, Diploma in TOFEL, L.L.B
Specialization: Modern English Poetry, Novel in “englishes”, Pakistani literature in English, Literary theory, Post-colonial Theory & Litrature, Sociolinguistics

Ms. Saira Akhtar
Lecturer
M.Phil
Specialization: Poetry, Novel & Stylistics

Ms. Sadia Waheed
Lecturer
M.Phil
Specialization: Poetry and Prose

Ms. Asma Aftab
Lecturer
M.Phil , PhD (Scholar)
Specialization: Feminist Literary Criticism

Mr. Noor-ul-Qamar Qasmi
Lecturer
MA English, M.Phil (Scholar)
Specialization: Popular Narrative, Post Colonialism

Ms. Khamsa Qasim
Lecturer
M.Phil
Specialization: American Literature, Literary Theory

Ms Sahar Javaid
Lecturer
M.Phil (Literature)
Specialization: English Literature, Novel, Communication Skills

Mr. Muhammad Afzal Khan Janjua
Lecturer
BA (HONS) English Literature
Specialization: Post-colonial , History of Literature, Novel, Criticism

Mr. Khalid Mahmood
Lecturer
M.Phil , PhD (Scholar)
Specialization: Post-colonial, CDA, Corpus Linguistics

Ms. Safana Hashmat
Lecturer
M.Phil (Linguistics)
Specialization: Literature & Linguistics

Ms. Saddaf Rashid
Lecturer
MA English
Specialization: Modern American Poetry

Ms. Uzma Asmat
Lecturer
M.Phil (Linguistics)
Specialization: Discourse Analysis

Ms. Sajida Iqbal
Lecturer
M.Phil (Linguistics)
Specialization: Stylistics, Prose, Literary Criticism

Ms. Nousheen Yousaf
Lecturer
MA English
Specialization: Novel

Ms. Kanza Umer Khan
Lecturer
MA English, M.Phil (Scholar)
Specialization: Greek & Elizabethan Drama, Literary Theory

Mr. Tasawar Abbas
Lecturer
Specialization: M.Phil (UMT Lahore) Syntax, Semantics, Classical Drama

Scheme of Studies

BS English Literature

Semester 1		
ENG-301	English-1 (Grammar)	4(4-0)
ENG-303	Introduction to Literary Studies	4(4-0)
ENG-305	History of English Literature-1	4(4-0)
ENG-307	Elective-1 (Psychology)	3(3-0)
ISL-321	Islamiat	2(2-0)
Semester 2		
ENG-302	English-2 (Reading and Study Skills)	4(4-0)
ENG-304	Classical Poetry	4(4-0)
ENG-306	History of English literature-2	4(4-0)
ENG-308	Elective-11 (Mass Comm)	3(3-0)
PST-301	Pakistan Studies	2(2-0)
Semester 3		
ENG-401	English-3 (Writing Skills)	4(4-0)
ENG-403	Greek Drama	4(4-0)
ENG-405	Prose	4(4-0)
ENG-407	Computer Literacy	3(3-0)
ENG-409	Elective-3 (Urdu)	3(3-0)
Semester 4		
ENG-402	English-4 (Listening , Speaking and Presentation skills)	3(3-0)
ENG-404	Literary Criticism	4(4-0)
ENG-406	Elizabethan Drama	4(4-0)
ENG-408	Novel -1	3(3-0)
ENG-410	Elective-4 (General Linguistics)	3(3-0)
Semester 5		
ENG-501	Romantic &Victorian Poetry	4(4-0)
ENG-503	Modern Drama	4(4-0)
ENG-505	American Literature-1 (Drama)	4(4-0)
ENG-507	Literary Theory-1	3(3-0)
ENG-509	Pakistani Literature in English-1	3(3-0)
Semester 6		
ENG-502	Modern Poetry	4(4-0)
ENG-504	Novel-2	4(4-0)
ENG-506	American Literature-11 (Poetry & Novel)	3(3-0)
ENG-508	Literary Theory-11	3(3-0)
ENG-510	Literary Text Analysis	3(3-0)
Semester 7		
ENG-601	Novel-3	4(4-0)
ENG-603	Pakistani Literature in English-11	3(3-0)
ENG-605	Postcolonial Studies	4(4-0)
ENG-607	World Literature	3(3-0)
ENG-611	English for Employment	3(3-0)
Semester 8		
ENG-602	Comparative Approaches to Literary Studies	3(3-0)
ENG-604	Sub- Continental Literature	3(3-0)
ENG-606	Media and Culture Studies	3(3-0)
ENG-608	Russian and French Literature	3(3-0)
ENG-609	Research Methodology	3(3-0)
ENG-610	Popular Narrative	3(3-0)
ENG-630	Thesis	6(6-0)

MA English Literature

Semester 1		
ENG-551	Classical Poetry	4
ENG-553	Greek and Elizabethan Drama	4
ENG-555	History of English Literature	4
ENG-557	Prose	3
ENG-559	Academic Reading and Writing	3
Semester 2		
ENG- 552	Literary Criticism	4
ENG- 554	Novel-1	3
ENG- 556	Romantic and Victorian Poetry	4
ENG- 558	American literature	3
ENG- 560	Literary theory	4
Semester 3		
ENG- 651	Research Methodology	3
ENG- 653	Modern drama	4
ENG- 655	Modern Poetry	4
ENG- 657	Postcolonial Studies	4
ENG- 659	Literature around the World	3
Semester 4		
ENG- 652	Modern Novel	4
ENG- 654	Pakistani Literature in English	4
ENG- 656	Short Stories	4
ENG- 658	Popular Narrative	3
ENG- 660	Comparative Approaches to Literary Studies	3
	Or	
ENG- 680	Thesis	6

MPhil English Literature

Semester 1		
ENG-701	Literary Criticism and Theory	3
ENG -702	Contemporary Poetry and Drama	3
ENG -703	Novel and Short Story	3
ENG -704	Research Methodology – 1	3
Semester 2		
ENG -705	Postcolonial Studies	3
ENG -706 ENG -707	Pakistani Literature OR American Literature	3
ENG -708	World Literature in Translation	3
ENG -709	Research Methodology – II	3
Semester 3-4		
ENG-730	Thesis	12

Department of Fine Arts

Incharge: Ms. Tehmina Afzal Ph: 9201226

Programs Offered:

- BFA Textile Design	(4 Year)
- BFA Graphic Design	(4 Year)
- BFA Fashion Design	(4 Year)
- BFA Painting	(4 Year)
- Diploma Textile Design	(1 Year)
- Diploma Graphic Design	(1 Year)
- Diploma Fashion Design	(1 Year)
- Diploma Painting	(1 Year)

Vision

The Vision of the institute of Art & Design is to promote art and aesthetic sense at the demand of national and international requirements.

Mission

The mission of the institute is 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 all fields of Art & Design related professions.

Introduction

Faisalabad Institute of Textile & Fashion Design offers 4 year degree programs in Textile Design, Fashion Design, Graphic Design and Fine Arts. Our upcoming programs are M.A Fine Arts (Morning/Evening), 1 year diplomas are in Multimedia, Textile Design, Graphic Design, and Fashion Design & Painting. Furthermore, 8 short courses of 6 months duration are in Textile design, Weaving, Interior Design, Drawing & Sketching, Calligraphy and Hani-Craft as well. Studio teaching at institute is supported by well-equipped laboratories, broadband internet access, a sculpture workshop, photographic studio sewing lab, Pattern lab, print making studio drawing lab, a library and well equipped graphic and general labs. The following courses are being offered in BFA (Textile Design/Graphic Design/Fine Arts & Fashion Design

Faculty

Mrs.Tehmina Afzal
Coordinator/ Assistant Professor
M.F.A Graphic Design

Mr. Wajahat Ali
Assistant Prof (On study Leave)

Mr. M. Asghar Rehamni
Lecturer (On study Leave)

Mr. Faheem Tufail
Lecturer
B.F.A Textile Design

Mr. M. Shahid Anjum
Lecturer
M.F.A Graphic Design

Mr. Mohsin Mirza
Lecturer
M.F.A. Painting

Ms. Nadia Zafar
Lecturer
M.F.A Graphic Design

Ms. Summra Shahzad
Lecturer
B.F.A. textile design

Ms. Sadia Shafqat
Lecturer
B.F.A Textile Design

Ms. Baneen Nazir
Lecturer
M.A. painting

Ms. Sabeen Fatima
Lecturer
M.A. Painting

Ms. Sana Arslan
Lecturer
M.F.A. painting

Ms. Aliya Shafqat
Lecturer
B.F.A Textile Designing

Mr. Rizwan Munir
Lecturer
B.Sc Textile Engineering

Mr. Sajjad Ahmad Lakhnavi
Lecturer
B.F.A Textile Designing

Ms. Rabia Shareen
Teaching Assistant
M.A. Fine Arts

Scheme of Studies

BFD Fashion Design (Specialization)

Semester 1		
FF101	Basic Design I	3(0-6)
FF 103	Basic Sculpture I	3(0-6)
FF 104	Basic Drawing I	3(0-6)
FF 105	Basic Calligraphy I	2(0-4)
FF 106	History of Arts I	2(2-0)
FF 107	Visual Arts I	2(2-0)
FF 108	English I	2(2-0)
FF 109	Pattern & Sewing I	3(0-6)
Semester 2		
FF 201	Basic Design II	3(0-6)
FF 203	Basic Sculpture II	3(0-6)
FF 204	Basic Drawing II	3(0-6)
FF 205	Basic Calligraphy II	2(0-4)
FF 206	History of Arts II	2(2-0)
FF 207	Visual Arts II	2(2-0)
FF 208	English II	2(2-0)
FF 209	Pattern & Sewing II	3(0-6)
Semester 3		
BFD 719	Pattern I	3(0-6)
BFD 720	Draping I	3(0-6)
BFD 721	Sewing I	3(0-6)
BFD 722	Fashion Drawing I	3(0-6)
BFD 723	Textile Design I	3(0-6)
BFD 724	Computer Graphics I	2(0-4)
BFD 725	History of Fashion Costume I	2(2-0)
BFD 726	Islamiat	2(2-0)
BFD 727	Textile & Fashion Technology I	2(2-0)
Semester 4		
BFD 728	Pattern II	3(0-6)
BFD 729	Draping II	3(0-6)
BFD 730	Sewing II	3(0-6)
BFD 731	Fashion Drawing II	3(0-6)
BFD 732	History of Fashion costume II	2(2-0)
BFD 733	Computer graphics II	2(0-4)
BFD 734	Textile Design II	3(0-6)
BFD 735	Pak Studies	2(2-0)
Semester 5		
BFD 738	Fashion Drawing III	3(0-6)
BFD 739	Textile Design III	3(0-6)
BFD 740	Pattern III	3(0-6)
BFD 741	Draping III	3(0-6)
BFD 742	Sewing III	3(0-6)
BFD 743	Computer Graphic III	2(0-4)
BFD 744	History of Fashion Costume III	2(2-0)
BFD 745	Marketing I	2(2-0)
Semester 6		
BFD 746	History of Fashion Costume IV	2(2-0)
BFD 747	Textile Design IV	3(0-6)
BFD 748	Computer Graphics IV	2(0-4)
BFD 749	Fashion Drawing IV	3(0-6)
BFD 750	Draping IV	3(0-6)
BFD 751	Textile & Fashion Technology II	2(2-0)
BFD 752	Research methodology I	2(2-0)
BFD 753	Pattern collection I	4(0-8)
Semester 7		
BFD 754	Fashion Drawing/ Illustration V	3(0-6)
BFD 755	Patten Collection II	4(0-8)
BFD 756	Draping V	3(0-6)
BFD 757	Textile Design V	3(0-6)
BFD 758	Marketing & Merchandising I	2(2-0)
BFD 759	Garments Technology	2(2-0)
Semester 8		
BFD 760	(Fashion)Pattern Collection (Thesis)	8(0-16)
BFD 761	Marketing & Merchandising II	2(2-0)

BFA Painting (Major)

Semester 1		
FS001A	Basic Design I	3(0-6)
FS002A	Basic Drafting I	3(0-6)
FS003A	Basic Sculpture I	3(0-6)
FS004A	Basic Drawing I	3(0-6)
FS005A	Basic Calligraphy I	2(0-4)
FT001A	History of Arts I	2(2-0)
FT002A	Visual Arts I	2(2-0)
FT004A	English I	2(2-0)
Semester 2		
FS001B	Basic Design II	3(0-6)
FS002B	Basic Drafting II	3(0-6)
FS003B	Basic Sculpture II	3(0-6)
FS004B	Basic Drawing II	3(0-6)
FS005B	Basic Calligraphy II	2(0-4)
FT001B	History of Arts II	2(2-0)
FT002B	Visual Arts II	2(2-0)
FT004B	English II	2(2-0)
Semester 3		
SFS001	Painting	6(0-12)
SFS002	Printmaking	6(0-12)
SFS005A	Drawing I	3(0-6)
ST001A	History of Arts III	2(2-0)
FT003	Islamiat	2(2-0)
Semester 4		
SFS003	Sculpture	6(0-12)
SFS004	Miniature Painting	6(0-12)
SFS005B	Drawing II	3(0-6)
SFT001B	History of Arts IV	2(2-0)
FT005	Pakistan studies	2(2-0)
Semester 5		
TFS001A	Painting (Major) I	11(0-22)
TFS005A	Drawing III	3(3-0)
TFT001A	History of Arts V	2(2-0)
Semester 6		
TFS001B	Painting (Major) II	11(0-22)
TFS005B	Drawing IV	3(0-6)
TFT001B	History of Arts VI	2(2-0)
Semester 7		
FFPS001	Painting (Major) III	11(0-22)
FFS001	Drawing V	3(0-6)
FFT001	History of Arts VII	2(2-0)
Semester 8		
FFPT	Painting (Thesis)	10(0-20)

Scheme of Studies

BFA Textile Design (Major)

Semester 1		
FS001A	Basic Design I	3(0-6)
FS002A	Basic Drafting I	3(0-6)
FS003A	Basic Sculpture I	3(0-6)
FS004A	Basic Drawing I	3(0-6)
FS005A	Basic Calligraphy I	2(0-4)
FT001A	History of Arts I	2(2-0)
FT002A	Visual Arts I	2(2-0)
FT004A	English I	2(2-0)
Semester 2		
FS001B	Basic Design II	3(0-6)
FS002B	Basic Drafting II	3(0-6)
FS003B	Basic Sculpture II	3(0-6)
FS004B	Basic Drawing II	3(0-6)
FS005B	Basic Calligraphy II	2(0-4)
FT001B	History of Arts II	2(2-0)
FT002B	Visual Arts II	2(2-0)
FT004B	English II	2(2-0)
Semester 3		
SDS001A	Textile Design I	3(0-6)
SDS002A	Graphic Design I	3(0-6)
SDS003A	Drawing I	3(0-6)
SDS004A	Calligraphy I	2(0-4)
SDS005A	Computer Graphics I	2(0-4)
SDS006A	Photography I	2(0-4)
SDT001A	History of Design I	2(2-0)
FT003	Islamiat	2(2-0)
Semester 4		
SDS001B	Textile Design II	3(0-6)
SDS002B	Graphic Design II	3(0-6)
SDS003B	Drawing II	3(0-6)
SDS004B	Calligraphy II	2(0-4)
SDS005B	Computer Graphics II	2(0-4)
SDS006B	Photography II	2(0-4)
SDT001B	History of Design II	2(2-0)
FT005	Pakistan studies	2(2-0)
Semester 5		
TDS001A	Drawing III	3(0-6)
TDT001A	History of Design III	2(2-0)
TDTS001A	Textile Design (Major) I	6(0-12
TDTS002A	Weaving I	2(0-4)
TDTS-003A	Computer Graphics III	2(0-4)
TDTT001A	Textile Printing I	2(2-0)
Semester 6		
TDTS002B	Weaving II	2(0-4)
TDTS003B	Computer Graphics IV	2(0-4)
TDS001B	Drawing IV	3(0-6)
TDT001B	History of Design IV	2(2-0)
TDTS001B	Textile Design (Major) II	6(0-12)
TDTT001B	Textile Printing II	2(2-0)
Semester 7		
FDS001	Drawing V	3(0-6)
FDT001	History of Design V	2(2-0)
FDTS001	Textile Design (Major) III	9(0-18)
FDTT001	Textile Printing III	2(2-0)
Semester 8		
FTDT	Textile Design (Thesis)	10(0-20)

BFA Graphic Design (Major)

Semester 1		
FS001A	Basic Design I	3(0-6)
FS002A	Basic Drafting I	3(0-6)
FS003A	Basic Sculpture I	3(0-6)
FS004A	Basic Drawing I	3(0-6)
FS005A	Basic Calligraphy I	2(0-4)
FT001A	History of Arts I	2(2-0)
FT002A	Visual Arts I	2(2-0)
FT004A	English I	2(2-0)
Semester 2		
FS001B	Basic Design II	3(0-6)
FS002B	Basic Drafting II	3(0-6)
FS003B	Basic Sculpture II	3(0-6)
FS004B	Basic Drawing II	3(0-6)
FS005B	Basic Calligraphy II	2(0-4)
FT001B	History of Arts II	2(2-0)
FT002B	Visual Arts II	2(2-0)
FT004B	English II	2(2-0)
Semester 3		
SDS001A	Textile Design I	3(0-6)
SDS002A	Graphic Design I	3(0-6)
SDS003A	Drawing I	3(0-6)
SDS004A	Calligraphy I	2(0-4)
SDS005A	Computer Graphics I	2(0-4)
SDS006A	Photography I	2(0-4)
SDT001A	History of Design I	2(2-0)
FT003	Islamiat	2(2-0)
Semester 4		
SDS001B	Textile Design II	3(0-6)
SDS002B	Graphic Design II	3(0-6)
SDS003B	Drawing II	3(0-6)
SDS004B	Calligraphy II	2(0-4)
SDS005B	Computer Graphics II	2(0-4)
SDS006B	Photography II	2(0-4)
SDT001B	History of Design II	2(2-0)
FT005	Pakistan studies	2(2-0)
Semester 5		
TDPS001A	Graphic Design (Major) I	6(0-12)
TDPS002A	Photography III	2(0-4)
TDPS003A	Computer Graphics III	2(0-4)
TDPT001A	Graphic Printing I	2(2-0)
TDS001A	Drawing III	3(0-6)
TDT001A	History of Design III	2(2-0)
Semester 6		
TDPS00lB	Graphic Design (Major) II	6(0-12)
TDPS002B	Photography IV	2(0-4)
TDPS003B	Computer Graphics IV	2(0-4)
TDPT00lB	Graphic Printing II	2(2-0)
TDS001B	Drawing IV	3(0-6)
TDT00lB	History of Design IV	2(2-0)
Semester 7		
FDPS001	Graphic Design (Major) III	7(0-14)
FDPT001	Graphic Printing III	2(2-0)
FDS001	Drawing V	3(0-6)
FDT001	History of Design V	2(2-0)
Semester 8		
FPDT	Graphic Design (Thesis)	10(0-20)

Department of History & Pakistan Studies

Coordinator: Mr. Abdul Qadir Mushtaq Ph: 9201428

Programs Offered:

- BS History (Morning)
- BS Pakistan Studies (Morning)
- M.Sc. Pakistan Studies (Morning / Evening)
- MA History (Morning / Evening)
- M.Phil. Pakistan Studies (Evening)
- M.Phil. History (Evening)

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 History and Pakistan Studies was established in 2003. It was renamed as Department of History and Pakistan Studies in 2011. The Department offers programmes i.e. M.Sc. (Morning / Evening) and M.Phil (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 Ph.D. 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.

Similarly, History is an important discipline of social sciences and the 'characteristic feature of our time is the growth of historical consciousness'. The major aim of imparting education in History is not only to do meaningful inquiry and research into the areas of past but also to produce the enlightened citizens who may contribute in the welfare of their fellow citizens.

Faculty

Mr. Abdul Qadir Mushtaq
M.Phil (Pak. Studies), GCUF
Assistant Professor/ Coordinator
Specialization: Constitutional and Political History of Pakistan, Foreign Policy of Pakistan

Mr. Ghulam Ghous
M.Phil (History) QAU, Islamabad
Assistant Professor
Specialization: Freedom Movement, Party Politics and Political Parties in Pakistan, Historiography and Philosophy of History

Dr. Shahid Latif
Ph.D (History) USSR
Assistant Professor
Specialization: Migration and Ethnicity

Dr. Rizwan Ullah Kokab
Ph.D (History), PU, Lahore.
Assistant Professor
Specialization: Modern History of South Asia, Movements Leadership, Separatism

Ms. Zil-e-Huma Rafique
M.Phil (Pak. Studies) GCUF
Lecturer (On Study Leave)
Specialization: Pak-US Relations, Political History of Pakistan

Ms. Somia Tasneem
M.Phil (Pakistan Studies), GCUF
Lecturer (FDP)
Specialization: Culture and Tourism

Ms. Bushra Shaukat
M.Sc. (Pakistan Studies) QAU, Islamabad
Lecturer
Specialization: Religion and Politics in Pakistan

Ms. Asma Naureen
M.Phil (History), PU Lahore.
Lecturer
Specialization: Pakistan Movement

Ms. Iffat Tahira
M.Phil. (Pakistan Studies), GCUF
Lecturer
Specialization: Local self-government in Pakistan

Ms. Robina shoeb
M.Phil (History) P.U, Lahore
Lecturer
Specialization: Pakistan Movement

Mr. Muhammad Hassan Sanwal
MSc Pakistan studies - GCUF (Gold Medalist), MA History – PU, LLB - BZU
Lecturer
Specialization: Muslim Nationalism in South Asia, Freedom Movement, Pakistan Studies

Mr. Zaigham Sarfraz Kamoka
M.Phil (History) QAU, Islamabad
Lecturer
Specialization: Modern south Asia and governance crises in Pakistan

Mr. Tohid Ahmed Chathha
M.Phil (Pakistan studies)
Teaching Assistant
Specialization: Religious extremism in Pakistan

Ms. Iqra Iftikhar
M.Sc (Pakistan Studies), GCUF
Teaching Assistant
Specialization: Pakistan Studies







Scheme of Studies

BS History

Semester 1		
HIS-301	English-I	3 (3-0)
HIS-302	Islamic Studies / Ethics	2 (2-0)
HIS-303	Computer Skills	2 (2-0)
HIS-304	Introduction to History	3 (3-0)
HIS-305	Introduction to World Civilization	3 (3-0)
HIS-306	Political Sciences	3 (3-0)
Semester 2		
HIS-307	English-II	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)
HIS-311	Basic Mathematics / Statistics for Social Sciences	3 (3-0)
HIS-312	Sociology	3 (3-0)
Semester 3		
HIS-401	English-III	3 (3-0)
HIS-402	Urdu / Regional Languages	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)
HIS-406	International Relations	3 (3-0)
Semester 4		
HIS-407	Economics	3 (3-0)
HIS-408	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)
HIS-411	Communication Skills	2 (2-0)
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-606	Research Thesis	6 (0-6)
The student is required to write dissertation to be decided in consultation with the department.		
Optional Courses		
	General History	
	Socio-Economic History of South Asia (1206-1707)	3 (3-0)
	History of Ancient India	3 (3-0)
	History of the Mughals (1526-1707)	3 (3-0)
	History of the later Mughals and the advent of Europeans (1707-1857)	3 (3-0)
	British Administration and Constitutional Development in India 1858-1947	3 (3-0)
	History of Europe–I (1200-1789)	3 (3-0)
	History of Europe–II (1789-1945)	3 (3-0)
	History of International Relations-I (1919-1945)	3 (3-0)
	History of International Relations -II (1945-2002)	3 (3-0)
	History of Conflict, warfare and Diplomacy	3 (3-0)
	History of England (1688-1919)	3 (3-0)
	Constitutional History of England	3 (3-0)
	History of USA (1776-1945)	3 (3-0)
	History of Russia (1917-1990)	3 (3-0)
	History of China (1949-2002)	3 (3-0)
	History of India (1947-2002)	3 (3-0)
	History of Afghanistan (1840-2002)	3 (3-0)
	History of Japan (1906-2002)	3 (3-0)
	History of Islamic Art and Culture (1924-2005)	3 (3-0)
	History of Science and Technology	3 (3-0)
	Regional Studies: Balochistan, Sindh, Punjab, Khayber Pukhtun-khah (NWFP), Kashmir,Gilgit & Biltistan	3 (3-0)
	Concise World History	3 (3-0)
	Indo-Pakistan Subcontinent	
	Indus Valley Civilization	3 (3-0)
	Hindu & Buddhist Civilizations	3 (3-0)
	History of Arab Rule in Pakistan (640-1025)	3 (3-0)
	History of Ghaznavids and Ghorids (1025-1206)	3 (3-0)
	History of Sultanate Period (1206-1526)	3 (3-0)
	History of The Great Mughals (1526-1707)	3 (3-0)
	History of Later Mughals (1707-1857)	3 (3-0)
	History of Colonial Rule in Pakistan (1843-1947)	3 (3-0)
	History of Cultural Links of Pakistan with Central Asia and Afghanistan	3 (3-0)
	History of Revivalist Movement in South Asia (18th -20th Century)	3 (3-0)
	Pakistan Movement Phase 1 (1857-1935)	3 (3-0)
	Pakistan Movement Phase 2 (1935-1947)	3 (3-0)
	Constitutional History of Pakistan (1947 – 2008)	3 (3-0)
	Political History of Pakistan (1947 – 2008)	3 (3-0)

Scheme of Studies

	Pakistan and the World Affairs (1947 – 2008)	3 (3-0)
	Muslim Political Thought in South Asia, any three of the following (Mujaddad alf Sani, Shah Waliullah, Sir Sayyed Ahmad Khan, Maulana Ubaidullah Sindhi, Allama Mashriqi, Allama Muhammad Iqbal, Quaid-i-Azam Muhammad Ali Jinnah)	3 (3-0)
	Heritage Studies	
	World Pre-history	3 (3-0)
	Heritage of Pakistan	3 (3-0)
	Bronze Age Civilizations	3 (3-0)
	Principles and Methods of Archaeology	3 (3-0)
	Principles and Methods of Museology	3 (3-0)
	Conservation of Tangible Heritage	3 (3-0)
	Conservation of Intangible Heritage	3 (3-0)
	Cultural Tourism	3 (3-0)
	Folk Arts and Crafts	3 (3-0)
	Folk Legend, Myths, Traditions and Beliefs	3 (3-0)
	Cultural Anthropology	3 (3-0)
	Paleography and Epigraphy	3 (3-0)
	Modern Techniques used in Archaeology	3 (3-0)

BS Pakistan Studies

Semester 1		
PS-301	English-I	3 (3-0)
PS-302	Islamic Studies / Ethics	2 (2-0)
PS-303	Basic Mathematics / Statistics for Social Sciences	3 (3-0)
PS-304	Independence Movement and the Creation of Pakistan (1857-1947)	3 (3-0)
PS-305	Land and People of Pakistan	3 (3-0)
Semester 2		
PS -306	English-II	3 (3-0)
PS -307	Computer Applications	2 (2-0)
PS -308	Political Science	3 (3-0)
PS -309	Pakistan: A survey (1947-1970)	3 (3-0)
PS -310	Pakistan : Society and Culture	3 (3-0)
Semester 3		
PS -401	English-III	3 (3-0)
PS-402	Urdu / Regional Languages	3 (3-0)
PS -403	Sociology	3 (3-0)
PS-404	International Relations	3 (3-0)
PS -405	Economic Development of Pakistan	3 (3-0)
PS -406	Foreign Policy of Pakistan	3 (3-0)
Semester 4		
PS-407	Pakistan Language and Literature	3 (3-0)
PS-408	Pakistan: A survey (1971 to 2008)	3 (3-0)
PS-409	Psychology	3 (3-0)
PS-410	Education	3 (3-0)
PS-411	Mass Media and Communication in Pakistan	3 (3-0)
PS-412	Social change and development in Pakistan	3 (3-0)
Semester 5		
PS-501	Economics	3 (3-0)
PS-502	Human rights in Pakistan	3 (3-0)
PS-503	Historical perspective of Pakistan	3 (3-0)
PS-504	Muslim revivalist movement in Indo-Pakistan subcontinent (18th – 20th century)	3 (3-0)
PS-505	Contemporary issues in Pakistan	3 (3-0)
Semester 6		
PS-506	Political and constitutional development in Pakistan.	3 (3-0)
PS-507	Seminar an issue of National importance	3 (3-0)
PS-508	Local self-Government in Pakistan	3 (3-0)
PS-509	Pakistan Foreign Policy (1971-2008)	3 (3-0)
PS-510	Political parties and civil society in Pakistan	3 (3-0)
Semester 7		
PS-601	Political and Constitutional Development (1971-2008)	3 (3-0)
PS-602	Citizenship: A case study of Pakistan	3 (3-0)
PS-603	Political System: Governments and Regimes (1947-2008)	3 (3-0)
PS-604	Geographic and Demographic profile of Pakistan	3 (3-0)
PS-605	Research Methodology	3 (3-0)
Semester 8		
PS-606	Mineral and Energy Resources of Pakistan	3 (3-0)
PS-607	Legal system of Pakistan : Civil and Criminal	3 (3-0)
PS-608	Pak-USA Foreign Policy before and After 9/11	3 (3-0)
PS-606	Research Thesis	6 (0-6)

M.Sc 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	EAP (English for Academic Purposes)	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-553	Computer Applications	2(2-0)
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)

Scheme of Studies

Optional Courses		
PST- 661	Regional Studies	3(3-0)
PST-663	Women Empowerment in Pakistan	3(3-0)
Semester 4		
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)
	Thesis	6(0-6)
Optional Courses		
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	EAP (English for Academic Purposes)	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-553	Computer Applications	2 (2-0)
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)
Optional Courses		
HIS-663	Ancient India	3 (3-0)
HIS-664	Muslim Rule in Spain	3 (3-0)
HIS-665	Central Asia	3 (3-0)
HIS-666	History of England (1688-1919)	3 (3-0)
HIS-667	Human Rights in Pakistan	3 (3-0)
HIS-668	Women Empowerment in Pakistan	3 (3-0)
HIS-669	Role of Military in Pakistan	3 (3-0)
HIS-670	Pakistan's Economy- An Historical Survey (1947-to date)	3 (3-0)
HIS-671	Pakistani Society and Culture	3 (3-0)
HIS-672	Muslim Civilization and Culture	3 (3-0)
HIS-673	Muslim Contribution to Arts, Science and Architecture	3 (3-0)
HIS-674	History of Revivalist Movements in Islam	3 (3-0)
HIS-675	Early Modern Europe (1453-1789)	3 (3-0)

M.Phil. Pakistan Studies

Semester 1		
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)
Optional Courses		
PST-709	Governance and Politics in Pakistan	3 (3-0)
Semester 2		
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)
Optional Courses		
PST-710	Religion and Politics in Pakistan	3 (3-0)
Semester 3-4		
PST-730	Thesis	6(0 - 6)

M.Phil. History

Semester 1		
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)
Semester 2		
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)
Semester 3-4		
HIS -730	Thesis	6 (0- 6)

College of Law

Coordinator: Ms. Fouzia Naseem Ph: 9200152

Programs Offered:

- LLB (H) 5 Year
- LLB (3 Year)
- LLM (2 Year)

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 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 Year 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.





Faculty

Ms. Fozia Naseem
Lecturer / Coordinator
LLB (Gold Medalist), M.A Politiacal Science, LLM
Specialization: International Human Rights Law

Mr. M. Mamtaz
Assistant Professor
Ph.D. Scholar
Specialization: International Law

Dr. Musadaq Hussain
Assistant Professor
Ph.D
Specialization: International Law

Mr. Muhammad Shahid Sultan
Lecturer
LLB, LLM
Specialization: International Law

Mr. Aamir Abbas Haral
Lecturer
LLM, Ph.D Scholar

Mr. Mirza Shahid Rizwan Baig
Lecturer
LLM, DIA, Diploma in Shariah Law
Specialization: Corporate Law

Mr. Khalil-ur- Rehman Tariq
Lecturer
M.A English, LLB.

Mr. Ghulam Murtaza
Lecturer
LLM (PU)
Specialization: Constitutional Law

M. Babar Shaheen Haral
Research & Teaching Assistant
LLB, Diploma in Islamic Law
Specialization: Criminal Law

Scheme of Studies







BA LLB (H) 5 Year

Semester 1		
Eng-321	English for Academic Purpose	3(3-0)
Eng-323	Popular Essays	3(3-0)
Law-301	Introduction to Jurisprudence-I	2(2-0)
Law-303	Comparative Study of Legal System	3(3-0)
Che-303	Every Day Science	3(3-0)
Law-307	Law and Political Thoughts	2(2-0)
Law-309	Islamic Studies	2(2-0)
Semester 2		
Pst-322	Pakistan Culture, Law and Society	3(3-0)
Law-302	Introduction to Jurisprudence-II	2(2-0)
Law-304	Introduction to Computer	3(3-0)
Law-322	Reading, writing, listing and speaking	3(3-0)
Law-306	Islamic Studies II	2(2-0)
Law-308	Economic Issues of Pakistan	2(2-0)
Law-310	International Organizations	3(3-0)
Semester 3		
Law-401	Law of Tort-I	2(2-0)
Law-403	Islamic Jurisprudence	3(3-0)
Mth-439	Basic Mathematics	3(3-0)
Eng-421	Communication Skills	3(3-0)
Law-409	Constitutional History of Pakistan	3(3-0)
Law-411	Introduction to Arabic Language	3(3-0)
Law-413	Introduction to Sociology	2(2-0)
Semester 4		
Law-402	Law of Tort-II	2(2-0)
Law-404	Law of Contract	3(3-0)
Law-406	Constitutional Law of Pakistan	3(3-0)
Law-408	Law of Equity	2(2-0)
Law-410	Muslim Personal Law-I	3(3-0)
Eng-422	Technical Writing	3(3-0)
Law-414	Research Methodology	2(2-0)
Semester 5		
Law-501	Criminal Law-I	3(3-0)
Law-503	Comparative Constitution(UK, USA, India)	3(3-0)
Law-505	International Law-I	3(3-0)
Law-507	Law of Contract II	3(3-0)
Law-509	Administrative Law	3(3-0)
Law-511	Muslim Personal Law-II	2(2-0)
Law-513	Law of Partnership	2(2-0)
Semester 6		
Law-502	Criminal Law-II	3(3-0)
Law-504	Law of Property-I	3(3-0)
Law-506	Intellectual Property Law	2(2-0)
Law-508	International Law-II	2(2-0)
Law-510	Environmental Laws	2(2-0)
Law-512	Civil Service laws	2(2-0)
Law-514	Minor Act-I(Easement Act, Pre-Emption Act & Succession Act)	3(3-0)
Law-516	Specific Relief Act	2(2-0)
Semester 7		
Law-601	English for Academic Purpose	3(3-0)
Law-603	Labour Law	2(2-0)
Law-605	Company Law	2(2-0)
Law-607	Media Law	2(2-0)
Law-609	Law of Property-II	3(3-0)
Law-611	Pleadings	2(2-0)
Law-613	Evidence-I	3(3-0)
Law-615	Special & Local Laws	3(3-0)
Semester 8		
Law-602	Legal Drafting & Conveyancing	2(2-0)
Law-604	Evidence-II	3(3-0)
Law-606	Cyber & Telecom Laws	2(2-0)
Law-608	Interpretation of Statutes	2(2-0)
Law-610	Research Methodology	2(2-0)
Law-612	Trial Advocacy (Civil & Criminal)	3(3-0)
Law-614	Minor Acts-II	2(2-0)
Law-616	Taxation Law	3(3-0)
Semester 9		
Law-701	Criminal Procedure-I	3(3-0)
Law-703	Civil Prcedure-I	3(3-0)
Law-705	Optional-II	2(2-0)
Law-707	Legal Ethics	2(2-0)
Law-709	Public Interest Litigation & Free Legal Aid	2(2-0)
Law-711	Negotiable Instruments	2(2-0)
Law-713	Dissertation / Projects	3(3-0)

Scheme of Studies

Law-715	General Clauses Act & Civil Court Ordinance	2(2-0)
Semester 10		
Law-702	Law of Criminal Procedure	3(3-0)
Law-704	Law of Civil Procedure-II	3(3-0)
Law-706	Conflict of Law	2(2-0)
Law-708	Optional-III	2(2-0)
Law-710	Banking Laws	2(2-0)
Law-712	International Trade Law	2(2-0)
Law-716	Drugs, Medicine & Pesticides Law	3(3-0)

LLB 3 Years

Semester 1		
LAW-731	Islamic Jurisprudence	3(3-0)
LAW-732	English Jurisprudence	3(3-0)
LAW-733	Constitutional History of Pakistan	3(3-0)
LAW-734	Communication Skills	2(2-0)
LAW-735	Sale of Goods Act	2(2-0)
LAW-736	Law of Equity	3(3-0)
LAW-737	Muslim Personal Law –I	2(2-0)
Semester 2		
LAW-741	Muslim Personal Law –II	2(2-0)
LAW-742	Computer Studies	2(2-0)
LAW-743	Law of Tort	3(3-0)
LAW-744	Constitutional Law of Pakistan	3(3-0)
LAW-745	Specific Relief Act	3(3-0)
LAW-746	General Clauses Act	3(3-0)
LAW-747	Comparative Study of Constitutional law (UK&USA)	3(3-0)
Semester 3		
LAW-751	Criminal Law –I	3(3-0)
LAW-752	Consumer Protection Law	2(2-0)
LAW-753	Banking Law	2(2-0)
LAW-754	Media Law	2(2-0)
LAW-755	Company Law	3(3-0)
LAW-756	Law of Contract	3(3-0)
LAW-757	Human Rights Law	3(3-0)
LAW-758	Partnership Law	2(2-0)
Semester 4		
LAW-761	Criminal Procedure –I	3(3-0)
LAW-762	Public International Law	3(3-0)
LAW-763	Special &Local Laws	3(3-0)
LAW-764	Environmental Law	2(2-0)
LAW-765	Taxation Law	2(2-0)
LAW-766	Minor Acts	2(2-0)
LAW-767	Drugs, Medicine & Pesticides Laws	2(2-0)
LAW-768	Criminal Law -II	3(3-0)
Semester 5		
LAW-771	Law of Evidence	3(3-0)
LAW-772	Legal Drafting	2(2-0)
LAW-773	Interpretation of Statutes	2(2-0)
LAW-774	Civil Procedure –I	3(3-0)
LAW-775	Criminal Procedure –II	3(3-0)
LAW-776	Cyber & Telecommunication Laws	2(2-0)
LAW-777	Labour Laws	3(3-0)
LAW-778	Legal Ethics	2(2-0)
Semester 6		
LAW-781	Law of Property	3(3-0)
LAW-782	Intellectual Property Law	2(2-0)
LAW-783	Administrative Law	3(3-0)
LAW-784	Trial advocacy (civil &Criminal)	2(2-0)
LAW-785	Research Methodology	2(2-0)
LAW-786	Pleadings	2(2-0)
LAW-787	Public interest law	2(2-0)
LAW-788	Law of Civil Procedure-II	3(3-0)

LLM 2 Year

Semester 1		
LAW-801	Constitutional Law of Pakistan	3(3-0)
LAW-802	International Law	3(3-0)
LAW-803	International Economics Law	3(3-0)
LAW-804	Research Methodology	2(2-0)
Semester 2		
LAW-805	Administrative Law	3(3-0)
LAW-806	Intellectual Property Laws	3(3-0)
LAW-807	Criminology	3(3-0)
LAW-808	Law of Evidence	3(3-0)
Semester 3		
LAW-809	International Human Rights Law	3(3-0)
LAW-810	Cyber Laws	2(2-0)
LAW-811	Comparative Environmental Law	3(3-0)
Semester 4		
LAW-812	Thesis	6(0-6)
Total Credit Hours = 37		

Department of Mass Communication

Ph: 041-9201415

Programs Offered:

- BS Mass Communication (4-Year)
- MA Mass Communication (2-Year)

Vision

The vision of the Department of Mass Communication is 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 perform their role as disseminators of knowledge and makers of opinion without any bias and prejudice.

Mission

The mission of the department of Mass Communication is to promote healthy and positive approach towards the communication of 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. As is the reality, a plenty of factors influence the production and consumption of the message for effective communication. The production 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 arenas. 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 & evening classes separately along with 4-year BS (Hons) Program in Mass Communication. Catering to the emerging need of practical aspects of the subject, the Department has also initiated one year Diploma in Journalism and Communication Practice (PGD). Vision of Department of Mass Communication is to be a leader in Pakistan by providing communication excellence in visual, verbal and written competencies for the 21st century. The Department has introduced a short term diploma which is geared towards practical journalism. Shortly, a print production house, a broadcasting house and TV studio will be set up 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.

Faculty

Ms. Salma Umber
Assistant Professor

Ms. Irem Sultana
Assistant Professor

Mr. Ashraf Iqbal
Assistant Professor

Ms. Sobia Shahzad
Lecturer

Mr. Sarfraz Ahmed
Lecturer

Ms. Fakhta Zeb
Lecturer

Mr. Rehan Tariq
Lecturer

Ms. Memoona Ahmad
Lecturer

Ms. Hafsa Mahmood
Teaching Assistant

Scheme of Studies

BS Mass Communication

Semester 1		
ENG-301	English-I	3
ISL- 302	Islamic Studies	3
MCM 303	Introduction to Communication	3
CSI 303	Computer Skills	3
POL-321	Introduction to Political Science	3
MCM-307	Media Psychology	3
Semester 2		
ENG-322	English-II (Writing & Presentation Skills)	3
PST-322	Pak Studies	3
MCM-302	Contemporary World Media	3
MCM-304	Statistics cum mathematics	3
MCM-306	Media Society & Culture	3
MCM-308	Political Economy of Media	3
Semester 3		
ENG-421	English-III	3
URD-419	Functional Urdu	3
MCM-401	National & International Affairs	3
STA-351	Introduction to Statistical Theory	3
MCM-405	On Camera Reporting	3
MCM-407	International Communication	3
Semester 4		
ENG-422	English-IV/University Optional	3
MCM-404	Mass Media in Pakistan	3
MCM-406	Writing workshop	3
MCM-408	Political Communication	3
MCM-410	Video Production	3
Semester 5		
MCM-501	News Writing & reporting	4
MCM-503	Broadcast Journalism	4
MCM-505	Online Journalism	3
MCM-507	Media Seminar	3
MCM-509	Theories of Communication-I	3
Semester 6		
MCM-502	Sub editing & Page Designing (T & P)	3
MCM-504	Feature, Column & Editorial Writing (T & P)	3
MCM-506	Research Methods-I	3
MCM-508	Introduction to Advertising & PR	3
MCM-510	Theories of Communication-II	3
Semester 7		
Compulsory		
MCM-601	Research Methods-II	3
MCM-603	Development Communication	3
MCM-605	Media Ethics & Laws	3
Print Media		
MCM-607	Advanced reporting	3
MCM-609	Newspaper Production	3
Broadcast Media		
MCM-611	Radio News Reporting & Production	3
MCM-613	TV News Reporting & Production	3
Advertising & Public Relations		
MCM-615	Advertising-I	3
MCM-617	Public Relations-I	3
Organizational Communication		
MCM-619	Organizations & Organizational Behavior	3
MCM-621	Business & Marketing Communication	3
Semester 8		
Compulsory		
MCM-604	Media management & Marketing	3
MCM-606	Specialized Journalism (health, Education, economic, Environment, Media & Gender, Labor etc)	3
MCM-602	Research Report	3
Print Media		
MCM-608	Advanced Sub-editing	3
MCM-610	Magazine & Book Production	3
Broadcast Media		
MCM-614	Radio Programme Production	3
MCM-616	TV Programme Production	3
Advertising & PR		
MCM-618	Advertising-II	3
MCM-620	Public Relations-II	3
Organizational Communication		
MCM-622	Business Writings (Practical Exercise)	3
MCM-624	Managerial Communication	3

MA Mass Communication

Semester 1		
MCM-551	News Gathering Techniques (T&P)	3
MCM-553	Introduction to Mass Communication	3
MCM-555	Media History	3
MCM-557	National/International Affairs and Globalization of Media	3
MCM-559	Language & Communication Skills	3
CCS-551	Computer Applications	3
Semester 2		
MCM-552	Issues in Social Sciences	3
MCM-554	News Management (sub-editing T& P)	3
MCM-556	Concepts of Advertising	3
MCM-558	Media Laws & Ethics	2
MCM-560	Opinion Writing	3
MCM-562	Basics of Development Support Communication	3
Semester 3		
MCM-651	Communication Theories	3
MCM-653	Research Methods in Communication	3
MCM-655	Fundamentals of Public Relation	3
MCM-657	Broadcast and Visual Media	3
MCM-659	Seminar	1
MCM-661	Internship/Magazine Journalism	3
Semester 4		
MCM-652	Issues in Mass Communication	3
MCM-654	Radio/TV Production Skills	3
MCM-656	Development Journalism	2
MCM-658	Agriculture Communication	2
MCM-660	Project	4
MCM-662	Health Communication/Advocacy Compaign	4
MCM-664	Thesis	8

Department of Physical Education & Sports Science

Director Sports: Mr. Muhammad Rafique Ph: 9201228

Programs Offered:

- M.Sc. Physical Education & Sports Sciences

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.

Faculty

Mr. Muhammad Rafique Wahla
Director Sports / Incharge
MA (Physical Education), MA (History)

Mr. Aamir Nawaz
Lecturer
MA Physical Education

Mr. Ishfaq Ali
Asst. Director Sports
MA (Physical Education), Diploma in Physical Education, PGD (English) (NUML), MS Management Sciences (Scholar)

Ms. Salma Yasin
Game Instructor
MPA (HRM), MA (Physical Education Part 1)
National Player (Volley Ball)

Ms. Sumaira Yasmin
Game Instructor
BS (H) Islamic Study
National Player (Volley Ball)



MSc. Physical Education & Sports Sciences

Semester 1		
PE-551	Sports Management	3
PE-553	Sports Nutrition	3
PE-557	Computer Application in Sports	1
PE-555	Theory of Games	3
PE-559	Wellness & Fitness	2
PE-561	Practical Games (Football and Badminton)	1
PE-563	Practical Athletics (Sprints Starts +Shot put)	1
PE-565	Practical Educational Gymnastics	1
Semester 2		
PE-560	Methods of Research in Sports	3
PE-552	Methodology of Scientific Coaching	3
PE-556	Science of Track & Field	3
PE-558	Human Anatomy	3
PE-554	Planning Sports Facilities	3
PE-562	Practical Games (Volleyball, Table Tennis)	1
PE-564	Practical Athletics (Long Jump, Triple Jump Discuss throw)	1
PE-566	Practical Swimming (Free Style Back Stoke)	1
Semester 3		
PE-651	Physical Education for Special Person	3
PE-653	Bio-Mechanics	3
PE-655	Exercise Physiology	3
PE-657	Applied Psychology	3
PE-659	Practical Games (Basketball, Cricket)	1
PE-661	Practical Athletics (High Jump + Javelin Throw)	1
PE-663	Practical Gymnastics	1
Semester 4		
PE-652	Role of Media in Sports	2
PE-660	Trauma & Rehabilitation	1
PE-654	Measurement and Evaluation in Sports	3
PE-656	Leadership in Sports	3
PE-658	Research Project/ Thesis	6
PE-662	Practical Games (Hockey, Tennis)	1
PE-664	Practical Athletics (Relay, Hurdles)	1
PE-666	Practical Small Area Games	1

Department of Political Science & International Relations

Chairperson: Dr. Mughees Ahmad Ph: 041-9201211

Programs Offered:

- BS Political Science
- MA Political Science
- MA International Relations
- M.Phil Political Science

Vision

The Department of Political Science & IR at G.C 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 & IR is to promote scholarship, leadership and responsible citizenship among students at G.C 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 & IR 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 & IR 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 role 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 vision of the 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. The department plans to start Diploma in International Relations, Diploma in Local Government, and Ph.D. in Political Science/ International Relations in the near future.

Faculty

Dr. Mughees Ahmed
Ph.D. (Political Science) BZU, Multan
Chairperson / Associate Professor

Miss. Raheela Asfa Cheema
MA International Relations; Karachi University
Lecturer

Mr. Ali Shan Shah
M.Phil. (Political Science) BZU, Multan
Lecturer

Mr. Adnan Nawaz
M.Phil. (Political Science) Punjab University, Lahore
Lecturer

Mr. Abdul Basit Khan
M.Phil. (Political Science) BZU, Multan
Lecturer

Mr. Bilal Bin Liaqat
M.Phil. (International Relations) Quaid-i-Azam University, Islamabad
Lecturer

Miss. Sadia Naz
M.Phil. (Political Science) BZU, Multan
Lecturer

Scheme of Studies

BS Political Science

Semester 1		
ENG-321	English-I(English for Academic Purposes)	3(3-0)
ISL-302	Islamic Studies	2(2-0)
POL-301	Introduction to Political Science-I	3(3-0)
MTH-321	Mathematics-I	3(3-0)
SOC-321	Principles of Sociology	3(3-0)
GEO-321	Introduction to Geography	3(3-0)
Semester 2		
ENG-322	English-II(Reading, Writing, Speaking & Listening Skills)	3(3-0)
PST-322	Pakistan Studies	2(2-0)
POL-302	Introduction to Political Science-II	3(3-0)
MTH-330	Mathematics-II*	3(3-0)
POL-304	Gender and Human Rights	3(3-0)
POL-306	Introduction to Law	3(3-0)
Semester 3		
ENG-421	English-III(Communication Skills)	3(3-0)
CSI-421	Introduction to Basics in Computer	3(3-0)
POL-401	Political Systems (Developed)	4(4-0)
ECO-421	Development Economics	3(3-0)
ENV-421	Environmental Sciences	3(3-0)
Semester 4		
ENG-422	English-IV(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/Research report	3(0-3)

Total Credit Hours = 133

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-559	English Communication Skills	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-556	Computer Application	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 PAPERS 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)

Total Credit Hours = 66

Scheme of Studies

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(Compulsory)	3(3-0)
IRS-655	Theory and Practice of Diplomacy (Compulsory)	3(3-0)
IRS-657	Foreign Policy of Neighboring Countries(China, India, Afghanistan & Iran) (Optional)	3(3-0)
IRS-659	Defense and Strategic Studies (Optional)	3(3-0)
IRS-661	Terrorism and Counter Terrorism (Optional)	3(3-0)
IRS-677	Seminar Course on contemporary issues (Optional)	3(3-0)
Semester 4		
IRS-652	Nuclear Proliferation (Compulsory)	3(3-0)
IRS-654	Foreign Policy of Major Powers (U.S.A, China, Russia) (Compulsory)	3(3-0)
IRS-656	Strategic Dynamics of Central Asia (Optional)	3(3-0)
IRS-658	Contemporary Issues of Middle East (Optional)	3(3-0)
IRS-660	Political Geography (Optional)	3(3-0)
IRS-678	Seminar Course New Paradigm in International Security(Optional)	3(3-0)
IRS-679	Seminar Course War & Conduct of War (Optional)	3(3-0)
IRS-680	Research Project / Thesis (Optional)	6(0-6)

Total Credit Hours = 66

M.Phil Political Science

Semester 1		
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)
Semester 2		
Any Four of the Following Courses		
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 defence 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)
Semester 3-4		
POL- 730	Thesis	6(0-6)

Total Credit Hours = 30

Department of Sociology

Chairperson: Prof. Dr. Haq Nazwaz Ph: 041-920141

Programs Offered:

- BS Sociology
- M.Sc. Sociology
- MA Social Work (Evening)
- M.Phil Sociology
- Post Graduate Diploma in Community Development

Mission

The mission of Sociology department is to provide sociological knowledge to the students, which is relevant for 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, 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 board 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, the department of sociology offers graduate and post graduate level education in sociology with a strong emphasis on communicative process and technologies within institutional settings, drawing on the active research interest of faculty and students. It also offers education in sociology 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.

Faculty

Dr. Haq Nawaz Anwar
Professor / Chairperson
M.Sc. (UET & Edinburg UK), PhD (UAF)

Dr. Muhammad Farooq
Assistant Professor
PhD (UAF)

Dr. Nazia Malik
Assistant Professor
PhD (UAF)

Ms. Saima Jabeen
M.A. (UAF)
Lecturer (On study leave)

Muhammad Shabbir Ch.
M.Sc. (BZU), M.Phil. (BZU)
Lecturer

Mr. Sajid Mehmood Sajid
M.A. (PU)
Lecturer (On study leave)

Mr. Falak Sher
M.A. (PU)
Lecturer (On study leave)

Ms. Saira Siddiqui
M.A. (PU)
Lecturer

Ms. Ayesha Ch.
M.A. (UAF)
Lecturer

Ms. Sadaf Mehmood
M.Sc. (UAF)
Lecture (On study leave)

Ms. Sana Ejaz
M. Sc. (GCUF), M. Phil (PU)
Lecturer

Mr. Wasif Ali
M.A. (PU)
Lecturer (On EOL)

Ms. Saira Aziz
BS-Hons (PU)
Lecturer

Mr. Qaiser Khalid Mehmood
M. A (PU), M.Phil (PU)
Lecturer

Scheme of Studies

BS Sociology

Semester 1		
ENG-321	ENGLISH For academic purposes	3(3-0)
PST-322	PAKISTAN STUDIES	2(2-0)
MTH-321	MATH/STAT-1	3(3-0)
SOC-303	GENERAL-I Introduction to Psychology	3(3-0)
SOC-305	GENERAL-II Social Work	3(3-0)
SOC-307	FOUNDATION-I Introduction to Sociology	3(3-0)
Semester 2		
Eng-322	ENGLISH-II	3(3-0)
ISL-302	ISLAMIC STUDIES /ETHICS	2(2-0)
STA-350	Basic Statistics	2(2-0)
SOC-304	GENERAL-III	3(3-0)
SOC-306	GENERAL-IV	3(3-0)
SOC-308	FOUNDATION-II Social Thought	3(3-0)
Semester 3		
Eng-323	ENGLISH-III	3(3-0)
CSI-401	INTRODUCTION TO COMPUTER	3(3-0)
SOC-403	GENERAL-V	3(3-0)
SOC-405	GENERAL-VI	3(3-0)
SOC-407	FOUNDATION-III Classical Sociological Theories	3(3-0)
Semester 4		
ENG-421	ENGLISH-IV / UNIV. OPTIONAL	3(3-0)
SOC-402	GENERAL-VII	3(3-0)
SOC-404	FOUNDATION-IV Contemporary Sociological Theories	3(3-0)
SOC-406	FOUNDATION-V Pakistani Society & Culture	3(3-0)
SOC-408	FOUNDATION-VI Gender Studies	3(3-0)
Semester 5		
SOC-501	FOUNDATION-VII Criminology	3(3-0)
SOC-503	FOUNDATION-VIII Research Methodology	4(3-1)
SOC-505	MAJOR-I Sociology of Development	3(3-0)
SOC-507	MAJOR-II Project Planning & Management	4(3-1)
SOC-509	MAJOR-III Community Development	3(3-0)
Semester 6		
SOC-502	FOUNDATION-IX Research Design & Sociometry	3(3-0)
SOC-504	FOUNDATION-X Anthropology	3(3-0)
SOC-506	MAJOR-IV Population Studies	4(3-1)
SOC-508	MAJOR-V Rural Sociology	3(3-0)
SOC-510	MAJOR-VI Urban Sociology	3(3-0)
Semester 7		
ENG-601	English for Employment	3(3-0)
SOC-603	MAJOR-VII Sociology of Health & Medicine	3(3-0)
SOC-605	MAJOR-VIII Comparative Social Institutions	3(3-0)
SOC-607	MAJOR-IX Sociology of Education	3(3-0)
SOC-609	ELECTIVE-I	3(3-0)
SOC-611	ELECTIVE-II	3(3-0)
SOC-613	MAJOR-X RESEARCH PROJ / INTERNSHIP	3(3-0)
Semester 8		
SOC-602	MAJOR-XI Social Change & Transformation	3(3-0)
SOC-604	MAJOR-XII Sociology of Religion	3(3-0)
SOC-606	MAJOR-XIII Sociology of Globalization	3(3-0)
SOC-608	ELECTIVE-III	3(3-0)
SOC-610	ELECTIVE-IV	3(3-0)
SOC-612	MAJOR-XIV RESEARCH PROJ / INTERNSHIP	3(3-0)

M.Sc. 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-350	Social Statistics	4(3-1)
CSI-321	Computer Applications	4(3-1)
SOC-557	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:	3(3-0)
SOC-659	A) Social Problems of Pakistan	
SOC-661	B) Community Development	
SOC-663	C) Sociology of Human Rights	
SOC-665	D) Sociology of Education	
SOC-667	E) Sociology of Health and Medicine	
SOC-669	F) Gerontology	
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	1(0-1)
SOC-680	Thesis	8(0-8)
	All those students who will not take thesis cane choose two subjects from the following. Moreover, they will have to submit a report.	
SOC-658	A) Rural Sociology	4(3-1)
SOC-660	B) Urban Sociology and Human Ecology	4(3-1)
SOC-662	C) Industrial Sociology	4(3-1)
SOC-664	D) Sociology of Religion	4(3-1)

Scheme of Studies

MA Social Work (Evening)

Semester 1		
SOW-551	Social Case Work	3(2-1)
SOW-552	Social Group work	3 (3-0)
SOW-553	Community Development and Organization	3 (3-0)
SOW-554	Social Research Methods	3 (3-0)
SOW-555	History and Philosophy of Social Work	2 (2-0)
SOW-556	Introductory Economics for Social workers	2 (2-0)
SOW-557	Human Growth and Behavior	2 (3-0)
Semester 2		
SOW-558	Sociology of Culture and Social Institutions	3 (3-0)
STA-350	Social Statistics	3 (3-0)
CSI-	Computer Applications	3 (2-1)
SOW-559	Gender and Development (GAD)	3 (3-0)
SOW-560	Field work Practical-1	1 (0-1)
SOW-561	Social Policy, Planning and Welfare Administration	3 (3-0)
SOW-562	Population Planning	2 (2-0)
Semester 3		
SOW-651	Social Legislation	3 (3-0)
SOW-652	NGO Management and Leadership	3 (3-0)
SOW-653	Human Rights	3 (3-0)
SOW-654	Social Development	3 (3-0)
SOW-655	Social Action	3 (3-0)
SOW-657	Medical and Psychiatric Social Work	2 (2-0)
Semester 4		
SOW-658	Juvenile Delinquency	2 (2-0)
SOW-659	Poverty Reduction	2 (2-0)
SOW-660	Social Gerontology	3 (3-0)
SOW-661	Social Defense and Correlation Services	3 (3-0)
SOW-662	Child Protection	3 (3-0)
SOW-663	Social Rehabilitation	3 (3-0)
SOW-664	Field work Practical-II	1 (0-1)

M.Phil Sociology

SOC-731	Advance Research Methods and Design	4(3-1)
SOC-732	Contemporary Sociological Theory	03 (3-0)
SOC-733	Gender and Development	4(3-1)
SOC-734	Population Dynamics	3(3-0)
SOC-735	Criminology	4(3-1)
SOC-736	Social Statistics	4(3-1)
SOC-737	Seminar-I	01(0-1)
SOC-738	Seminar- II	01(0-1)
SOC-739	Thesis	06(0-6)
Two subjects from the followings can be undertaken as alternative of thesis		
SOC-740	Rural Social Organization	3(3-0)
SOC-741	Community Organization and Development	3(3-0)
SOC-742	Population Issues and Problems	3(3-0)
SOC-743	Criminology	3(3-0)

Post Graduate Diploma in Community Development

Semester 1		
PGD-CD-01	Principles of Sociology	2(2-0)
PGD-CD-02	Basic Statistics for Social Sciences	2(2-0)
PGD-CD-03	Computer Applications	2(2-0)
PGD-CD-04	Social Communication Skills	2(2-0)
PGD-CD-05	Sociology of Development	2(2-0)
Semester 2		
PGD-CD-06	Community Mobilization and Organization	2(2-0)
PGD-CD-07	NGO Management	2(2-0)
PGD-CD-08	Community Development and Management Skills	2(2-0)
PGD-CD-09	Social Research Methods	2(2-0)
PGD-CD-710	Research Reports	2(2-0)



Faculty of

Islamic & Oriental Learning

1- Department of Islamic Studies & Arabic

2- Department of Urdu & Punjabi

3- Department of Persian

Department of Islamic Studies & Arabic

Chairperson: Dr. Humayun Abbas
Ph: 041-9201292

Programs Offered:

- BS Islamic Studies
- MA Islamic Studies
- M.Phil. Islamic Studies
- Ph.D Islamic Studies
- BS Arabic
- MA Arabic
- M.Phil Arabic
- Ph.D Arabic

Vision

Vision of Islamic studies department is to provide the theological scholars to the society of Islamic republic of Pakistan to solve the contemporary issues & introduce Islam as religion of peace, tolerance & mutual harmony.

The Department aspires to promote Arabic language and literature and highlight the primacy and relevance of Arabic language and literature in the contemporary world.



Mission

- To prepare the students to be practical Muslim as per the teachings of the Holy Quran, the Hadith & Seerah of the Holy Prophet (PBUH),
- To enable the students to deliver the message of Islam and face the challenges through their conduct, modern knowledge and research.
- To enable the students to analyze and solve the social problems in the light of teachings of Islam.
- To impart quality education according to the latest Islamic research.
- To enable to explore the quality research at different levels.
- To teach Arabic in both its diachronic and synchronic perspectives
- To enable the students in Arabic to be fluent in both spoken and written.

Career Opertunity

- Teacher of Islamic Studies in educational institution i.e. schools, colleges, universities.
- Employee in the various departments of the government; for example the department of Auqaf, Zakat and Ushar, Religious Affairs, Islamic Ideological Council and Shariah Courts.
- Administrator at the Islamic centers in foreign countries.
- Faculty member and the Research Assistant in universities.
- Religious teacher in military services.
- Columnist and anchor in print and electronic media for Islamic affairs and Islamic programs.
- Arabic News Caster and Translator at National and International Level

Introduction

Islamic Studies: 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. Department's Pioneer role was played by Prof. Iftikhar Ahmad 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. A research Journal "Zia-e-Tahqeeq" has also been launched to highlight the intellectual efforts of the faculty members and students. Five issues of the journal have been published. And now the department has offered its M.A (2Years) & M.Phil (2Years) program in the Distance Learning Program. So that the quality education could be delivered in an affordable & an accessible way in the field of Islamic studies.

Arabic: The Department of Arabic language and literature was established in 1986 and it was merged in Department of Islamic Studies in 2013 and renamed as Department of Islamic Studies & Arabic. Keeping in view the world scenario, in Pakistan the progress of Arabic language has become very necessary to promote intellectual, religious, lingual and cultural relationship with Arab and Islamic countries. The department has the honor of having eminent scholars, well qualified and experienced teaching staff. In addition to teaching and academic activities, the department is committed to promote research activities by conducting national, international seminars and workshops. The department intends to take effective measures to expand the vision of the status of Arabic language in Pakistan.

Faculty

Islamic Studies

Dr. Humayun Abbas
M.A, Ph.D Islamic Studies (B.Z.U), Post Doc (Glasgow,U.K)
Chairperson / Associate Professor
Specialization: Tafseer, Hadith & Seerah, Tasawwuf

Dr. Sher Ali
M.A Islamic Studies, History, M.Ed (PU), M.Phil Islamic Studies (A.I.O.U), Ph.D Islamic Studies (GCUF)
Assistant Professor
Specialization: History of Islam, Tasawwuf

Dr. Muhammad Hamid Raza
M.A Islamic Studies, Arabic (PU), M.Phil Islamic Studies, (AIOU), Ph.D Islamic Studies (PU)
Assistant Professor
Specialization: Comparative Studies of Religions

Mr.Yasir Arfat Awan
BA (Hon), M.A, M.Phil Islamic Studies (PU)
Lecturer
Specialization: Islamic History & Civilization

Hafiz Hamid Hammad
M.A, M.Phil Islamic Studies (PU)
Lecturer
Specialization: Islamic Economics, Fiqh & Usool-e-Fiqh

Zia-ur-Rehman Zia
M.Phil Islamic Studies (International Islamic University Islamabad)
Lecturer
Specialization: Comparative Study of Religions

Sobia Nosheen
M.Phil Islamic Studies (B.Z.U Multan)
Lecturer
Specialization: Women Studies

Arabic

Dr. Muhammad Saleem Ismail
Ph.D (PU)
Assistant Professor
Specialization: Translation Studies

Dr. Iftikhar Ahmad Khan
Ph.D (PU), Fazil-e-Arabi
Lecturer
Specialization: Literature of Indo Pakistan

Dr. Mahmood Ahmad Abdullah
Ph.D (PU), MA,(Arabic),MA Islamic Studies, Urdu (P.U)
Lecturer
Specialization: Qur'anic & Hadith Studies

Dress Code

- Scarf is compulsory with abaya or long dopatta for female students.
- Jeans is not allowed.
- Non- standard dressing is not allowed for both.





Scheme of Studies

BS Islamic Studies

Semester 1		
ISL-301	Introduction of Topics of Holy Quran-I	3(3-0)
EDU-313	Introduction to Education	3(3-0)
PER-321	Persian	3(3-0)
PST-321	Introduction to Pakistan Studies	2(2-0)
ENG-321	EAP	3(3-0)
STA-352	Introduction to Statistical Theory-I	3(3-0)
Semester 2		
ISL-302	Islamic Studies (Comp)	2(2-0)
ETH-302	Ethics (Non-Muslim)	2(2-0)
ISL-304	Introduction of Topics of Holy Quran-II	3(3-0)
ARB-324	Arabic Language-I	3(3-0)
STA-353	Introduction to Statistical Theory-II	3(3-0)
ENG-322	Reading, Writing, Speaking and Listening	3(3-0)
SOC-521	Introduction to Sociology	3(3-0)
Semester 3		
CIT-301	Introduction to Information & Communication Technologies	4(3-1)
ISL-401	Uloom-ul-Quran	3(3-0)
ENG-421	Communication Skills	3(3-0)
HIS-423	History of Ottoman	3(3-0)
ARB-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-422	Introduction to International Relation	3(3-0)
HIS-424	History of Sub-Continent	3(3-0)
ARB-426	Arabic Poetry-III	3(3-0)
ENG-422	Technical Writing	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	Comparative Studies of Religions	3(3-0)
ISL-514	Methodology Research in Islamic Study	3(3-0)
Semester 7		
ISL-601	Fiqh-Ul-Quran	3(3-0)
ISL-603	Usool-Al-Fiqh	3(3-0)
ISL-607	Akhlaq-o- Tasawwuf	3(3-0)
ISL-609	Modern Islamic world: Resources and Problems	3(3-0)
ISL-621	EFE	3(3-0)
ISL-512	Al-Dawah-wal-Irshad OR	3(3-0)
ISL-630	Thesis	3(3-0)
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-615	International Islamic Law	3(3-0)
	OR	
ISL-630	Thesis	3(3-0)

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 Grammer	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	Textul Study of Al-Hadith	3(3-0)
ISL-556	Arabic Literature	3(3-0)
ISL-558	History of Islam (Umayyad and Abbasid)	3(3-0)
ISL-560	Muslim Economic 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 (Non Semitic)	3(3-0)
ISL-655	Islamic Akhlaq and Tasawwuf	3(3-0)
ISL-661	Islamic Banking	3(3-0)
ISL-665	Islam and Science	3(3-0)
	OR	
ISL-680	Thesis	3(3-0)
Semester 4		
ISL-652	Textual Study of Fiqh	3(3-0)
ISL-654	Study of Religions (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	3(3-0)



Scheme of Studies

M.Phil Islamic Studies

Semester 1		
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	Translational Study	3(3-0)
Semester 2		
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)
Semester 3-4		
ISL-730	Thesis	6(6-0)

Ph.D Islamic Studies

Semester 1		
ISL-801	Study of Uloom-ul-Quran	3(3-0)
ISL-802	Study of Islamic Literature in English	3(3-0)
ISL-803	Tasawwuf and Post Modernity	3(3-0)
Semester 2		
ISL-804	Study of Uloom-ul-Hadith	3(3-0)
ISL-805	Islamic and Christianity: Theological Themes	3(3-0)
ISL-806	Human Rights Law: A Comparative Perspective	3(3-0)
Semester 3-6		
ISL-830	Thesis	12(12-0)

BS Arabic

Semester 1		
ENG-321	English I	3(3-0)
ARB-303	Basic Arabic Grammar (F-I)	3(3-0)
ARB-305	General Course-II	3(3-0)
ARB-307	General Course-I	3(3-0)
MTH-321	Math/ Stat-I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 2		
MTH-322	Math/ Stat-II/ University Optional	3(3-0)
ISL-322	Islamic Studies/Ethics (Compulsory)	2(2-0)
ENG-322	English-II	3(3-0)
ARB-308	General Course-IV	3(3-0)
ARB-310	Functional Arabic (F-2)	3(3-0)
ARB-312	General Course-III	3(3-0)
Semester 3		
ARB-401	Functional Arabic I (F-3)	3(3-0)
ARB-403	General-VI	3(3-0)
ARB-405	General-V	3(3-0)
CSI-421	Introduction to Computer	3(3-0)
ENG-421	English-II	3(3-0)
Semester 4		
ARB-402	Arabic Composition & Dictation (F-6)	3(3-0)
ARB-404	Applied Grammar (F-5)	3(3-0)
ARB-406	Functional Arabic III (F-4)	3(3-0)
ARB-408	General-VIII	3(3-0)
ARB-410	General-VII	3(3-0)
ENG-422	English-IV / University Optional	3(3-0)
Semester 5		
ARB-501	Arabic World (F-8)	3(3-0)
ARB-503	Hadith Literature (M-2)	3(3-0)
ARB-505	Quran Literature (M-1)[i]	3(3-0)
ARB-507	History of Arabic Literature- I (M-3)	3(3-0)
ARB-509	Translation-I (F-7)	3(3-0)
Semester 6		
ARB-502	Translation II(F-9) Introduction to Arabic	3(3-0)
ARB-504	Language (F-10) History of Arabic	3(3-0)
ARB-506	History of Arabic Literature II(M-4)	3(3-0)
ARB-508	Classical Arabic Prose (M-5)	3(3-0)
ARB-510	Modern Arabic Prose (M-7)	3(3-0)
ARB-512	Classical Arabic Poetry (M-6)	3(3-0)
Semester 7		
ARB-601	Criticism (E-II)	3(3-0)
ARB-603	Introduction to Linguistics (F-11)	3(3-0)
ARB-605	Modern Arabic Poetry (M-8)[i]	3(3-0)
ARB-607	Methodology of Research in Arabic (E-I)	3(3-0)
ARB-609	Comparative Literature	3(3-0)
ARB-611	Rhetoric & Prosody (M-9)[i]	3(3-0)
Semester 8		
ARB-630	Thesis/ Research Project	6(6-0)
ARB-604	Arabic Literature in the subcontinent (E-IV)	3(3-0)
ARB-606	Arabic Media (M-10)[i]	3(3-0)
ARB-608	Arabic Literature in Spain (E-V)	3(3-0)
Compulsory Requirements		
	Math/ Stat-II University	3(3-0)
	Math/ Stat-I	3(3-0)
	Islamic Studies/ Ethics	3(3-0)
	Pakistan Studies	3(3-0)
	English IV optional	3(3-0)
	English III	3(3-0)
	English II	3(3-0)
	English I	3(3-0)
Optional		
	Introduction to Computer	3(3-0)
General Courses		
	Psychology or Any other subject from the list of General subjects)	3(3-0)
	Logic	3(3-0)
	Mass Communication	3(3-0)
	Sociology	3(3-0)
	General Science	3(3-0)
	Economics	3(3-0)
	World History	3(3-0)

Scheme of Studies

	international Relations	3(3-0)
Discipline Specific Foundation		
ARB-610	Translation-II	3(3-0)
ARB-612	Translation-I	3(3-0)
ARB-614	Applied Arabic Grammar	3(3-0)
ARB-616	Arabic Composition & Dictation	3(3-0)
ARB-618	Functional Arabic III	3(3-0)
ARB-620	Functional Arabic II	3(3-0)
ARB-622	Functional Arabic I	3(3-0)
ARB-624	Basic Arabic Grammar	3(3-0)
ARB-626	Area Study (Muslim & Arabic World)	3(3-0)
ARB-628	Introduction to Arabic Literature	3(3-0)
ARB-630	Phonetics	3(3-0)
Elective Courses		
ARB-632	Translation (Arabic- English)	3(3-0)
ARB-634	Deeni Adab (Al Quran wal Hadith)	3(3-0)
ARB-636	Introduction to Arabic world	3(3-0)
ARB-638	Translation (English- Arabic)	3(3-0)
ARB-640	Arabic Composition II	3(3-0)
Major Courses		
ARB-642	Quranic Literature	3(3-0)
ARB-644	Hadith Literature	3(3-0)
ARB-646	History of Arabic Literature I	3(3-0)
ARB-648	History of Arabic Literature II	3(3-0)
ARB-650	Classical Arabic Poetry	3(3-0)
ARB-652	Modern Arabic Prose	3(3-0)
ARB-654	Classical Arabic Prose	3(3-0)
ARB-656	Modern Arabic Poetry	3(3-0)
ARB-658	Rhetoric & Prosody	3(3-0)
ARB-660	Arab Media	

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	Literary & Islamic Sources	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 & its Culture	3(3-0)
ARB-659	Arabic Literature of Spain & Migrants(Option II)	
ARB-661	Arabic Poetry	3(3-0)
ARB-663	Literary & Islamic Sources	3(3-0)
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)	4(4-0)
ARB-680	Research Thesis (Option I)	6(6-0)

M.Phil Arabic

Semester 1		
ARB-701	Research Methodology & Editing the Manuscript	3(3-0)
ARB-703	Comparative Literature	3(3-0)
ARB-705	literary Criticism	3(3-0)
ARB-707	Study of Primary Sources of Arabic Literature (Option I)	3(3-0)
ARB-709	Arabic Media(Option II)	3(3-0)
Semester 2		
ARB-702	Art of Translation	3(3-0)
ARB-704	Arabic Rhetoric	3(3-0)
ARB-706	Literary Criticism of Arabs (Modern Period)	3(3-0)
ARB-708	Methods of Literary Study	3(3-0)
Semester 3-4		
ARB-730	Thesis	6(6-0)

Ph.D Arabic

Semester 1		
ARB-801	Phonetics	3(3-0)
ARB-803	Modern Arabic Literature	3(3-0)
ARB-805	Arabic Media	3(3-0)
Semester 2		
ARB-802	New Trends in Arabic Literature	3(3-0)
ARB-804	Area Study	3(3-0)
ARB-806	Arabic Rhetoric	3(3-0)
Semester 3-8		
ARB-830	Thesis	12(12-0)

Department of Persian

Coordinator: Dr. Ghulam Akbar

Programs Offered:

- BS	4 Year Program
- MA	2 Year Program
- Diploma in Persian	6 Months

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.

Faculty

Dr. Ghulam Akbar
M.A Persian , Ph.D Persian, M.A Urdu , M.Phil Urdu
Coordinator / Assistant Professor
Specialization: Criticism, Research, Editing, Translation, Tasawwuf

Mr. Sami Ullah
M.A , M.Phil Persian, M.A Urdu
Lecturer
Specialization: Editing

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.

The Department has been established owing to the kind cooperation of worthy Vice Chancellor, Prof. Dr. Zakir Hussain. Prof. Dr. Tahir Taunsvi (Dean Faculty of Islamic and Oriental Learning), and Dr. Ghulam Akbar (Coordinator) are the founder of the department. The department was inaugurated by Dr. Javaid Iqbal S/O Allama Iqbal and Iranian Cultural Centre Director General, Dr. Abbas Famoori on 29th of November, 2012 in an official ceremony.





Scheme of Studies

MA (Persian) 2 Year

Semester 1		
PER-1101	Classical Prose I	3(3-0)
PER-1102	Classical Poetry I	3(3-0)
PER-1103	Literary History of Persia I	3(3-0)
PER-1104	Literary History of Indo-Pak I	3(3-0)
PER-1105	Iranology I (Optional)	3(3-0)
PER-1106	Persian Grammar I (Optional)	3(3-0)
PER-1107	Linguistics	3(3-0)
Semester 2		
PER-2101	Classical Prose II	3(3-0)
PER-2102	Classical Poetry II	3(3-0)
PER-2103	Literary History of Persia II	3(3-0)
PER-2104	Literary History of Indo-Pak II	3(3-0)
PER-2105	Iranology II (Optional)	3(3-0)
PER-2106	Persian Grammar II (Optional)	3(3-0)
PER-2107	Persian Literature in South Punjab	3(3-0)
PER-2108	Religious Literature	3(3-0)
Semester 3		
PER-3101	Modern Persian Literature I	3(3-0)
PER-3102	Iqbaliat I	3(3-0)
PER-3103	Mysticism I	3(3-0)
PER-3104	Comparative Study of Persian and Urdu Literature	3(3-0)
PER-3105	Persian Research Methodology	3(3-0)
PER-3106	Persian Manuscript Studies (Optional)	3(3-0)
PER-3107	Rhetoric	3(3-0)
Semester 4		
PER-4101	Modern Persian Literature II	3(3-0)
PER-4102	Iqbaliat II	3(3-0)
PER-4103	Mysticism II	3(3-0)
PER-4104	Criticism	3(3-0)
PER-4105	Persian Literary Sources	3(3-0)
PER-4106	Comparative Study of Arabic and Persian Literature	3(3-0)
PER-4107	Translation and Spoken Persian	3(3-0)

BS Persian 4 Year

Course code	Course Title	Credit Hours	Semester
PER-101	فارسی نظم ونثر اور دستور(i)	3(3-0)	i
PER-201	فارسی نظم ونثر اور علم بیان(ii)	3(3-0)	ii
PER-301	فارسی نظم ونثر اور دستور فارسی(iii)	3+3=6	iii
PER-401	فارسی نظم ونثر اور علم بدیع(iv)	3+3=6	iv
PER-501	ایران میں کلاسیکل فارسی نثر کے ارتقاء کا تنقیدی جائزہ	3(3-0)	v
PER-502	ایران میں کلاسیکل فارسی شعر کا ارتقاء	3(3-0)	v
PER-503	دستور پیشرفتہ زبان فارسی(اختیاری)☆	3(3-0)	v
PER-504	ترجمہ(اردو عبارات کا فارسی میں ترجمہ)(اختیاری)☆	3(3-0)	v
PER-505	Computer Applications(اختیاری)☆	3(3-0)	v
PER-506	برصغیر میں کلاسیکل فارسی نثر کے ارتقاء کا تنقیدی جائزہ	3(3-0)	v
PER-601	برصغیر میں کلاسیکل فارسی شعر کا ارتقاء	3(3-0)	vi
PER-602	علم بیان وبدیع ومعانی(اختیاری)☆	3(3-0)	vi
PER-603	تحقیق ونقد ادبی (اختیاری)☆	3(3-0)	vi
PER-604	فارسی گفتاری(I)(اختیاری)☆	3(3-0)	vi
PER-701	ایران میں فارسی ادب کے ارتقاء کا تنقیدی جائزہ	3(3-0)	vii
PER-702	ایران میں تصوف کے ارتقاء کا تنقیدی جائزہ	3(3-0)	vii
PER-703	اقبالیات	3(3-0)	vii
PER-704	جدید فارسی نثر کے ارتقاء کا تنقیدی جائزہ	3(3-0)	vii
PER-801	فارسی گفتاری(II)	3(3-0)	viii
PER-802	برصغیر میں فارسی ادب کے ارتقاء کا تنقیدی جائزہ	3(3-0)	viii
PER-121	برصغیر میں تصوف کا ارتقاء	3(3-0)	viii
PER-122	جدید فارسی شعر کے ارتقاء کا تنقیدی جائزہ	3(3-0)	viii
PER-123	تحقیقی مقالہ(Thesis)	6(6-0)	viii

☆ ضروری نوٹ:i۔ پانچویں سمیسٹر میں PER-503، PER-504، PER-505 میں سے طلباء کے لئے ایک کورس کا انتخاب لازمی ہے۔

Department of Urdu & Punjabi

Incharge: Dr. Hafeez-ur-Rehman Tahir Tounsvi Ph: 9200672

Programs Offered:

- MA Urdu
- M.Phil Urdu
- Ph.D Urdu
- MA Punjabi

Vision

The Department of Urdu has greatly contributed in the promotion and development of Urdu language and literature since its formation in 1963. The Department started M.Phil and Ph.D. 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 which guide us to this direction.

Introduction

The department of Urdu in GC-University, Faisalabad was established in 1963 at post graduate level and very illuminating teacher Mr. Manzoor Hussain Shoar became its first chairman and academic leader. After attaining the status of University, the department of Urdu, introduced its M.Phil programme in addition to its regular master programme. The M.Phil programme was started in 2004 and Ph.D. programme started in 2009. The department has designed various new courses, like, Computer Literacy, Translation Techniques, 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.

The department has been publishing this research Journal "Zuban-o-Adab" since 2006 which has got wide recognition and approved by HEC in 2011. In order to have better introduction the Department have organized Six International Conferences and Seminars as under:

1- First International Urdu Conference "Urdu Tehqiq-o-Tanqeed Aalmi Tanazur Mein" held on 29th to 31st August 2006.
2- International Seminar on the topic of "Qaumi Tashkhus Main Zaban-o-Adab Aur Saqafat ka kirdar "held on March 7, 2008.
3- International Seminar on Ghalib held on March 27, 2008.
4- National Seminar on Faiz Ahmed Faiz held on February 16, 2009.
5- Faiz Ahmed Faiz International Conference held on 3 November, 2011.
6- Allama Iqbal International Conference held on 28 to 30 November, 2012.





Faculty

Dr. Hafeez-ur-Rehman Tahir Tounsvi
Ph.D
Incharge
Specialization: Research & Criticism

Dr. Shabbir Ahmad Qadri
M.Phil, Ph.D
Assistant Professor
Specialization: Research, Classical Poetry, Fiction

Dr. M. Asif Awan
Ph.D
Assistant Professor
Specialization: Iqbal Studies & Criticism

Dr. M. Arshad Ovaisi
Ph.D
Assistant Professor
Specialization: History of Urdu Language and Literature, Research, Editing & Translation

Dr. Rabia Sarfraz
Ph.D
Assistant Professor
Specialization: Translation, Iqbal studies, Criticism

Dr. Perveen Akhtar kallu
Ph.D
Assistant Professor
Specialization: Fiction and Research, Translation, Punjabi Language & Literature

Dr. Tariq Mehmood Hashmi
Ph.D
Assistant Professor
Specialization: Criticism of Poetry & Modern Trends

Dr. Asghar Ali Baloch
M.A (P.U), Ph.D (P.U)
Lecturer
Specialization: History of Urdu Language & Literature, Fiction & Poetry.

Mr. M. Saeed Ahmad
M.Phil
Lecturer
Specialization: Modern Criticism, Classical & Modern Poetry

Ms. Mamuna Subhani
M.Phil
Lecturer
Specialization: Research & Fiction

Dr. Fiaz Hussain
Assistant Professor (HEC Internship)
Specialization: Punjabi

Dr. Asma Ghulam Rasool
Lecturer
Specialization: Punjabi

Ms. Sobia Aslam
Lecturer
Specialization: Punjabi





Scheme of Studies

ایم۔اے اردو (ریگولر)

ایم۔اے اردو کا یہ نصاب 70 کریڈٹ آورز اور چار سمیسٹرز پر مشتمل ہوگا۔ تحقیقی مقالہ چھے کریڈٹ آورز کے برابر ہوگا اور مقالہ نگار تیسرے اور چوتھے سمیسٹر میں تین تین کریڈٹ آورز کے ایک اختیاری کورس کو چھوڑ سکیں گے۔ سمیسٹر وار نصاب کی ترتیب درج ذیل ہے۔

سمیسٹر اول		
URD-551	تاریخ زبان وادب اردو (حصہ اول)۔ (لازمی)	4 کریڈٹ آورز
URD-553	اردو شاعری کلاسیکی عہد میں (حصہ اول)۔ (لازمی)	4 کریڈٹ آورز
URD-555	اسالیب نثر اردو (حصہ اول)۔ (لازمی)	3 کریڈٹ آورز
URD-557	افسانوی ادب (حصہ اول)۔ (لازمی)	3 کریڈٹ آورز
URD-559	اُصول ومسائل تلفظ واملا (اختیاری)	2 کریڈٹ آورز
URD-565	ترجمہ۔ اصول وفن (اختیاری)	2 کریڈٹ آورز
CSI-551	اظہار وابلاغ کی ہنرمندی 1 کمپیوٹر لٹریسی	1 کریڈٹ آورز
Eng-569	انگریزی بول چال	2 کریڈٹ آورز
	سمیسٹر اول کے کل کریڈٹ آورز:	19 کریڈٹ آورز
سمیسٹر دوم		
URD-552	تاریخ زبان وادب اردو (حصہ دوم)۔ (لازمی)	4 کریڈٹ آورز
URD-554	اردو شاعری کلاسیکی عہد میں (حصہ دوم)۔ (لازمی)	4 کریڈٹ آورز
URD-556	اسالیب نثر اردو (حصہ دوم)۔ (لازمی)	3 کریڈٹ آورز
URD-558	افسانوی ادب (حصہ دوم)۔ (لازمی)	3 کریڈٹ آورز
URD-562	حالی واکبر کا خصوصی مطالعہ (اختیاری)	2 کریڈٹ آورز
URD-566	عالمی کلاسیک۔ تعارفی مطالعہ (اختیاری)	2 کریڈٹ آورز
CSI-568	اظہار وابلاغ کی ہنرمندی II۔ (لازمی) کمپیوٹر لٹریسی	3 کریڈٹ آورز
Eng-570	انگریزی بول چال	2 کریڈٹ آورز
	سمیسٹر دوم کے کل کریڈٹ آورز:	19 کریڈٹ آورز
سمیسٹر سوم		
URD-651	تنقید (اصولی مباحث اور عملی تنقید)۔ (لازمی)	4 کریڈٹ آورز
URD-653	اقبال کا خصوصی مطالعہ۔ (لازمی)	4 کریڈٹ آورز
URD-655	اصول تحقیق وتدوین۔ (لازمی)	3 کریڈٹ آورز
URD-657	اُردو شعر وادب۔ معاصر منظر نامہ۔ (لازمی)	3 کریڈٹ آورز
URD-661	فارسی زبان وادب۔ (اختیاری)	3 کریڈٹ آورز
URD-665	غالب کا خصوصی مطالعہ۔ (اختیاری)	3 کریڈٹ آورز
URD-680	تحقیقی مطالعہ	3 کریڈٹ آورز
	سمیسٹر سوم کے کل کریڈٹ آورز:	17 کریڈٹ آورز

ایم۔فل اردو (ریگولر)

ایم فل اُردو کا یہ نصاب 30 کریڈٹ آورز پر مشتمل ہے۔ کورس ورک کا دورانیہ دو سمیسٹرز اور 24 کریڈٹ آورز کا ہوگا جبکہ مقالہ 06 کریڈٹ آورز کا ہوگا۔

پہلا سمیسٹر		
URD-701	اصول تنقید۔ (لازمی)	3 کریڈٹ آورز
URD-703	اصول تحقیق وتدوین۔ (لازمی)	3 کریڈٹ آورز
URD-705	اقبالیات میں تحقیق وتدوین کی روایت۔ (لازمی)	3 کریڈٹ آورز
URD-707	ترجمہ اصول ومسائل۔ (لازمی)	2 کریڈٹ آورز
URD-709	اردو زبان وادب کے اثرات کے حوالے سے ریسرچ رپورٹ پر مبنی سیمینار۔ (لازمی)	1 کریڈٹ آورز
	پہلے سمیسٹر کے کل کریڈٹ آورز:	12 کریڈٹ آورز
دوسرا سمیسٹر		
URD-702	جدید تنقید۔ (لازمی)	3 کریڈٹ آورز
URD-704	تحقیق وتدوین۔ (عملی واطلاقی)۔ (لازمی)	3 کریڈٹ آورز
URD-706	لسانیات اردو اور پاکستانی زبانوں کے لسانی روابط	3 کریڈٹ آورز
URD-708	پاکستانی میڈیا۔ تعارف وارتقاء۔ (اختیاری)	2 کریڈٹ آورز
Per-710	فارسی زبان وادب کا مطالعہ۔ (اختیاری)	2 کریڈٹ آورز
URD-714	اردو زبان وادب کے حوالے سے سیمینار	1 کریڈٹ آورز
	دوسر سمیسٹر کے کل کریڈٹ آورز:	12 کریڈٹ آورز
تحقیقی مقالہ		
URD-730	تحقیقی مقالہ	12 کریڈٹ آورز

پی ایچ۔ڈی اُردو

سمیسٹر اول		
URD-801	تحقیق وتدوین	3 کریڈٹ آورز
URD-803	عملی تنقید	3 کریڈٹ آورز
URD-805	اردو ادب کی تحریکیں	3 کریڈٹ آورز
سمیسٹر دوم		
URD- 802	ترتیب وتدوین متن۔ روایت وتقابل	3 کریڈٹ آورز
URD-804	اردو کی ترویج میں علمی اداروں کا کردار	3 کریڈٹ آورز
URD-806	عالمی تخلیقی ادب کے اردو میں تراجم	3 کریڈٹ آورز

Faculty of

Management & Administrative Sciences

1- Department of Banking & Finance

2- Department of Business Administration

3- College of Commerce

4- Department of Public Administration & Industrial Management

Department of Banking & Finance

Chairperson: Dr. Hazoor Muhammad Sabir Ph: 041-9201454

Programs Offered:

- BBA Banking & Finance
- MBA Banking & Finance (3 ½ years / 7 Semesters)

Mission

To provide quality and innovative leadership to banks at national and international level.

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, non-profit 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. Hazoor Muhammad Sabir
Principal / Chairperson

Safdar Hussain Tahir
Assistant Professor
PHD (Scholar) M.A.J.U Islamabad

Dr. Bilal Aziz
Assistant Professor
PHD (Financial Economics) USA

Jahanzaib Sultan
Lecturer
MBA (UAF)

Adnan Arshad
Lecturer
MS (Finance) Comsats Lahore

Ammar Abid
Lecturer
M.Com (Hailey College Punjab University) Gold Medalist, JAIBP, CFA Level I

Muhammad Salman
Lecturer
MBA Finance (UAF)

Ayesha Attique
Lecturer
M.com (UAF)

Anum Nisar
Lecturer
MBA HR (UCP)

Syed Ahmed Hassan Gillani
Lecturer
M.Com (GCUF)

Muhammad Saleem
Lecturer
MS (UOP)

Faisal Anees
Lecturer
MS Finance (M.A.J.U. Islamabad)

Adnan Ashraf
Lecturer
MBA (University of Punjab)

Shoaib Masood
Lecturer
MS Finance (AUI)

Muhammad Sajid
Lecturer
MS Finance (AUI)

Waqas Bin Khidmat
Lecturer
M.Phil Finance (NUST)

Mr. Ansar Majeed
Lecturer
MS Finance (UOP)

Faiza Rehman
Teaching Assistant
MBA (UCP)

Syed Hassan Raza
Teaching Assistant
MBA (MAJU Islamabad)

Scheme of Studies

BBA Banking & Finance

Semester 1		
BBF-301	Islamic Studies/Ethics for Non-Muslim	3(3-0)
BBF-303	Functional English I	3(3-0)
BBF-305	Financial Accounting I	3(3-0)
BBF-307	Micro Economics	3(3-0)
BBF-309	Introduction to Computers	3(3-0)
BBF-311	Business Mathematics	3(3-0)
Semester 2		
BBF-302	Introduction to Finance	3(3-0)
BBF-304	Pakistan Studies	3(3-0)
BBF-306	Functional English II	3(3-0)
BBF-308	Financial Accounting II	3(3-0)
BBF-310	Macro Economics	3(3-0)
BBF-312	Introduction to Banking	3(3-0)
Semester 3		
BBF-401	Introduction to Management	3(3-0)
BBF-403	Business Communication	3(3-0)
BBF-405	Business Statistics	3(3-0)
BBF-407	Introduction to Business	3(3-0)
BBF-409	Cost Accounting	3(3-0)
Semester 4		
BBF-402	Business & Commercial Law	3(3-0)
BBF-404	Money, Banking and Investment	3(3-0)
BBF-406	Human Resource Management	3(3-0)
BBF-408	Financial Management	3(3-0)
BBF-410	Introduction to Marketing	3(3-0)
Semester 5		
BBF-501	Business Ethics	3(3-0)
BBF-503	Bank Auditing	3(3-0)
BBF-505	Organizational Behavior	3(3-0)
BBF-507	Central Banking	3(3-0)
BBF-509	Risk Management	3(3-0)
BBF-511	Financial Statement Analysis	3(3-0)
Semester 6		
BBF-502	Banking Law and Practice	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	Pakistan Economy	3(3-0)
BBF-512	SME Finance	3(3-0)
Semester 7		
BBF-601	Management Information System in Banks	3(3-0)
BBF-603	Portfolio Management	3(3-0)
BBF-605	International Banking	3(3-0)
BBF-607	Business Taxation Laws	3(3-0)
BBF-609	International Trade & Foreign Exchange	3(3-0)
Semester 8		
BBF-602	Credit Analysis & Investment Banking	3(3-0)
BBF-604	Marketing of Banking Products & Financial Services	3(3-0)
BBF-606	Money & Capital Markets	3(3-0)
BBF-631	Research Project	6(6-0)

MBA Banking & Finance
(3 ½ years / 7 Semesters)

Semester 1		
MBF-551	Business Communication	3(3-0)
MBF-553	Introduction to Computers	3(3-0)
MBF-555	Principles of Management	3(3-0)
MBF-557	Financial Accounting	3(3-0)
MBF-559	Economic Analysis for Managers	3(3-0)
MBF-561	Business Mathematics & Statistics	3(3-0)
Semester 2		
MBF-552	Banking Law and Practices	3(3-0)
MBF-554	Cost & Management Accounting	3(3-0)
MBF-556	Financial Management	3(3-0)
MBF-558	Money, Banking & Finance	3(3-0)
MBF-560	Business Research Methods	3(3-0)
MBF-562	Marketing of Banking Products & Financial Services	3(3-0)
Semester 3		
MBF-651	Management Information System	3(3-0)
MBF-653	Banking Operational Management	3(3-0)
MBF-655	Financial Statement Analysis	3(3-0)
MBF-657	Human Resource Management	3(3-0)
MBF-659	International Trade & Foreign Exchange	3(3-0)
Semester 4		
MBF-652	Customer Relationship Management	3(3-0)
MBF-654	Financial Risk Management	3(3-0)
MBF-656	Islamic Banking	3(3-0)
MBF-658	Services' Brand Management	3(3-0)
MBF-660	Banking Credit Management	3(3-0)
Semester 5		
MBF-701	Portfolio Management	3(3-0)
MBF-703	Strategic Management	3(3-0)
MBF-705	Software Application for Research	3(3-0)
	Elective-I* (Banking)	3(3-0)
	Elective-II* (Finance)	3(3-0)
Semester 6		
MBF-702	Global Corporate Strategy	3(3-0)
MBF-704	Banking Information System Audit	3(3-0)
	Elective- III * (Banking)	3(3-0)
	Elective-IV* (Finance)	3(3-0)
Semester 7		
MBF-713	Thesis/Dissertation	6(6-0)
***Specialized Courses (2 Electives from Finance and 2 from Banking)**		
Finance		
MBF-715	International Finance & Economics	3(3-0)
MBF-716	International Financial Management	3(3-0)
MBF-717	Islamic Financial System	3(3-0)
MBF-718	Corporate Finance	3(3-0)
MBF-719	Corporate Governance	3(3-0)
Banking		
MBF-721	Consumer Banking	3(3-0)
MBF-722	Credit Analysis & Investment Banking	3(3-0)
MBF-723	International Banking	3(3-0)
MBF-724	Insurance Strategies and Policies	3(3-0)
MBF-725	Derivatives and Securities	3(3-0)

Department of Business Administration

Incharge: Dr. Hazoor Muhammad Sabir Ph: 041-9239007

Programs Offered:

- BBA (4-Years)
- MBA (3-1/2 Years)
- MS (2-Years)

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 be 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. Hazoor Muhammad Sabir
Incharge
Specialization: PhD Econometrics

Dr. Sharjeel Saleem
Assistant Professor
PhD
Specialization: International Human Resource Management

Dr. Mohsin Bashir
Assistant Professor
PhD (Business Administration)
Specialization: Human Resource Management

Mr. Shahid Tufail
Lecturer
PhD (continue) on study leave
Specialization: Management

Ms. Ambreen Zanib
Lecturer
PhD (continue) on study leave
Specialization: Management

Ms. Rafia Kazmi
Lecturer
MS (continue) on study leave
Specialization: Management

Ms. Faiqa Karin
Lecturer
MBA, Specialization: Marketing

Mr. Qamar Ali
Lecturer
MS, PhD (continue) on study leave
Specialization: Management Sciences

Mr. Masood Nawaz Kalyar
Lecturer
MS, PhD (continue) on study leave
Specialization: Management

Mr. Bashir Ahmad
Lecturer
MS, PhD (continue) on study leave
Specialization: Management

Mr. Ahmad Sohail Khan
Lecturer
MBA
Specialization: Marketing

Ms. Irum Shahzadi
Lecturer
MBA
Specialization: Finance

Mr. Ahsan Riaz
Lecturer
MBA, PGD (FSA), PhD Scholar
Specialization: Finance

Mr. Waqas Safdar
Lecturer
MBA
Specialization: Marketing Finance

Mr. Hamad Raza
Lecturer
MBA (UK)
Specialization: Finance

Mr. Usman Zafar
Lecturer
MBA
Specialization: Management

Mr. Raheel Safdar
Lecturer
MBA (Hons)
Specialization: Finance

Ms. Anam Zafar
Lecturer
MBA
Specialization: Finance

Ms. Ghazala Benish
Lecturer
M.Phil
Specialization: Accounting & Finance

Mr. Muhammad Asim Nawaz
Lecturer
MBA
Specialization: HRM

Mr. Muhammad Ashar
Lecturer
M. Phil
Specialization: HRM

Mr. Muhammad Usama Anwar
Lecturer
MBA
Specialization: Marketing

Mr. Yasir Tanveer
Lecturer
MS
Specialization: HRM

Mr. Salman Rasheed
Lecturer





Scheme of Studies

BBA Business Administration

Semester 1		
BBA-301	Introduction to Information Technology	3(3-0)
BBA-303	Introduction to Psychology	3(3-0)
BBA-305	Freshman English	3(3-0)
BBA-307	Pakistan Studies	2(2-0)
BBA-309	Islamic Studies	2(2-0)
BBA-311	Fundamentals of Accounting	3(3-0)
Semester 2		
BBA-302	Business Mathematics	3(3-0)
BBA-304	Financial Accounting	3(3-0)
BBA-306	Logic	3(3-0)
BBA-308	Micro Economics	3(3-0)
BBA-310	Technical Writing & Professional Speech Communication	3(3-0)
Semester 3		
BBA-401	Oral Communication	3(3-0)
BBA-403	Statistics	3(3-0)
BBA-405	Introduction to Sociology	3(3-0)
BBA-407	Cost Accounting	3(3-0)
BBA-409	Macro Economics	3(3-0)
Semester 4		
BBA-402	Business Communication	3(3-0)
BBA-404	Statistical Inferences	3(3-0)
BBA-406	Fundamentals of Marketing	3(3-0)
BBA-408	Business Finance	3(3-0)
BBA-410	Principles of Management	3(3-0)
Semester 5		
BBA-501	Financial Management	3(3-0)
BBA-503	Marketing Management	3(3-0)
BBA-505	Business Research Methods	3(3-0)
BBA-507	Calculus	3(3-0)
BBA-509	Pakistan Economy	3(3-0)
Semester 6		
BBA-502	Money and Banking	3(3-0)
BBA-504	Consumer Behavior	3(3-0)
BBA-506	Human Resource Management	3(3-0)
BBA-508	Business Ethics	3(3-0)
BBA-510	Business Law	3(3-0)
BBA-512	Total Quality Management	3(3-0)
Semester 7		
BBA-601	Organizational Behavior	3(3-0)
BBA-603	Operations/Production Management	3(3-0)
BBA-605	Global/International Business	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
Semester 8		
BBA-602	Entrepreneurship	3(3-0)
BBA-604	Management Information System	3(3-0)
BBA-606	Research Project	3(0-3)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
	Internship	
Specialization in HRM		
BBA-607	Labor Law in Pakistan	3(3-0)
BBA-608	HR Development	3(3-0)
BBA-609	Cases and Exercises in personnel / HRM	3(3-0)
BBA-610	Performance Management	3(3-0)
BBA-611	Organizational Development	3(3-0)
BBA-612	Essentials of Training & Development	3(3-0)
BBA-613	International HRM	3(3-0)
BBA-614	Industrial Relations	3(3-0)
Specialization in Finance		
BBA-615	Corporate Finance	3(3-0)
BBA-616	Credit Management	3(3-0)
BBA-617	Risk Management	3(3-0)
BBA-618	Auditing	3(3-0)
BBA-619	Investment and Portfolio Management	3(3-0)
BBA-620	Industrial Financial Management	3(3-0)
BBA-621	Financial Statement Management	3(3-0)
BBA-622	Taxation Management	3(3-0)
BBA-623	Seminar in Finance	3(3-0)
BBA-624	Islamic Financial System	3(3-0)
Specialization in Marketing		
BBA-625	Sales Management	3(3-0)
BBA-626	Brand Management	3(3-0)
BBA-627	International Marketing	3(3-0)
BBA-628`	Advertising Management	3(3-0)
BBA-629	Retail Marketing	3(3-0)
BBA-630	Marketing Research	3(3-0)
BBA-631	Tourism Marketing	3(3-0)
BBA-632	Services marketing	3(3-0)
BBA-633	Cyber Marketing	3(3-0)
BBA-634	Export Marketing	3(3-0)
BBA-635	Agricultural Marketing	3(3-0)
BBA-636	Seminar in Marketing	3(3-0)

Scheme of Studies

MBA (3-1/2 Year)

Semester 1		
MBA-701	Business Computation	3(3-0)
MBA-703	Principles of Marketing	3(3-0)
MBA-705	Financial Accounting	3(3-0)
MBA-707	Principles Of Management	3(3-0)
MBA-709	Computer Orientation and Packages	3(3-0)
MBA-711	Business Mathematics & Statistics	3(3-0)
Semester 2		
MBA-702	Micro Economics	3(3-0)
MBA-704	Financial Management	3(3-0)
MBA-706	Business Research Methods	3(3-0)
MBA-708	Human Resource Management	3(3-0)
MBA-710	Marketing Management	3(3-0)
Semester 3		
MBA-713	Cost and Management Accounting	3(3-0)
MBA-715	Macro Economics	3(3-0)
MBA-717	Management Information System	3(3-0)
MBA-719	Organizational Behavior	3(3-0)
MBA-721	International Business	3(3-0)
Semester 4		
MBA-712	Consumer Behavior	3(3-0)
MBA-714	E-Commerce	3(3-0)
MBA-716	Total Quality Management	3(3-0)
MBA-718	Financial Institutions	3(3-0)
MBA-720	International Management	3(3-0)
Semester 5		
MBA-723	Project Management	3(3-0)
MBA-725	Entrepreneurship	3(3-0)
MBA-727	Business Ethics & Corporate Social Responsibility	3(3-0)
MBA-729	Strategic Marketing	3(3-0)
MBA-731	Operations Management	3(3-0)
Semester 6		
MBA-722	Supply Chain Management	3(3-0)
MBA-724	Introduction to Academic Writing	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
Semester 7		
MBA-733	Strategic Management	3(3-0)
MBA-735	Research Project	3(0-3)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
	Internship	
Specialization in Finance		
MBA-736	Corporate Finance	3(3-0)
MBA-737	Credit Management	3(3-0)
MBA-738	Investment & Portfolio Management	3(3-0)
MBA-739	International Financial Management	3(3-0)
MBA-740	Financial Statement Analysis	3(3-0)
MBA-741	Islamic Financial System	3(3-0)
MBA-742	Auditing	3(3-0)
MBA-743	Taxation Management	3(3-0)
MBA-744	Risk management	3(3-0)
MBA-745	Seminar in Finance	3(3-0)
Specialization in HRM		
MBA-746	HR Development	3(3-0)
MBA-747	Labor Laws in Pakistan	3(3-0)
MBA-748	Performance Management	3(3-0)
MBA-749	Cases and Exercise in personnel/HRM	3(3-0)
MBA-750	Essentials of Training & Development	3(3-0)
MBA-751	International HRM	3(3-0)
MBA-752	Organizational Management	3(3-0)
MBA-753	Industrial Management	3(3-0)
Specialization in Marketing		
MBA-754	Brand management	3(3-0)
MBA-755	International Marketing	3(3-0)
MBA-756	Advertising Management	3(3-0)
MBA-757	Sales management	3(3-0)
MBA-758	Services Marketing	3(3-0)
MBA-759	Retail Marketing	3(3-0)
MBA-760	Marketing Research	3(3-0)
MBA-761	Tourism Marketing	3(3-0)
MBA-762	Cyber Marketing	3(3-0)
MBA-763	Export Marketing	3(3-0)
MBA-764	Agricultural Marketing	3(3-0)
MBA-765	Seminar in Marketing	3(3-0)

Requirements for award of Degree:

i) Successful Completion of all Courses

ii) Business Internship: 6 - 8 Weeks (Non-Credit)

MS Business Administration

Semester 1		
MSBA-801	Statistical Analysis for Business Research	3(3-0)
MSBA-803	Corporate Governance	3(3-0)
MSBA-805	Contemporary issues in Management	3(3-0)
MSBA-807	Economic Analysis for Managerial Decisions	3(3-0)
Semester 2		
MSBA-802	Advance Research Methodology	3(3-0)
MSBA-804	Advanced Financial Management	3(3-0)
MSBA-806	Strategic Human Resource Management	3(3-0)
MSBA-808	Strategic Marketing Management	3(3-0)
Semester 3-4		
MSBA-815	Research and Thesis	6

College of Commerce

Principal: Dr. Nadeem Sohail Ph: 041-9201460

Programs Offered:

- BS Commerce
- M.Com
- M.Phil Commerce

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.

Introduction

Government College University, Faisalabad is located in the heart of Faisalabad, which is undoubtedly a large industrial and commercial center, and also an exporter of over 55% of the cotton cloth and garments of Pakistan. In Faisalabad, various exportable products are produced. To quench this thrust, Government College University, Faisalabad has played a vital role in addressing the commercial and industrial needs of the city by starting the M.Phil Commerce in accordance with the HEC policies. There is a great demand for business professionals to cater the needs of expanding business and industry. Doctor of Philosophy in Commerce will be next milestone to achieve in the race of providing superior education and producing valuable human capital for corporate world. Our programs are structured on team based interactive learning, class room lectures, presentations, case studies, field visits and research reports. Seminars and workshops on current economic & business issues are usually organized in the college. Every year, more than 300 students from all over the country join us to revitalize their wisdom and exposure related to economic and business issues. Our method of study not only develops students individually but also prepares them to accept forthcoming challenges in the rapid growing corporate world and also facilitates the culture of nascent entrepreneurial ventures in Faisalabad. It has become one of the largest commerce institutes in the country with an enrollment of more than 800 students and have charismatic faculty members who have diversified background to blend it with the culture of this prestigious institute.

Faculty

Dr. Nadeem Sohail
Principal/Associate Professor
PhD Economics from University of Sargodha
Specialization: Macroeconomics

Mr. Khalid Latif
Lecturer
PhD Finance Scholar from International Islamic University, Islamabad
Specialization: Finance
(On Study Leave)

Ms. Sabeen Masood
Lecturer
MS Scholar from National University of Modern Languages, Islamabad (Faisalabad Campus).
Specialization: Human Resource Management
(On Study Leave)

Mr. Mian Muhammad Niaz Shakir
Lecturer
MS/M.Phil Scholar from Lahore Leads University, Lahore
Specialization: Finance
(On Study Leave)

Mr. Qaiser Ijaz
Lecturer
MS/M.Phil Scholar from Lahore Leads University, Lahore
Specialization: Finance

Mr. Sanaullah
Lecturer
MS Scholar from National University of Modern Languages, Islamabad (Faisalabad Campus).
Specialization: Management
(On Study Leave)

Mr. Muhammad Adnan Afzal
Lecturer
M.Com from GC University, Faisalabad
Specialization: Finance

Mr. Raheel Mumtaz
Lecturer
MS Finance from Air University, Islamabad
Specialization: Finance

Mr. Muhammad Farooq Rehan
Lecturer
MS Entrepreneurship and SME Management from GC University, Lahore
Specialization: Entrepreneurship

Mr. Javed Iqbal
Lecturer
M.Com 18 Years from Hailey College of Commerce
Specialization: Management Accounting

Mr. Muhammad Khaqan Azam
Lecturer
M.Sc Accounting & Finance from Bahauddin Zakariya University, Multan
Specialization: Accounting & Finance

Mr. Muhammad Adnan Ali
Teaching Assistant
M.Com from GC University, Faisalabad
Specialization: Finance

Mr. Nasir Abbas
Teaching Assistant
M.Com from Bahauddin Zakariya University, Multan
Specialization: Accounting

Mr. Umair Javed
Teaching Assistant
B.Com (Hons.) from Hailey College of Commerce
Specialization: Accounting

Scheme of Studies

BS Commerce

Semester 1		
COM-301	Principles of Accounting	4(4-0)
COM-303	Introduction to Business	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
ENG-321	English for Academic Purposes	3(3-0)
ISL-302	Islamic Studies	2(2-0)
MTH-349	Business Mathematics	3(3-0)
Semester 2		
COM-302	Financial Accounting	3(3-0)
COM-304	Computer Application in Business	3(3-0)
ECO-302	Principles of Macro Economics	3(3-0)
ENG-421	Business Communication	3(3-0)
STA-322	Business Statistics	3(3-0)
PST-322	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)
COM-407	Business Taxation	3(3-0)
ECO-421	Economic Issues of Pakistan	3(3-0)
PSY-421	Business Psychology	2(2-0)
Semester 4		
COM-402	Advanced Accounting-II	3(3-0)
COM-404	Auditing	3(3-0)
COM-406	Cost Accounting	4(4-0)
COM-408	Financial and Regulatory Institution	2(2-0)
COM-410	Management Information System	3(3-0)
STA-422	Inferential Statistics	2(2-0)
Semester 5		
COM-501	Principles of Management	3(3-0)
COM-503	Principles of Marketing	3(3-0)
COM-505	Financial Management	3(3-0)
COM-507	Research Methods in Business	3(3-0)
ECO-521	Managerial Economics	3(3-0)
SOC-521	Business Sociology	3(3-0)

Scheme of Studies

Semester 6		
COM-502	Quantitative Techniques in Business	3(3-0)
COM-504	Principle of Risk Management and Insurance	3(3-0)
COM-506	Managerial Accounting	3(3-0)
COM-508	Human Resource Management	3(3-0)
COM-510	Entrepreneurship	3(3-0)
Semester 7		
COM-601	Organizational Behavior	3(3-0)
COM-603	Operational Management	3(3-0)
COM-605	Custom and Sales Tax	3(3-0)
ENG-601	English for Employment	3(3-0)
COM-	Elective-1	3(3-0)
COM-	Elective-2	3(3-0)
Semester 8		
COM-602	Corporate Governance	3(3-0)
COM-604	International Business	3(3-0)
COM-606	Strategic Management	3(3-0)
COM-	Elective-3	3(3-0)
COM-631	Research Project and Viva Voce	6(0-6)
FIELD OF SPECIALIZATION		
ACCOUNTING		
COM-621	Financial Reporting	3(3-0)
COM-622	Advance Auditing Problems	3(3-0)
COM-623	Advance Management Accounting	3(3-0)
COM-624	Advance Financial Accounting	3(3-0)
FINANCE		
COM-625	Investment and Portfolio Management	3(3-0)
COM-626	Financial Statements Analysis	3(3-0)
COM-627	Corporate Finance	3(3-0)
COM-628	Islamic Banking and Finance	3(3-0)

M.Com (2-Year)

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)
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	Entrepreneurship	3(3-0)
COM-560	Organizational Behavior	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-	Elective-1	4(4-0)
COM-	Elective-2	4(4-0)
Semester 4		
COM-652	Human Resource Management	3(3-0)
COM-654	International Business	3(3-0)
COM-656	Strategic Management	3(3-0)
COM-	Elective-3	4(4-0)
COM-	Elective-4	4(4-0)
COM-682	Internship Report Viva Voice	3(3-0)
FIELD OF SPECIALIZATION		
ACCOUNTING		
COM-657	Financial Reporting	4(4-0)
COM-658	Advanced Accounting	4(4-0)
COM-659	Government Accounting	4(4-0)
COM-660	International Accounting	4(4-0)
COM-661	Industrial Accounting	4(4-0)
COM-662	Advance Auditing Problems	4(4-0)
FINANCE		
COM-663	Investment and Portfolio Management	4(4-0)
COM-664	Project Management	4(4-0)
COM-665	International Finance	4(4-0)
COM-666	Taxation; Theory and Practice	4(4-0)
COM-667	Corporate Finance	4(4-0)
COM-668	Islamic Banking and Finance	4(4-0)

M.Phil Commerce

Semester 1		
COM-701	Advance Research Methodology	3(3-0)
COM-703	International Finance	3(3-0)
ECO-703	Econometrics: Theory and Practices	3(3-0)
COM-	Elective-I	3(3-0)
Semester 2		
COM-702	Corporate Governance	3(3-0)
COM-704	Advanced Management Accounting Issues	3(3-0)
ECO-706	Applied Econometrics	3(3-0)
COM-	Elective-II	3(3-0)
Semester 3-6		
COM-730	Thesis/Dissertation	6(0-6)
FIELD OF SPECIALIZATION		
FINANCE		
COM-705	Financial Modeling	3(3-0)
COM-706	Financial Institutions and Markets	3(3-0)
COM-707	Financial Risk Management	3(3-0)
ACCOUNTING		
COM-708	Advance Financial Reporting	3(3-0)
COM-709	Advance Auditing Issues	3(3-0)
COM-710	International Accounting	3(3-0)
HUMAN RESOURCE MANAGEMENT		
COM-711	Strategic Human Resource Management	3(3-0)
COM-712	Compensation and Performance Management	3(3-0)
COM-713	Organizational Behavior & leadership	3(3-0)
ENTREPRENEURSHIP		
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 Public Administration & Industrial Management

Incharge: Dr. Hazoor Muhammad Sabir Ph: 041-9201452

Programs Offered:

- BS Public Administration (4-years)
- Masters in Public Administration (2-years)
- MS Public Administration (2-years)
- BBA (Industrial Management) (4-years)
- MBA (Industrial Management) ($3^{1/2}$ years)

Vision

The vision of the Department is to produce professionally and ethically sound Industrial leadership and prepare policy makers equipped with the latest knowledge and techniques of policy making so that our country has stable and sustainable policies for all fields of life.

Mission

Mission of the Department of Public Administration and Industrial Management is to improve the culture of policy making in Pakistan and industrial skills by providing theoretical framework based on research and assessment of the administration of the various public and industrial institutions.

Introduction

The department of Public Administration and Industrial Management of GC University, Faisalabad (GCUF) is a dynamic association of public servants, scholars and others interested in Public Administration.

The department of Public Administration and Industrial Management of GCUF has led research in this discipline and has imparted successful public sector expertise around the country. Our mission is to promote excellence in public service through prestigious publications, conferences, holding of seminars, awards of excellence and knowledge management networks. Public Administration can broadly be described as the development, implementation and study of branches of government policy. It is linked to pursuing public good by enhancing civil society and social justice. Though public administration has historically been referred to as government management, it increasingly encompasses Non-Governmental Organizations (NGOs).

As a discipline, Industrial Management can be compared to Business Administration and is viewed as similar for those wishing to pursue Industrial, or private sector careers. After getting a degree in Public administration one can pursue career in public policy, public administration and civil service.

Faculty

Prof. Dr. Muhammad Shahbaz Arif
Dean
PhD (UK)

Dr. Hazoor Muhammad Sabir
Chairperson/Principal
PhD (Economics)

Ms. Uzma Waseem
Coordinator / Lecturer
MPA, (GCUF), LLB, (PU) MA Political Science (PU) M.S (Scholar)

Dr. Arfan Ali
Assistant Professor
MSc. (Hons.)
UAF, PhD (China)

Mr. Syed Afraz Gilani
Lecturer (On Study Leave)
MBA, (GCUF), M.S (Scholar) MAJU

Mrs. Saira Solat
Lecturer (On Study Leave)
MPA, (QAU) Gold Medalist M.S (Scholar) NUML

Mr. Muhammad Zia ud Din
Lecturer
MPA, (QAU)

Mr. Bilal Hassan
Lecturer
MPA, (QAU)

Mr. Adeel Anjum
Lecturer
MBA, (MIU), M.S TUF

Ms. Samar Akbar
Lecturer
MPA, (GCUF)

Mr. Muhammad Ahsan Feroz
Lecturer
MPA, (QAU)

Mr. Bilal Shahid Cheema
Lecturer
MPA, (PU), MA Political Science (PU)

Ms. Nasreen Akhtar
Teaching Assistant
MPA, (GCUF)

Ms. Aisha Imtiaz
Lecturer
MS (Management Sciences), MBA (Marketing)

Mr. Muhammad Waheed
Lecturer
MBA (Marketing)

Ms. Hadia Awan
Lecturer
MS (Scholar), MBA (Finance) – Gold Medalist.

Ms. Ayesha Sohail
Lecturer
MS (Scholar), MBA (HRM)

Mr. Muhammad Shahbaz
Lecturer
MS (Management), MBA (Marketing)

Mr. Fayyaz Ahmad
Lecturer
MS (Engineering Management), B.Sc (Textile Engineering)

Mr. Hafiz Sohrab Ali
Teaching Assistant
MS (Scholar), BBA (Banking & Finance)

Scheme of Studies

BS Public Administration

Semester 1		
ENG-321	English for Academic Purposes	3 (3-0)
MTH-325	Math I (algebra)	3 (3-0)
BPA-301	Politics and Public Administration	3 (3-0)
ECO-301	Micro Economics	3 (3-0)
ISL-302	Islamic Studies	3 (3-0)
PSY-303	Introduction of Psychology	3 (3-0)
Semester 2		
ECO-302	Macro Economics	3 (3-0)
BPA-302	Fundamentals of Management	3 (3-0)
ENG-421	English II (Communication Skills)	3 (3-0)
PST-322	Pak Studies	3 (3-0)
CIT-301	Computer Application and Information	3 (3-0)
MTH-324	Math II (Calculus)	3 (3-0)
Semester 3		
BPA-401	Principles of Public Finance	3 (3-0)
STA-301	Fundamentals of Statistics	3 (3-0)
ENG-422	English-III (Technical Writing)	3 (3-0)
BPA-403	Marketing Fundamentals	3 (3-0)
MTH-423	Math-III (Geometry)	3 (3-0)
Semester 4		
ECO-403	Introduction to Development Economics	3 (3-0)
BPA-402	Core Concepts of Accounting	3 (3-0)
BPA-404	Contemporary Issues of Public Administration in Pakistan	3 (3-0)
SOC-305	Introduction to Sociology	3 (3-0)
BPA-406	Human Resource Management	3 (3-0)
Semester 5		
POL-406	International Relations and Current Affairs	3 (3-0)
BPA-501	Business Finance and Financial Reports	3 (3-0)
BPA-503	Knowledge Management	3 (3-0)

Scheme of Studies

BPA-505	World Civilization	3 (3-0)
BPA-507	Logic and Critical Thinking	3 (3-0)
Semester 6		
STA-698	Applied Statistics for Managers	3 (3-0)
BPA-502	Administrative Ethics	3 (3-0)
BPA-504	Leadership	3 (3-0)
BPA-506	Strategic Management	3 (3-0)
BPA-508	Governance	3 (3-0)
Semester 7		
BPA-601	Research Methods and Techniques	3 (3-0)
ENG-621	English for Employment	3 (3-0)
BPA-603	Elective I	3 (3-0)
BPA-605	Elective II	3 (3-0)
ECO-664	Managerial Economics	3 (3-0)
Semester 8		
BPA-602	Project Management	3+1=4
BPA-604	Public Policy	3 (3-0)
BPA-606	Administrative law and Accountability	3 (3-0)
BPA-608	Elective III	3 (3-0)
BPA-610	Elective iv	3 (3-0)
BPA-611	Internship Based Research Project (Two Months) Viva	6(6-0)

Masters in Public Administration

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	MIS	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	Specialization I	3(3-0)
MPA-657	Specialization II	3(3-0)
PA-659	Project Management	3(3-0)
PA-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	Specialization III	3(3-0)
MPA-656	Specialization IV	3(3-0)
MPA-658	Strategic Management	3(3-0)
ECO –664	Managerial Economics	3(3-0)
Field of Specialization		
MPA-655	Human Resource Development	3(30)
MPA-657	Performance & Compensation Management	3(3-0)
LAW –603	Industrial Relation & Labor Law	3(3-0)
MPA-656	International HRM	3(3-0)
MPA-670	Internship (Three Months)	3(3-0)

MS Public Administration

Semester 1		
MPA-701	Public Management and Organization	3 (3-0)
MPA-703	Strategic Human Resource Management	3 (3-0)
MPA-705	Public Finance and Economic Analysis	3 (3-0)
MPA-707	Research Methodology-I	3 (3-0)
Semester 2		
MPA-702	Disaster Management	3 (3-0)
MPA-704	Leadership and learning Organizations	3 (3-0)
MPA-706	Administrative Law and Ethics	3 (3-0)
MPA-708	Econometrics	3 (3-0)
Semester 3		
MPA-709	Research Methodology-II	3 (3-0)
MPA-711	Intergovernmental Relations and Public policy	3 (3-0)
Semester 4		
MPA-710	Civil Society, Market and Democracy	3 (3-0)
MPA-712	Organizing for People, Power and Change	3 (3-0)
	OR	
MPA-730	Research Thesis	6(6-0)

BBA (Industrial Management)

Semester 1		
CSI-303	Introduction to information Technology	3 (3-0)
PSY-301	Business Psychology	3 (3-0)
ENG-321	EAP (English for Academic purposes)	3 (3-0)
PST-322	Pakistan Studies	2 (2-0)
ISL-303	Islamic Studies	2 (2-0)
BIM-301	Introduction to Business	3 (3-0)
Semester 2		
MTH-342	Business Mathematics	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	Reading Writing, Speaking & Listening Skills	3 (3-0)
Semester 3		
ENG-422	Technical Writing	3 (3-0)
STA-595	Business Statistics	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)

Scheme of Studies

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)
CHM-632	Internship	0 (0-0)
Semester 8		
BIM-602	Production, Planning and Control	3 (3-0)
BIM-604	Supply Chain Management	3 (3-0)
CHM-631	Research Project	3 (3-0)
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)

Requirements for award of Degree:

i) Successful Completion of all Courses.

ii) Industrial Internship: 6 8 weeks (Non Credit)

MBA (Industrial Management)

$3^{1/2}$ Years

Quality Management, Textile Management

Semester 1		
MIM-501	Financial Accounting	3(3-0)
MIM-503	Principles of Management	3(3-0)
CSI-303	Introduction to IT	3(3-0)
MIM-505	Business Communication	3(3-0)
STA-595	Business Statistics	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	Human Factor Engineering	3(3-0)
	Sp-i	3(3-0)
	Sp-ii	3(3-0)
	Sp-iii	3(3-0)
Semester 7		
MIM-749	Research Project	3(3-0)
ENG-601	English for Employment	3(3-0)
	Sp-iv	3(3-0)
	Sp-v	3(3-0)
	Sp-vi	3(3-0)
Semester 8		
Elective Courses (Quality Management)		
MIM-751	Quality Management Seminars	3(3-0)
MIM-752	Quality Case Studies	3(3-0)
MIM-753	Six Sigma & Lean Manufacturing	3(3-0)
MIM-754	Quality Function Deployment (QFD)	3(3-0)
MIM-755	Research and Development (R&D)	3(3-0)
MIM-756	Quality Systems and Standards	3(3-0)
MIM-757	Quality Planning	3(3-0)
MIM-758	Statistical Process Control	3(3-0)
MIM-759	Work Flow Management	3(3-0)
MIM-760	Advance Analytical Methods for Training	3(3-0)
MIM-761	Facilities Planning & Layout	3(3-0)
Elective Courses (Textile Management)		
MIM-762	Spinning.	3(3-0)
MIM-763	Knitting & Weaving.	3(3-0)
MIM-764	Merchandizing.	3(3-0)
MIM-765	Wet Processing.	3(3-0)
MIM-766	Apparel Management.	3(3-0)
MIM-767	Color Physics.	3(3-0)
MIM-768	Social Compliance.	3(3-0)
MIM-769	Fabric structure & Technology.	3(3-0)
MIM-770	Product Development.	3(3-0)

***More elective courses can be added at any time by decision of the department.**

Degree requirement

- Successful completion of all courses
- Internship (6-8) weeks (noncredit hour)

Faculty of

Science & Technology

1- Department of Applied Chemistry & Biochemistry
2- Department of Bioinformatics & Biotechnology
3- Department of Botany
4- Department of Chemistry
5- College of Computer Science & Information Studies
    5.1- Department of Computer Science
    5.2- Department of Software Engineering
    5.3- Department of Information Technology
6- Department of Electrical Engineering
7- Department of Environmental Sciences
8- Department of Food Science, Nutrition and Home Economics
9- Department of Geography
10- Department of Mathematics
11- Department of Microbiology
12- Department of Pharmacy
13- Department of Physics
14- Department of Physiology
15- Department of Statistics
16- Department of Zoology, Wildlife and Fisheries
17- Directorate of Medical Sciences
    17.1- College of Physical Therapy
    17.2- College of Allied Health Professionals

Department of Applied Chemistry & Biochemistry

Chairperson: Prof. Dr. Muhammad Zuber Tel: 041-9200037, Ext-218, Email: appchem@gcuf.edu.pk

Section 1: Applied Chemistry

Programs Offered:

- BS Applied Chemistry (Morning & Evening) 4-Year
- M.Sc Applied Chemistry (Morning) 2-Year
- M.Phil Applied Chemistry (Evening) 2-Year
- Ph.D Applied Chemistry (Morning) 3-Year

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 academic and industry.

Mission

The mission of the Department of Applied Chemistry 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 industry by preparing skilled manpower.

Introduction

The University is situated in 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 utilize chemistry to manufacture value added products according to international standards. In addition to textile sector Faisalabad is also well known for different industries; such as paints, pigments, dyes, sugar, fertilizer, pharmaceutical, soaps, detergents etc. Keeping in view the industrial need for highly qualified, skilled, visionary and trained manpower that could meet international standards, the Department of Applied Chemistry was established at the GC University Faisalabad in 2004 to meet these challanges.

The department is inspiring to develop state-of-art research facilities and has inducted young, talented and very experienced academicians.

The faculty, Department of Applied Chemistry is strolling hard with full devotion and dedication to produce dynamic students of high vision with clear cut aims market oriented objectives. 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 handling 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.

Currently the Department of Applied Chemistry offers morning programs of BS (Hons.), M.Sc, PhD and evening programs BS (Hons.), M. Phil. in Applied Chemistry. These graduates have a strong understanding of chemistry and in depth knowledge of chemical processing in different industries. The Department has developed effective liaison with the different chemical industries in the region. Through a series of regular visits of these industries, both the faculty and the students gain visionary knowledge about the practical applications of theoretical chemistry. Department of Applied Chemistry has developed research lab equipped with a range of pilot scale equipment. 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 Faisalabad. The different areas are:

a. Synthetic Polymers Functionalized by Polysaccharides.
b. Paints and Coatings
c. Adhesives and Sealants
d. Pharmaceutical Industry
e. Natural and Synthetic Rubber
f. Dyes and Pigments
g. Glass/Ceramics and Fertilizers
h. Oil and Fat Industries including Non Edible Specialty Products.

Faculty

Prof. Dr. Muhammad Zuber
Ph.D. (CWRU, USA), M.Phil. (QAU), M.Sc. (QAU)
Professor / Chairperson
Specialization: Polymer Chemistry, Liquid crystals, Textile Auxiliaries
(HEC Approved Supervisor)

Dr. Khalid Mahmood Zia
Ph.D. (UAF), M.Sc. (UAF)
Assistant Professor
Specialization: Physical Chemistry / Polymer Chemistry/ Textile Chemistry
(HEC Approved Supervisor

Dr. Abdullah Ijaz Hussain
Ph.D. (UAF), M.Sc. (UAF), Post-doctorate (USM)
Assistant Professor
Specialization: Analytical Chemistry/ Food Chemistry/ Pharmaceutical Chemistry
(HEC Approved Supervisor)

Dr Tahsin Gulzar
Ph.D. (HEJ), Post-doctorate(Germany)
Assistant Professor
Specialization: Organic Chemistry/ Biotechnology/ Natural Products Chemistry
(HEC Approved Supervisor)

Dr. Muhammad Jawwad saif
Ph.D. (PU), MRSC, C.Chem.
Assistant Professor
Specialization: Applied Chemistry/Composite Materials/ Nano-Chemistry/ Functional Polymers/Catalysis
(HEC Approved Supervisor)

Dr. Fazal ur Rehman
Ph.D. (UAF), M.Sc. (PU)
Assistant Professor
Specialization: Physical Chemistry/ Polymer Chemistry
(HEC Approved Supervisor)

Dr. Shahzad Ali Shahid Chatha
Ph.D. (UAF), M.Phil. (UAF), M.Sc. (UAF)
Assistant Professor
Specialization: Analytical Chemistry/ Natural Products Chemistry
(HEC Approved Supervisor)

Dr. Shumaila Kiran
Ph.D. (UAF), M.Phil. (UAF), M.Sc. (UAF)
Assistant Professor
Specialization: Organic Chemistry
(HEC Approved Supervisor)

Dr. Muhammad Ibrahim
Ph.D.(KU), M.Sc. (KU), SPRA, University of Bristol, UK
Assistant Professor
Specialization: Natural Products Chemistry/Synthetic Organic Chemistry
(HEC Approved Supervisor)

Dr. Tahir Farooq
Ph.D. (Norway), M.Phil. (UAF), M.Sc. (UAF)
Assistant Professor
Specialization: Medicinal Chemistry
(HEC Approved Supervisor)

Dr. Muhammad Naveed Anjum
Ph.D. (China), M.Sc. (GCUL)
Assistant Professor
Specialization: Polymer Chemistry
(HEC Approved Supervisor)

Dr. Mirza Nadeem Ahmad
Ph.D. (China), M.Phil. (PU), M.Sc. (PU)
Assistant Professor
Specialization: Composite Materials
(HEC Approved Supervisor)

Dr Saima Rehman
Ph.D. (UAF), M.Phil. (UAF), M.Sc. (UAF)
Lecturer
Specialization: Physical Chemistry

Mrs. Shazia Tabasum
Ph.D. Scholar (GCUF), M.Phil. (UAF), M.Sc. (UAF)
Lecturer
Specialization: Organic Chemistry

Ms. Anbreen Anjum
M.Phil. (GCUF), M.Sc. (GCUF)
Lecturer
Specialization: Organic Chemistry

Ms. Aqdas Noreen
M.Phil. (UAF), M.Sc. (GCUF)
Lecturer
Specialization: Organic Chemistry

Ms. Kinza Aslam
M.Sc. (UAF)
Lecturer
Specialization: Organic Chemistry



Scheme of Studies

BS Applied Chemistry

Semester 1		
ENG-321	EAP (English for Academic Purposes)	3(3–0)
PHY-323	Applied Physics-I	4(3–1)
ISL-321	Islamic Studies/Ethics	2(2–0)
MTH-335 OR BOT-303	Functional Mathematics-I (For Medical students) Functional Biology-I (For Non medical students)	3(3–0)
CSI-303	Computer and its Application in Chemistry	3(3–0)
ACH-301	Fundamentals of Inorganic Chemistry	4(3–1)
Semester 2		
ENG-322	Reading, Writing, Speaking and listening Skills	3(3–0)
PST-322	Pakistan Studies	2(2–0)
PHY-324	Applied Physics-II	4(3–1)
MTH-332 OR BOT-306	Functional 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-455	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-601	English for Employment	3(3–0)
Semester 7 Polymer Sciences and Technology Group		
ACH-615	Synthetic Polymers	4(3–1)
ACH-617	Characterization Techniques for Polymers	4(3–1)
ACH-619	Physical Chemistry of Polymers	4(3–1)
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-601	English for Employment	3(3–0)
In 7th 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-635 and ENG-601 are compulsory courses.		
Semester 8		
BIM-606 OR BIM-608	Fundamentals of Marketing OR Cost & Managerial Accounting	2(2–0) 2(2-0)
ACH-606 OR ACH-608	Biotechnology for Chemical Industries OR Mechanism and Kinetics of Polymerization	3(3–0) 3(3–0)
ACH-629	Seminar	1(1–0)
ACH-630	Review Article	4(4–0)

M.Sc. 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	Colour 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)

Scheme of Studies

ACH-685	Research Methods and Scientific Writing	2(2–0)
ENG-651	English for Employment	3(3–0)
Semester 3: Polymer Sciences and Technology Group		
ACH-665	Synthetic Polymers	4(3–1)
ACH-667	Characterization Techniques for Polymers	4(3–1)
ACH-669	Physical Chemistry of Polymers	4(3–1)
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-651	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-651are compulsory courses.		
Semester 4		
MIM-652	Fundamentals of Marketing	2(2–0)
MIM-654	Cost & Managerial Accounting	2(2–0)
ACH-656	Biotechnology for Chemical Industries OR	3(3–0)
ACH-658	Mechanism and Kinetics of Polymerization	3(3–0)
ACH-679	Seminar	1(1–0)
ACH-681	Postgraduate Industrial Project	4(0–4)

M.Phil / Ph.D 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 Nutraceutical	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	Thermal Analysis and Calorimetry	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)
M.Phil. 3rd and 4th semester		
Other Mandatory requirements		
STA-799	Statisics for Research	3(3–0)
ACH-728	General Seminar (3rd Semester)	1(1–0)
ACH-729	Research Seminar (3rd Semester)	1(1–0)
ACH-730	Thesis (3rd & 4th Semesters)	6(0–6)
Ph.D 3rd,4th, 5th and 6th Semester		
Other Mandatory requirements		
*STA-799	Statistics for Research	3(3–0)
ACH-758	General Seminar (3rd Semester)	1(1–0)
ACH-759	Research Seminar (3rd Semester)	1(1–0)
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 take two core courses if they have not studied in MPhil or previous studies.
*PhD students who have not studied the course "Statistics for Research" in MPhil will take this course as audit course as mandatory requirement.

N.B: 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 Applied Chemistry & Biochemistry

Chairperson: Prof. Dr. Muhammad Zuber Ph: 041-9200037, Ext-218, Email: appchem@gcuf.edu.pk

Section 2: Biochemistry

Programs Offered:

- BS Biochemistry (Morning & Evening) 4-Year
- M.Sc Biochemistry (Morning & Evening) 2-Year
- MS Biochemistry (Evening) 2-Year
- PhD Biochemistry (Morning) 3-Year

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 fundamental of life, which includes plants, animals, humans and even the smallest single celled organisms. However, it should not be misconstrued as study of living beings which is what biology is. Instead, biochemistry is what happens at the molecular level inside these organisms that forms the study matter of Biochemistry. 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. A career in Biochemistry can go in many directions: medical or veterinary research, pharmaceutical R & D, forensic science, food science and technology are among the potential areas in which Biochemistry graduates find employment.

Objectives

- To produce the manpower who 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

Faculty

Dr. Shazia Anwer Bukhari Ph.D. (PU), M. Phil (UAF)
(HEC Approved Supervisor)
Incharge of Biochemistry section
Specialization: Molecular and clinical Biochemistry
Assistant Professor

Dr. Abdul Ghaffar Ph.D. (QAU), M. Phil (UAF)
(HEC Approved Supervisor)
Specialization: Molecular Biochemistry and Biotechnology
Assistant Professor

Dr. Muhammad Yameen Ph.D. (China), M. Sc (PU)
(HEC Approved Supervisor)
Specialization: Biochemistry and Molecular Biology
Assistant Professor

Dr. Sadia Javed Ph.D. (UAF), M. Phil (UAF)
Specialization: Industrial Biotechnology
Assistant Professor

Dr. Nosheen Aslam Ph.D. (UAF), M. Phil (UAF)
Specialization: Medical Biochemistry
Assistant Professor

Dr. Razia Noreen Ph.D. (France), M. Phil (UAF)
Specialization: Clinical Biochemistry
Assistant Professor

Dr. Shagufta Kamal Ph.D. (UAF), M. Phil (UAF)
Specialization: Industrial Biotechnology
Assistant Professor

Dr. Arruje Hameed Ph.D. (UAF), M. Phil (UAF)
Specialization: Plant Biochemistry and Biotechnology
Assistant Professor

Dr. Bushra Munir Ph.D. (UAF), M. Phil (UAF)
Specialization: Medical Biochemistry and Pharmacogenomics
Assistant Professor

Scheme of Studies

BS Biochemistry

Semester 1		
BCH-301	Introduction to Biochemistry	3 (3-0)
ENG-321	English for Academic purposes	3 (3-0)
ISL-321	Islamic studies / Ethics	2 (2-0)
MTH-335 or	Functional Mathematics-1 (For medical students)	3 (3-0)
BOT-303	Functional Biology-1 (For non-medical students)	
ACH-301	Fundamental of Inorganic Chemistry	4 (3-1)
ZOL-301	Zoology-1	4 (3-1)
Semester 2		
BCH-302	Introduction to Carbohydrates	3 (3-0)
BCH-304	Introduction to Proteins	3 (3-0)
BCH-306	Introduction to Cell Biology	3 (3-0)
ACH-302	Fundamentals of Organic Chemistry	4 (3-1)
ENG-322	Reading, writing and listening skills	3 (3-0)
PST-322	Pakistan studies	2 (2-0)
Semester 3		
BCH-401	Introduction to Nucleic acids	3 (3-0)
BCH-403	Introduction to Lipids	3 (3-0)
BCH-405	Introduction to Biochemical Laboratory	2 (0-2)
BCH-407	Introduction to Human Physiology	3(3-0)
STA-455	Introduction to Statistical Theory	3 (3-0)
ENG-421	Communication skills	3 (3-0)
Semester 4		
BCH-402	Biochemistry of Enzymes	3 (2-1)
BCH-404	Bio-safety and Ethics	3 (3-0)
BCH-406	Biochemical Techniques	3 (0-3)
BCH-408	Bioenergetics	2 (2-0)
BCH-410	Plant Biochemistry	3(3-0)
BOT 508	Plant Physiology-1	3 (2-1)
Semester 5		
BCH-501	Metabolism of Carbohydrates	3 (3-0)
BCH-503	Metabolism of amino acids and Proteins	3 (3-0)
BCH-505	Biological Membranes and Cell Signaling	3 (3-0)
BCH-507	Introduction to Fermentation Biotechnology	3(3-0)
ACH-401	Fundamental of Physical Chemistry	4(3-1)
BNB-405	Introduction to Biotechnology	3 (2-1)
Semester 6		
BCH-502	Metabolism of lipids	3 (3-0)
BCH-504	Metabolism of nucleotides and Nucleic acids	2 (2-0)
BCH-506	Biochemistry of Vitamins and Minerals	3 (3-0)
BCH-508	Genetics	3 (3-0)
PHY-524	Biophysics	2 (2-0)
STA-512	Statistics for Research	3 (3-0)
CSI-510	Introduction to computational Biochemistry	3 (2-1)
Semester 7		
BCH-601	Immunochemistry	2 (2-0)
BCH-603	Molecular Biochemistry	3 (3-0)
BCH-605	Clinical Diagnosis	2 (1-1)
ZOL-601	Evolution and Principles of Systematics	4 (3-1)
MIC-601	Microbial Biodegradation and Bioremediation	3 (3-0)
ENG-601	English for employment	3 (3-0)
Semester 8		
BCH-602	Biochemistry of Diseases	3 (3-0)
BCH-604	Recent Advances in Biochemistry	3 (3-0)
ACH-606	Biotechnology for chemical industries	3 (3-0)
BCH-608	Research Planning and Report Writing	3 (2-1)
Total Credit Hours = 138		

M.Sc Biochemistry

Semester 1		
BCH-551	Introduction to Biochemistry (Deficiency)	3 (3-0)
BCH-553	Biochemistry of Carbohydrates	3 (2-1)
BCH-555	Biological Membranes and Cell Signaling	3 (3-0)
BCH-557	Biochemistry of Proteins	3 (3-0)
CSI-303	Introduction to computational Biochemistry	3 (2-1)
STA-455	Introduction to Statistical Theory	3 (3-0)
Semester 2		
BCH-552	Biochemistry of lipids	3 (3-0)
BCH-554	Biochemistry of nucleotides and Nucleic acids	2 (2-0)
BCH-556	Biochemical Techniques	2 (0- 2)
BCH-558	Biochemistry of Vitamins and Minerals	3 (3-0)
BCH-560	Genetics	3 (3-0)
ACH-558	Applied Molecular Spectroscopy	3 (3-0)
STA-512	Statistics for Research	3 (3-0)
Semester 3		
BCH-651	Immunochemistry	2 (2-0)
BCH-653	Molecular Biochemistry	3 (3-0)
BCH-655	Clinical Diagnosis	2 (1-1)
ZOL-601	Evolution and Principles of Systematics	4 (3-1)
ACH-651	Oils, fats and waxes	3 (3-0)
BCH-679	Seminar	1(1-0)
Semester 4		
BCH-652	Biochemistry of Diseases	3 (3-0)
BCH-654	Recent Advances in Biochemistry	3 (3-0)
BCH-678	Special Problem	1(1-0)
BCH-680	Research and Thesis	6(0-6)
Total Credit Hours = 65		

Scheme of Studies

M.Phil Biochemistry

BCH-714	Biochemical metabolism (Deficiency)	3(3 – 0)
BCH-715	Enzyme Production and Engineering	3(3 – 0)
BCH-716	Environmental Biochemistry	3(3 – 0)
BCH-717	Hormones and Chemical Regulators	3(3 – 0)
BCH-718	Plant Biochemistry	3(3 – 0)
BCH-719	Advance Biochemical Techniques	3(1 - 2)
BCH-720	Concepts in Genetic Engineering	3(3 – 0)
BCH-721	Applied Biochemistry	3(3 – 0)
BCH-722	Blood and Immunochemistry	3(3 – 0)
BCH-723	Inherited Diseases and Molecular Medicines	3(3 – 0)
BCH-724	Vitamins and minerals	3(3 – 0)
BCH-728	Seminar I (General)	1 (1 – 0)
BCH-729	Seminar II (Research)	1 (1 – 0)
BCH-730	Research and Thesis	6(0 - 6)

PhD Biochemistry

STAT-799	Statistics for research	3(3 - 0)
BCH-801	Advanced Cell Biology	3(3 - 0)
BCH-802	Biochemistry of Drugs	3(3 – 0)
BCH-803	Proteomics and Protein Engineering	3(3 – 0)
BCH-804	Advanced Medical Biochemistry	3(3 – 0)
BCH-805	Advanced Fermentation and Biochemical Engineering	3(3 – 0)
BCH-806	Gene Expression and Manipulation	3(3 – 0)
BCH-807	Regulation of Metabolism in Health & Disease	3(3 – 0)
BCH-808	Biochemistry of Control System	3(3 – 0)
BCH-828	Seminar I (General)	1 (1 – 0)
BCH-829	Seminar II (Research)	1 (1 – 0)
BCH-830	Research and Thesis	





Department of Bioinformatics & Biotechnology

Chairman: Dr. Farhat Abbas Ph: 041-9201553

Programs Offered:

- BS Bioinformatics & Biotechnology
- MS Bioinformatics
- MS Biotechnology
- Ph.D Biotechnology

Vision

For scientific community, the need to decode and interpret the information entrenched in the human as well as other genomes are 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 with a life science focus, that prepares students for 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 bridges the Departments 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 of 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, interpretation and analysis of complex data.
- Skill development and hands on training of basic and advanced laboratory techniques being utilized in the modern 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 Science, there are opportunities in academics, programming, database development, system analysis and software engineering. In the Biological Sciences, career opportunities exist in agricultural, animal, environmental, microbial and industrial research as well as academia.

Faculty

Dr. Farhat Abbas
Ph.D (UK)
Chairman/Associate Professor
HEC Approved Supervisor
Specialization: Climate Change Extremes, Carbon Sequestration/Crediting, Hydrology, GIS Applications

Dr. Asma Haque
Ph.D (QAU)
Co-ordinator/Assistant Professor
HEC Approved Supervisor
Specialization: Medical Biotechnology, Molecular Biology of Infectious Diseases

Prof. Dr. Muhammad Ibrahim Rajoka *(SI)*
Ph.D (PU)
Professor
HEC Approved Supervisor
Specialization: Biotechnology, Genetic Engineering

Dr. Muhammad Aamer Mehmood
Ph.D (QAU)
Assistant Professor
HEC Approved Supervisor
Specialization: Biotechnology, Bio-energy

Dr. Tayyaba Huma
Ph.D (QAU)
Assistant Professor
HEC Registered Ph.D Supervisor
Specialization: Industrial Biotechnology, Enzyme Biotechnology, Microbiology

Dr. Tayyaba Shaheen
Ph.D (QAU)
Assistant Professor
HEC Approved Supervisor
Specialization: Plant Biotechnology

Dr. Usman Ali Ashfaq
Ph.D (PU)
Assistant Professor
HEC Approved Supervisor
Specialization: Virology, Molecular Medicine, Molecular Biology, Bioinformatics, Computer Aided Drug Designing

Dr. Muhammad Qasim
Ph.D (PU)
Assistant Professor
HEC Approved Supervisor
Specialization: Cell and Molecular Biology, Human Molecular Genetics, Health Biotechnology, Bioinformatics, High Throughput Genome Analysis

Dr. Muhammad Shareef Masoud
Ph.D (PU)
Assistant Professor
HEC Approved Supervisor
Specialization: Molecular Biology, Stem Cell and Regenerative Medicine,
Health Biotechnology, Bioinformatics, Drug Development

Dr. Mahmood-ur-Rahman Ansari
Ph.D (PU)
Assistant Professor
HEC Approved Supervisor
Specialization: Molecular Cell Biology, Plant Biotechnology, Bioinformatics

Dr. Khadim Hussain
Ph.D (QAU)
Assistant Professor
HEC Approved Supervisor
Specialization: Molecular Plant Virology, RNA Silencing

Dr. Muhammad Zubair
Ph.D. (Sweden)
Assistant Professor
HEC Approved Supervisor
Specialization: Plant and Medical Biotechnology

Dr. Ijaz Rasul
Ph.D (Netherlands)
Assistant Professor
HEC Approved Supervisor
Specialization: Plant Molecular Biology, Plant Breeding and Genetics, Plant Virology

Dr. Muhammad Asaf Khan
Ph.D (Austria)
Assistant Professor
Specialization: Plant Biotechnology, Plant Hormone Signaling, Transcriptional Regulation

Dr. Mohsin Tariq
Ph.D (QAU)
Assistant Professor
Specialization: Plant–Microbe Interaction

Dr. Nazia Nahid
Ph.D (QAU), Post doc (USA)
Assistant Professor
Specialization: Molecular Biology, Molecular Virology

Dr. Farrukh Azeem
Ph.D (France)
Assistant Professor
Specialization: Plant Molecular Biology

Dr. Muhammad Hussnain Siddique
Ph.D (France)
Assistant Professor
Specialization: Microbial and Enzymatic Engineering, Molecular Biology, Bio-energy

Dr. Muhammad Amjad Ali
Ph.D (Austria)
Assistant Professor
Specialization: Molecular Biology, Plant Biotechnology, Plant Nematology

Dr. Habib Ullah Nadeem
Ph.D (QAU)
Assistant Professor
Specialization: Enzyme Biotechnology, Protein Engineering

Dr. Amjad Abbas
Ph.D (Austria)
Assistant Professor
Specialization: Anti-Microbial Peptides Expression, Protein Engineering

Mr. Bilal Hussain
M.Phil (GCUF), Ph.D Scholar
Lecturer
Specialization: Fisheries, Molecular Biology

Ms. Sadia Liaquat
MS (GCUF), Ph.D Scholar
Lecturer (On Study Leave)
Specialization: Genomics

Mr. Muhammad Nawaz
M.Phil (QAU), Ph.D Scholar
Lecturer (On Study Leave)
Specialization: Plant Biotechnology and Molecular Physiology

Mr. Irfan Manzoor
MS (GCUF), Ph.D Scholar
Lecturer (On Study Leave)
Specialization: Bioinformatics, Genomics

Mr. Muhammad Afzal
M.Phil (PU), Ph.D Scholar
Lecturer (On Study Leave)
Specialization: Bioinformatics, Molecular Biology

Mr. Muhammad Rizwan Javed
M.Phil (QAU), Ph.D Scholar (Thesis Submitted)
Lecturer
Specialization: Enzyme Biotechnology, Genetic Engineering, Proteomics, Nanotechnology, Bioinformatics

Ms. Madiha Nazir
MS (COMSATS), Ph.D Scholar
Lecturer (On Study Leave)
Specialization: Bioinformatics, Molecular Genetics

Ms. Neelum Aziz Yousafzai
BS (UHS)
Research Officer
Specialization: Health Biotechnology

Ms. Madiha Hamyat
MS (GCUF)
Teaching Assistant
Specialization: Bioinformatics, Evolutionary Biology, Molecular Biology


A student working in Lab

BS Bioinformatics & Biotechnology

Semester 1		
BNB-301	Cell Biology	3(2-1)
BNB-303	Fundamentals of Genetics	4(3-1)
BNB-305	Biochemistry-I	3(2-1)
CSI-321	Computer Fundamentals	4(3-1)
MTH-321	Basic Mathematics	3(3-0)
ENG-321	EAP (English for Academic Purposes)	3(3-0)
Semester 2		
BNB-302	Molecular Biology	4(3-1)
BNB-304	Fundamentals of Microbiology	4(3-1)
BNB-306	Biochemistry-II	3(2-1)
CSI-322	Introduction to Computer Programming	4(3-1)
MTH-322	Calculus	4(4-0)
ISL-322	Islamic Studies	2(2-0)
Semester 3		
BNB-401	Immunology	3(3-0)
BNB-403	Molecular Genetics	4(3-1)
BNB-405	Introduction to Biotechnology	3(2-1)
CSI-421	Introduction to Data Structure	4(3-1)
MTH-421	Differential Equations and Laplace Transform	4(4-0)
PST-322	Pakistan Studies	2(2-0)
Semester 4		
BNB-402	Bioinformatics-I	4(3-1)
BNB-404	Molecular Evolution and Systematics	3(3-0)
BNB-406	Statistical Methods in Biology	4(3-1)
BNB-408	Biosafety	2(2-0)
CSI-422	Object Oriented Programming	4(3-1)
MTH-422	Linear Algebra and Computational Mathematics	3(3-0)
Semester 5		
BNB-501	Bioinformatics-II	4(3-1)
BNB-503	Recombinant DNA Technology	4(3-1)
BNB-505	General Virology	3(3-0)
BNB-507	Techniques in Biochemistry and Biotechnology	3(1-2)
BNB-509	Database Management Systems	4(3-1)
Semester 6		
BNB-502	Bioinformatics-III	4(3-1)
BNB-504	Proteomics	3(2-1)
BNB-506	Agriculture Biotechnology	3(2-1)
BNB-508	Social, Ethical and Legal Aspects of Biotechnology/Bioinformatics	3(3-0)
BNB-510	Modeling and Simulations	4(3-1)
BNB-512	Genomics	3(3-0)
Semester 7		
BNB-601	Cell Signaling	3(3-0)
BNB-603	Industrial and Environmental Biotechnology	4(3-1)
BNB-605	Food Biotechnology	3(2-1)
BNB-607	Literature Survey and Research Project Management	2(2-0)
BNB-609	Bioinformatics Software Development	4(2-2)
ENG-601	English for Employment	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)

Only those students will be eligible for project who will secure 85% or above marks till 7 semester as per university rules

MS Bioinformatics

Semester 1		
BNB-701	Advances in Molecular Biology	3(3-0)
BNB-703	Advances in Bioinformatics	3(2-1)
BNB-705	Artificial Intelligence	3(2-1)
BNB-707	Information Retrieval and Processing	3(2-1)
Semester 2		
	Specialization-I	3
	Specialization-II	3
	Elective-I	3
	Elective-II	3
Semester 3		
BNB-728	Seminar (General)	1(0-1)
BNB-729	Seminar (Research)	1(0-1)
BNB-730	Thesis/Dissertation	6(0-6)
Semester 4		
BNB-730	Thesis/Dissertation	6(0-6)
Specialization Track Courses		
BNB-702	Statistical Methods for Computational Biology	3(3-0)
BNB-704	Advances in Computational Algorithms	3(2-1)
BNB-706	Advances in Software Engineering	3(1-2)
BNB-708	Research Methods in Biological Sciences	3(3-0)
BNB-710	Advances in Genomics and Proteomics	3(3-0)
Elective Courses		
BNB-732	Modern Techniques in Molecular Biology	3(2-1)
BNB-734	Metabolomics	3(3-0)
BNB-736	DNA Microarrays and Integrative Genetics	3(3-0)
BNB-738	Nanotechnology	3(3-0)

MS Biotechnology

Semester 1		
BNB-751	Applications of Biotechnology	3(3-0)
BNB-753	Genetic Engineering	3(3-0)
BNB-755	Biotechnology Fundamentals	3(3-0)
BNB-757	Bioprocess Technology	3(3-0)
Semester 2		
	Specialization-I	3
	Specialization-II	3
	Elective-I	3
	Elective-II	3
Semester 3		
BNB-728	Seminar (General)	1(0-1)
BNB-729	Seminar (Research)	1(0-1)
BNB-730	Thesis/Dissertation	6(0-6)
Semester 4		
BNB-730	Thesis/Dissertation	6(0-6)
Specialization Track Courses		
BNB-752	Techniques in Biotechnology	3(3-0)
BNB-754	Stem Cell Technology	3(3-0)
BNB-756	Fermentation Biotechnology	3(3-0)
BNB-758	Molecular Virology	3(3-0)
BNB-760	Plant-Microbe Interaction	3(3-0)
Elective Courses		
BNB-782	Plant Biotechnology	3(3-0)
BNB-784	Medical Biotechnology	3(3-0)
BNB-786	Molecular Data Analysis	3(3-0)
BNB-788	Metabolic Pathway Engineering	3(3-0)

Ph.D Biotechnology

Semester 1		
BNB-801	Recent Trends in Biotechnology	3(3-0)
BNB-803	Cell and Molecular Biology	3(3-0)
	Elective	3
Semester 2		
BNB-802	Project Planning, Maintenance and Evaluation	3(3-0)
BNB-804	Methods in Biotechnology Research	3(3-0)
	Elective	3
Semester 3		
BNB-828	Seminar (General)	1(0-1)
BNB-829	Seminar (Research)	1(0-1)
BNB-830	Thesis/Dissertation	
Elective Courses		
BNB-805	Industrial Microbiology and Biotechnology	3(3-0)
BNB-806	Advances in Medical Biotechnology	3(3-0)
BNB-807	Environmental Biotechnology	3(3-0)
BNB-808	Bio-Energy	3(3-0)
BNB-809	Advances in Plant Biotechnology	3(3-0)
BNB-810	Advances in Food Biotechnology	3(3-0)
BNB-811	Advances in Virology	3(3-0)
BNB-812	Advances in Immunology	3(3-0)
BNB-813	Molecular Toxicology	3(3-0)
BNB-814	Molecular Data Interpretation	3(3-0)
	Deficiency Courses	
BNB-891	Cell and Tissue Culture Technology	3(3-0)
BNB-893	Methods in Industrial Biotechnology	3(3-0)

Note:

Candidates for Ph.D in biotechnology admission must have first class MS/M.Phil degree or equivalent in life sciences. All the students have to take a deficiency of two courses (cell and tissue culture technology and methods in industrial biotechnology) except those with MS/M.Phil in biotechnology, biochemistry or molecular biology.

Admission criteria and degree requirements are as per HEC rules.

Department of Botany

Chairperson: Dr. Muhammad Iqbal Ph: 041-9201488

Programs Offered:

- BS Botany
- M.Sc Botany
- M.Phil Botany
- Ph.D Botany

Vision

Exploration of natural world of plants and allied creature for unraveling 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 programs. At present, this Department is offering degree courses for BS (Hons), M. Sc, M. Phil 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 endeavors. 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 field of plant molecular biology, fortification of cereal crops, medicinal plants and nutraceuticals, seed priming, enzymology, plant tissue culture, stress physiology, biochemistry, improving crop acclimation to different agro-climatic zones and fungal and algal 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 through out Pakistan and the number of students is increasing annually. Until now 03 Ph. D, 57 M. Phil, 317 M. Sc and 87 BS(Hons) students have completed their degrees. At present, 360 students are enrolled in BS (Hons), 198 in M. Sc, 35 in M. Phil and 14 in Ph. D programs.



Faculty

Dr. Muhammad Iqbal
PhD (UAF), Post Doctoral (UCR, USA)
Associate Professor & Chairperson
Specialization: Plant Ecophysiology, Stress Signalling and Chemical Genetics

Dr. Naeem Iqbal
PhD (UAF), Post Doctoral (USA)
Associate Professor
Specialization: Plant Physiology, Molecular Marker Analysis for Stress Tolerance

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

Dr. Rizwan Rasheed
PhD (UAF)
Assistant Professor
Specialization: Plant Physiology/Molecular Biology / Histology

Dr. Iqbal Hussain
PhD (UAF)
Assistant Professor
Specialization: Plant Physiology, Molecular 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. Sobia Ikram
PhD (France)
Assistant Professor
Specialization: Plant Genomics and Physiology

Dr. Qasim Ali
PhD (UAF)
Assistant Professor
Specialization: Plant Physiology, Plant Nutrition

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. M. Azeem
PhD (France)
Assistant Proffessor
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. Sadaf Gull
PhD (University of Karachi)
Assistant Professor
Specialization: Phycology

Dr. Sohail Akram
PhD (PU)
Assistant Professor
Specialization: Plant Transformation , Plant Molecular Biology

Dr. Sumera Anwer
PhD (UAF)
Assistant Professor
Specialization: Environmental Stresses and Plants

Dr. Tehreema Iftikhar
Post Doctoral (Cornell University USA),
PhD (GCU Lahore)
Assistant Professor
Specialization: Biotechnology

Ms. Sara Zafar
M.Phil (GCUF)
Lecturer (On Study Leave)
Specialization: Plant Stress Physiology

Dr. Abida Kauser
PhD (GCUF)
Lecturer
Specialization: Plant Physiology, Genetic Marker Analysis

Dr. Rohina Bashir
PhD (UAF)
Lecturer
Specialization: Plant Tissue Culture

Ms. Bazgha Zia
MPhil (UAF)
Lecturer
Specialization: Plant Tissue Culture

Mr. Ali Noman
M.Phil (UAF)
Lecturer
Specialization: Plant Anatomy

Dr. Nusrat Parveen
Ph.D(UAF)
Lecturer
Specialization: Plant Physiology

Ms. Zahida Perveen
M.Phil (GCUF)
Teaching Assistant
Specialization: Plant Physiology & Genomics

Scheme of Studies

BS Botany

Semester 1		
BOT-301	Diversity of Plants	4(3-1)
ENG-321	English –I (Functional English) , (EAP) English for Academic Purpose	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-323	Mathematics (Math/Stat-I)	3(3-0)
ZOL-301	General–I (Zoology-I Principals in animal life-I)	3(2-1)
CHM-301	General–II (Physical Chemistry-I)	3(2-1)
	Total	18
Semester 2		
BOT-302	Systematic, Anatomy and Development	4(3-1)
ENG-322	English –II (Reading, Writing, Speaking and Listening Skills)	3(3-0)
ISL-322	Islamic Studies	2(2-0)
ZOL-302	General–III (Zoology-I Principals in animal life-II)	3(2-1)
CHM-302	General–IV (Inorganic Chemistry-II)	3(2-1)
BNB-322	Optional (Bioinformatics)	3(2-1)
	Total	18
Semester 3		
BOT-401	Cell Biology, Genetics and Evolution	4(3-1)
ENG-421	English –III (Communication Skills)	3(3-0)
CSI-421	Introduction to Computer	3(3-0)
ZOL-401	General–V(Zoology-III Animal diversity-1)	3(2-1)
CHM-401	General- VI (Organic Chemistry 1)	3(2-1)
	Total	16
Semester 4		
BOT -402	Plant Physiology and Ecology	4(3-1)
BOT-404	Biodiversity and Conservation	4(3-1)
STA-354	Applied 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)
	Total	17
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)
	Total	18
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-522	International Relations	3(3-0)
	Total	18
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 -601	EFE (English for Employment)	3(3-0)
BOT-609	Lab Techniques	2(0-2)
	Total	17
Semester 8		
BOT -602	Environmental Biology	3(2-1)
BOT -604	Special Paper* (Phytohormones)	3(2-1)
BOT -606	Special Paper* (Plant Metabolism)	3(2-1)
BOT -608	Special Paper* (Plant Tissue Culture)	3(2-1)
BOT -610	Special Paper* (Plant Stress Physiology)	3(2-1)
BOT -612	Special Paper* (Nitrogen Assimilation & Metabolism)	3(3-1)
BOT -630	Thesis	6(0-6)
	Total	12

Total Credit Hours = 134

*The student offered research will opt for one special paper and completion of research thesis while the remaining students will opt for three special papers.

M.Sc. Botany

Semester 1		
BOT -551	Diversity in Non-Flowering Plants-I (Viruses, Bacteria & Algal Protoctist)	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)
	Total	18
Semester 2		
BOT-552	Plant Anatomy	3(2-1)
BOT-554	Systematic and Plant Taxonomy	4(3-1)
BOT-556	Lab Techniques	2(0-2)
BOT-560	Environmental Biology	4(3-1)
BOT-562	Biodiversity and Conservation	3(3-0)
STA-598	Applied Statistics Theory	3(2-1)
	Total	19
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)
	Total	18
Semester 4		
BOT-652	Plant Metabolism (Special Paper*)	3(3-1)
BOT-654	Phytohormones (Special Paper*)	3(3-1)
BOT-656	Plant Tissue Culture (Special Paper*)	3(3-1)
BOT-658	Plant Stress Physiology (Special Paper*)	3(3-1)
BOT-660	Nitrogen Assimilation & Metabolism (Special Paper*)	3(3-1)
BOT-680	Thesis	6(0-6)
	Total	12
	Total Credit Hours = 67	

Scheme of Studies

*The student offered research will opt for two special papers with the completion of research thesis while the remaining students will opt for four special papers.

M.Phil Botany

Semester 1		
BOT-701	Enzymology and Metabolism	3(2-1)
BOT-703	Advanced Plant Physiology	3(2-1)
BOT-705	Advanced Environmental Biology	3(2-1)
BOT-707	Signaling in Plants	3(2-1)
	Total	12
Semester 2		
BOT-702	Plant Growth Regulators	3(2-1)
BOT-704	Enzyme Kinetics	3(2-1)
BOT-706	Molecular Ecology	3(2-1)
BOT-708	Gene Technology	3(2-1)
BOT-710	Research and Project Management	3(2-1)
BOT-712	Biological Engineering	3(2-1)
BOT-714	Metabolic Engineering in Plants	3(2-1)
STA-799	Statistics for Research (Deficiency)	3(2-1)
		12
The students will opt any three major courses		
Semester 3-4		
BOT-730	Thesis	6(0-6)

Ph.D Botany

Semester 1		
BOT-801	Enzymology and Metabolism	3(2-1)
BOT-803	Advanced Plant Physiology	3(2-1)
BOT-805	Advanced Environmental Biology	3(2-1)
BOT-807	Signaling in Plants	3(2-1)
	Total	12
Semester 2		
BOT-802	Plant Growth Regulators	3(2-1)
BOT-804	Enzyme Kinetics	3(2-1)
BOT-806	Molecular Ecology	3(2-1)
BOT-808	Gene Technology	3(2-1)
BOT-810	Research and Project Management	3(2-1)
BOT-812	Biological Engineering	3(2-1)
BOT-814	Metabolic Engineering in Plants	3(2-1)
STA-799	Statistics for Research (Deficiency)	3(2-1)
	Total	6
The students will opt any two major courses		
Semester 3		
	Comprehensive examination (Both Written & Oral)	
Semester 4-6		
BOT-830	Thesis	12(0-12)







Department of Chemistry

Chairperson: Prof. Dr. Iftikhar Hussain Bukhari Ph: 041-9201032

Programs Offered

- BS Chemistry (Morning, Evening)
- M.Sc Chemistry (Morning, Evening)
- M.Phil Chemistry (Evening)
  Inorganic/Analytical, Organic, Physical
- Ph.D Chemistry (Morning)

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 medicine, dentistry, 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 all related to chemical sciences. In the arena of scientific development Chemists are the major stake holders. Be it peace, war or mission to Mars, Chemists are the main players in these endeavors. The recent developments in nuclear Chemistry, missile technology, environmental sciences, 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, space science and so on. 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 around 800 students are enrolled in the graduation, M.Phil and Ph.D programes. The Department has well defined areas of Physical Chemistry, Organic Chemistry, Inorganic Chemistry and Analytical Chemistry. 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 five 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, five 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.

Faculty

Prof. Dr. Iftikhar Hussain Bukhari
Post Doc (Saudi Arabia), Ph.D (BZU), M.Sc (BZU)
Chairperson / Professor
Specialization: Bio-Inorganic Chemistry, Medicinal Chemistry, Transition Metal Catalysis, Organometallic Chemistry
(HEC Approved Supervisor)

Dr. M. Kaleem Khan Khosa
Post Doc (UK), Ph.D (QAU)
Associate Professor
Specialization: Material Chemistry, Organo Transition Metal Chemistry
(HEC Approved Supervisor)

Dr. Muhammad Zubair
Post Doc (Canada), Ph.D (HEJ)
Associate Professor (On Contract)
Specialization: Bio-Organic and Medicinal Chemistry
(HEC Approved Supervisor)

Dr. Muhammad Yousaf
Post Doc (China), Ph.D (China)
Assistant Professor
Specialization: Organic Semiconductor Synthesis, Organometallic Chemistry
(HEC Approved Supervisor)

Dr. Saira Shahzadi
Ph.D (QAU), M.Phil (QAU)
Assistant Professor (TTS)
Specialization: Chemistry of Main Group Elements and Coordination Chemistry
(HEC Approved Supervisor)

Dr. Muhammad Asghar Jamal
Ph.D (PU), M.Sc (PU)
Assistant Professor
Specialization: Physical Chemistry, Solution Chemistry, Photochemistry
(HEC Approved Supervisor)

Dr. Ameer Fawad Zahoor
Ph.D (Germany), M.Sc (GCUL)
Assistant Professor (TTS)
Specialization: Organic Synthesis (Multicomponent reactions, Peptide Modifications)
(HEC Approved Supervisor)

Dr. Nasir Rasool
Ph.D (Germany), M.Sc (BZU)
Assistant Professor (TTS)
Specialization: Synthesis of Natural Products, Medicinal Chemistry, Homogeneous Catalysis
(HEC Approved Supervisor)

Dr. Syed Ali Raza Naqvi
PhD (PU), M.Phil (PU)
Assistant Professor (TTS)
Specialization: Bio-Analytical, Nuclear Medicine Chemistry
(HEC Approved Supervisor)

Dr. Zulfiqar Ali Khan
PhD (UK), M.Phil (QAU)
Assistant Professor (TTS)
Specialization: Organic Chemistry
(HEC Approved Supervisor)

Dr. Tanveer Hussain Bokhari
Ph.D (GCUL), M.Phil (GCUL)
Assistant Professor (TTS)
Specialization: Inorganic, Radiochemistry
(HEC Approved Supervisor)

Dr. Matloob Ahmad
Ph.D (PU), M.Sc (PU)
Assistant Professor (TTS)
Specialization: Organic Chemistry
(HEC Approved Supervisor)

Dr. Asim Mansha
Ph.D (Austria), M.Phil (QAU)
Assistant Professor (TTS)
Specialization: Physical Chemistry

Dr. Shazia Kousar
PhD (HEJ), M.Sc (IUB)
Assistant Professor (TTS)
Specialization: Inorganic Chemistry

Dr. Muhammad Usman
Ph.D (QAU), M.Sc (BZU)
Assistant Professor (TTS)
Specialization: Physical Chemistry
(HEC Approved Supervisor)

Dr. Majid Munir
PhD (UAF), M.Sc. (UAF)
Assistant Professor (TTS)
Specialization: Physical Chemistry

Dr. Muhammad Saeed
Ph.D (Peshawar University), M.Phil (Peshawar University)
Assistant Professor (TTS)
Specialization: Physical Chemistry
(HEC Approved Supervisor)

Dr. Atta-ul-Haq
Ph.D (Peshawar University), M.Sc (Peshawar University)
Assistant Professor (TTS)
Specialization: Analytical Chemistry

Dr. Maleeha Manzoor
Ph.D (UAF), M.Phil (UAF)
Assistant Professor (IPFP)
Specialization: Analytical Chemistry

Dr. Ajaz Hussain
Ph.D (HEJ), M.Sc. (BZU)
Assistant Professor (On Contract)
Specialization: Organic Chemistry

Dr. Muhammad Safdar
Ph.D (HEJ), M.Sc (IUB)
Assistant Professor (On Contract)
Specialization: Organic Chemistry
(HEC Approved Supervisor)

Dr. Fozia Anjum
PhD (UAF), M.Phil (UAF)
Assistant Professor (On Contract)
Specialization: Analytical Chemistry
(HEC Approved Supervisor)

Ms. Kiran Aftab
Ph.D Scholar (GCUF), M.Phil (UAF)
Lecturer
Specialization: Organic Chemistry

Ms. Zumaira Siddique
M.Phil (UOS), M.Sc (UOS)
Lecturer
Specialization: Physical Chemistry

Mr. Shahid Adeel
M.Phil (UAF)
Lecturer
Specialization: Physical Chemistry

Ms. Ayesha Malik
M.Phil (UAF), M.Sc (GCUF)
Lecturer
Specialization: Organic Chemistry

Ms. Javeria Rehman
M.Phil (GCUL), BS (H) (GCUL)
Lecturer
Specialization: Analytical Chemistry

Ms. Kulsoom G. Ali
Ph.D Scholar (GCUF), M.Phil (GCUF)
Lecturer (On Study Leave)
Specialization: Organic Chemistry

Ms. Shazia Naheed
Ph.D Scholar (GCUF), M.Phil (GCUF)
Lecturer (On Study Leave)
Specialization: Organic Chemistry

Ms. Bushra Parveen
Ph.D Scholar (GCUF), M.Phil (GCUF)
Lecturer (On Study Leave)
Specialization: Organic Chemistry



Scheme of Studies

BS Chemistry

Semester 1		
CHM-301	Physical Chemistry – I	4(3 - 1)
ENG-321	EAP (English for Academic Purposes)	3(3 – 0)
PST-322	Pakistan Studies	2(2 – 0)
MTH-325	Mathematics - I	4(4 – 0)
PHY-323	Applied Physics - I	4(3 – 1)
ZOL-301	Zoology - I	4(3 – 1)
BOT-301	Diversity of Plants	4(3 – 1)
	Total	17
Optional (Any two subjects): Math & Physics or Botany & Zoology		
Semester 2		
CHM-302	Inorganic Chemistry - I	4(3 – 1)
ENG-322	Reading, Writing, Speaking and Listening Skills	3(3 – 0)
ISL-322	Islamic Study	2(2 – 0)
MTH-324	Mathematics – II	4(4 – 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)
	Total	17
Optional (Any two subjects): Math & Physics or Botany & Zoology		
Semester 3		
CHM-401	Organic Chemistry - I	4(3 - 1)
ENG-421	Communications 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)
	Total	18
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)
	Total	18
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)
MTH-525	Mathematics for Chemists	2(2 – 0)
	Total	17
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-510	Analytical Chemistry – II	3(3 – 0)
CHM-512	Introductory Spectroscopy	2(2 – 0)
	Total	17
Semester 7: Specialization in Analytical Chemistry		
ENG-601	EFE (English for Employment)	3(3 – 0)
CHM-601	Electroanalytical Techniques	3(3 – 0)
CHM-603	Polarography and Chromatography	3(3 – 0)
CHM-605	Spectroscopic Techniques	3(3 – 0)
CHM-607	Analytical Chemistry Practicals	2(0 – 2)
	Total	14
Semester 7: Specialization in Inorganic Chemistry		
ENG-601	EFE (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(0 – 2)

	Total	14
Semester 7: Specialization in Organic Chemistry		
ENG-601	EFE (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(0 – 2)
	Total	14
Semester 7: Specialization in Physical Chemistry		
ENG-601	EFE (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(0 – 2)
	Total	14
Semester 8		
CHM-630	Thesis	6(6 – 0)
	Total	06
Semester 8: Specialization in Analytical Chemistry		
CHM-629	Seminar	1(1 – 0)
STA-351	Introduction to Statistical Theory	3(3 – 0)
CHM-602	Thermal Methods of Analysis	3(3 – 0)
CHM-604	Electrophoresis	3(3 – 0)
CHM-606	Atomic Spectroscopy	3(3 – 0)
CHM-608	Instrumental Techniques	3(3 – 0)
	Total	16
Semester 8: Specialization in Organic Chemistry		
CHM-629	Seminar	1(1 – 0)
STA-351	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 Catalysis	3(3 – 0)
	Total	16
Semester 8: Specialization in Inorganic Chemistry		
CHM-629	Seminar	1(1 – 0)
STA-351	Introduction to Statistical Theory	3(3 – 0)

Scheme of Studies

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)
	Total	16
Semester 8: Specialization in Physical Chemistry		
CHM-629	Seminar	1(1 – 0)
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)
	Total	16

M.Sc. Chemistry

Semester 1		
CHM-551	Physical Chemistry – I	4(3 – 1)
CHM-553	Organic Chemistry – I	4(3 – 1)
CHM-555	Inorganic Chemistry – I	4(3 – 1)
MTH-571	Mathematics for Chemists	2(2 – 0)
CHM-557	Environmental Chemistry	3(3 – 0)
CHM-559	Analytical Chemistry - I	3(3 – 0)
	Total	20
Semester 2		
CHM-552	Physical Chemistry – II	4(3 – 1)
CHM-554	Organic Chemistry – II	4(3 – 1)
CHM-556	Inorganic Chemistry – II	4(3 – 1)
CHM-560	Analytical Chemistry – II	3(3 – 0)
CHM-562	Introductory Spectroscopy	2(2 – 0)
	Total	17
Semester 3		
Specialization in Organic Chemistry		
ENG-601	EFE (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(0 – 2)
	Total	14
Specialization in Analytical Chemistry		
ENG-601	EFE (English for Employment)	3(3 – 0)
CHM-659	Electro Analytical Techniques	3(3 – 0)
CHM-661	Polarography and Chromatography	3(3 – 0)
CHM-663	Spectroscopic Techniques	3(3 – 0)
CHM-665	Analytical Chemistry Practicals	2(0 – 2)
	Total	14
Specialization in Physical Chemistry		
ENG-601	EFE (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(0 – 2)
	Total	14
Specialization in Inorganic Chemistry		
ENG-601	EFE (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(0 – 2)
	Total	14
Semester 4		
CHM-680	Thesis	6(6 – 0)
	Total	06
Specialization in Analytical Chemistry		
CHM-679	Seminar	1(1 – 0)
STA-595	Introduction to Statistical Theory	3(3 – 0)
CHM-652	Thermal Methods of Analysis	3(3 – 0)
CHM-654	Electrophoresis	3(3 – 0)
CHM-656	Atomic Spectroscopy	3(3 – 0)
CHM-658	Instrumental Techniques	3(3 – 0)
	Total	16
Specialization in Organic Chemistry		
CHM-679	Seminar	1(1 – 0)
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)
	Total	16
Specialization in Inorganic Chemistry		
CHM-679	Seminar	1(1 – 0)
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)
	Total	16
Specialization in Physical Chemistry		
CHM-679	Seminar	1(1 – 0)
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)
	Total	16

Scheme of Studies

M.Phil 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)
Analytical Chemistry		
CHM-710	Laser Spectroscopy	3(3 – 0)
CHM-711	Environmental Analysis	3(3 – 0)
CHM-712	Nuclear Medicines	3(3 – 0)
CHM-713	Techniques for Surface Analysis	3(3 – 0)
CHM-714	Polymer Characterization by Hyphenated Techniques	3(3 – 0)
CHM-715	Use of Excel in Analytical Chemistry	3(3 – 0)
CHM-716	Luminescence Spectroscopy (Fluorescence and Phosphorescence)	3(3 – 0)
CHM-717	Advanced Emission Spectroscopy	3(3 – 0)
CHM-718	Chromatographic Techniques	3(3 – 0)
Organic Chemistry		
CHM-719	Modern Trends in Organic Synthesis	3(3 – 0)
CHM-720	Advanced Stereochemistry	3(3 – 0)
CHM-721	Physico-organic Chemistry and Reaction Mechanism	3(3 – 0)
CHM-722	Advanced Heterocyclic Chemistry	3(3 – 0)
CHM-723	Chemistry of Glycosides	3(3 – 0)
CHM-724	Biosynthesis of Natural Products	3(3 – 0)
CHM-725	Advanced Nuclear Magnetic Resonance	3(3 – 0)
CHM-726	Organic Photochemistry	3(3 – 0)
CHM-727	Symmetry Controlled Reactions	3(3 – 0)
CHM -731	Classics in Total Synthesis	3(3 – 0)
CHM -732	Role of Protective Groups in Organic Synthesis	3(3 – 0)
Physical Chemistry		
CHM-733	Physical Chemistry of High Polymers	3(3 – 0)
CHM-734	Complex Extension of Quantum Chemistry	3(3 – 0)
CHM-735	Electrode Processes	3(3 – 0)
CHM-736	Magnetic Spin Dynamics	3(3 – 0)
CHM-737	Molecular Spectroscopy	3(3 – 0)
CHM-738	Photochemistry	3(3 – 0)
CHM-739	Surface Chemistry	3(3 – 0)
CHM-740	Advanced Composite Materials	3(3 – 0)
CHM-741	Solution Chemistry	3(3 – 0)
CHM-742	Colloids and Surfactants	3(3 – 0)
CHM-743	Theoretical and Computational Chemistry	3(3 – 0)
CHM-755	Physical Chemistry of Biomolecules	3(3 – 0)
CHM-756	Heterogeneous Catalysis	3(3 – 0)
CHM-728	Seminar (General)	1(1 – 0)
CHM-729	Seminar (Research)	1(1 – 0)
CHM-730	Thesis	6(6 – 0)

Ph.D Chemistry

Inorganic Chemistry		
CHM-801	Medicinal Inorganic Chemistry	3(3 – 0)
CHM-802	Advanced Thermal Analysis	3(3 – 0)
CHM–803	Metal Complexes in Cancer Chemotherapy	3(3 – 0)
CHM–804	Inorganic Cage Compounds	3(3 – 0)
Analytical Chemistry		
CHM-805	Modern Raman Spectroscopy	3(3 – 0)
CHM-806	Electron Spin Resonance	3(3 – 0
CHM-807	Chemical Analysis of Biological Materials	3(3 – 0)
CHM-808	Environmental Analysis	3(3--0)
Organic Chemistry		
CHM-809	Advanced Molecular Rearrangements	3(3 – 0)
CHM-810	Chemistry of Nitrogenous Compounds	3(3 – 0)
CHM-811	Advanced Mass Spectrometry	3(3 – 0)
CHM-812	Supramolecular Chemistry	3(3 – 0)
CHM-813	Chemistry of Drugs	3(3 – 0)
Physical Chemistry		
CHM-814	Modern Aspects of Chemical Kinetics	3(3 – 0)
CHM-815	Solid State and Semiconductors	3(3 – 0)
CHM-816	Thermodynamics and Statistical Mechanics	3(3 – 0)
CHM-817	Environmental Chemistry and Energy Conversions	3(3 – 0)
CHM-818	Instrumental Physical Chemistry	3(3 – 0)
CHM-828	Seminar (General)	
CHM-829	Seminar (Research)	
CHM-830	Thesis	

* Three courses in each semester will be offered by the department.

College of Computer Science & Information Studies

Principal: Dr. Nadeem Asif Ph: 041-9200066-70, Ext 140

Departments:

- Department of Computer Science
- Department of Software Engineering
- Department of Information Technology

Programs Offered:

- BS (Computer Science)
- BS (Software Engineering)
- BS (Information Technology)
- M.Sc. (Computer Science)
- MS (Computer Science)

Vision

The vision of the College of Computer Science & Information Studies 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.

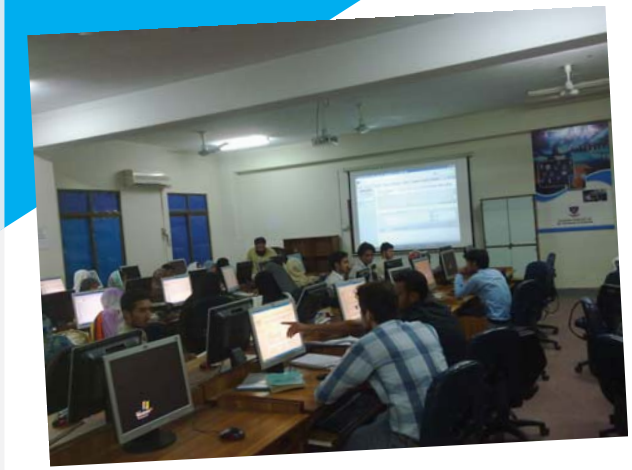
Mission

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 College of Computer Science & Information Studies is 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.

The College provides excellent computing facilities and ensures the enhancement of practical knowledge of students by facilitating them to learning. The College of Computer Science & Information Studies 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.

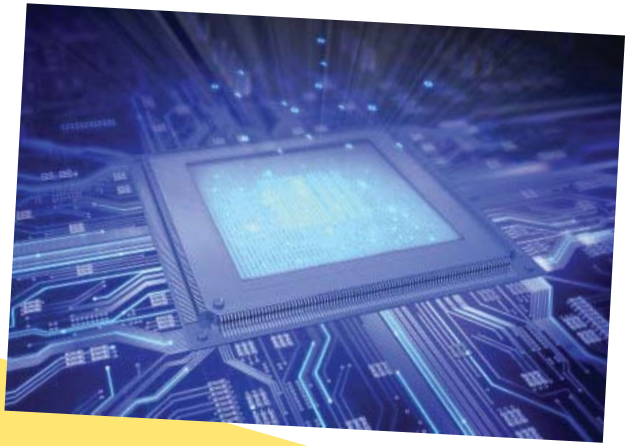


Laboratories

The College is equipped with state of the art computer labs with latest Pentium machines. These laboratories are accessible to all students and teachers and also 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:

- Software Engineering Lab-I
- Software Engineering Lab-II
- 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.



Department of Computer Science

Dr. Ramzan Talib
Associate Professor, Ph.D
Chairperson, Department of Computer Science

Mr. M. Umer Sarwar
Assistant Professor, MS(CS)

Mr. Aurangzeb Muzammil
Assistant Professor, MS(CS)

Mr. M. Irfan Khan
Lecturer, MS(CS)

Mr. Muhammad Younas
Lecturer, MS(CS)

Ms. Asma Sajid
Lecturer, BS(CS)

Mr. Nafees Ayub
Lecturer, MS(CS)

Mr. Sheikh Muhammad Aamir
Lecturer, MS(CS)

Ms. Shafia
Lecturer, MS(CS)

Mr. M. Adeel Zahid
Lecturer, MS(CS)

Mr. Shahbaz Nazeer
Lecturer, MS(CS)

Mr. Rao Sohail Iqbal Asif
Lecturer, MS(CS)

Ghulam Ali
Lecturer, MS(CS)

Khuram Shahzad
Lecturer, MS(CS)

Department of Software Engineering

Dr. Nadim Asif
Professor, Ph.D(CS)
Principal, College of Computer Science & Information Studies

Mr. Yahya Saeed
Lecturer, MS(CS)

Mr. Usama Ahmad
Lecturer, MS(IT)

Mr. Afzaal Hussain
Lecturer, MS(CS)

Mr. Adeel Riffat Mirza
Lecturer, B.Sc (Electrical Eng)

Ms. Saher Naqi
Lecturer, MS(SE)

Ms. Sadia Nawaz
Lecturer, MS(CS)

Ms. Sumaira Shoukat
Lecturer, MS(SE)

Mr. Noman-ul-Haq
Lecturer, MS(CS)

Ms. Zunaira Sattar
Lecturer, MS(SE)

Mr. Khurram Zeeshan Haider
Lecturer, MS(SE)

Mr. Touqeer-ul-Amin
Lecturer, MS(SE & Management)

Ms. Isma Hameed
Lecturer, MS(SE)

Mr. Kaleem Razzak Malik
Lecturer, MS(SE)

Department of Information Technology

Ms.Rabia Saleem
Assistant Professor, MS(CS)
Coordinator

Dr. M. Awais
Lecturer, Ph.D (Robotics)
HEC Approved Supervisor

Mr. Tahir Abdullah
Lecturer, MS (CS)

Ms. Shazia Riaz
Lecturer, MS (CS)

Scheme of Study

BS Computer Science

Semester 1		
CSI-301	Programming Fundamentals	4 (3 -1)
CSI-311	Introduction to Information and Communication Technologies	4 (3-1)
ENG-321	English for Academic Purpose(EAP)	3 (3-0)
EET- 321	Basic Electronics	3 (3-0)
MTH-321	Calculus and Analytical Geometry	3 (3-0)
ISL-321	Islamic Studies	3 (3-0)
Semester 2		
CSI-302	Object Oriented Programming	4 (3-1)
CSI-304	Discrete Structures	3 (3-0)
ENG- 322	Reading, Writing, Speaking and Listening	3 (3-0)
PST-322	Pakistan Studies	3 (3-0)
MTH-322	Linear Algebra	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- 351	Introduction to Statistical Theory	3 (3-0)
Semester 4		
CSI-402	Operating Systems	3 (2-1)
CSI-404	Computer Architecture	3 (2-1)
CSE-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-421	Multivariable Calculus	3 (3-0)
Semester 5		
CSI-501	Web Engineering	3 (2-1)
CSI-503	Theory of Automata and Formal Languages	3 (3-0)
MTH -521	Differential Equations	3 (3-0)
CSI-505	Computer Organization and Assembly Language	3 (2-1)
BBA-501	Financial Management	3 (3-0)
SOC-521	Sociology	3 (3-0)
Semester 6		
CSE- 502	Software Engineering-II	3 (3-0)
CSI-502	Distributed Database Systems	3 (2-1)
CSI-504	Computer Graphics	3 (2-1)
CSI-506	Design and 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-603	System Programming	3 (2-1)
CSI-605	Compiler Construction	3 (2-1)
CSI-607	Artificial Intelligence	3 (2-1)
CSI- 611	Mobile and Wireless Networks	3 (3-0)
Semester 8		
CSI-640	Final year Project	6 (0- 6)
CSI-602	Professional Practices	3 (3-0)
PSY -421	Psychology	3 (3-0)

BS Software Engineering

Semester 1		
CSE-301	Programming Fundamentals-I	4 (3 -1)
CSE-303	Introduction to Computing-1	4 (3 -1)
ENG-321	English for Academic Purpose(EAP)	3 (3-0)
ISL-302	Islamic Studies	3 (3-0)
MTH-301	Calculus and Analytical Geometry	3 (3-0)
	Pakistan Studies	2 (2-0)
Semester 2		
CSE-302	Object Oriented Programming	4 (3-1)
CSE-304	Discrete Structures	3 (3-0)
ENG-322	Reading, Writing, Speaking and Listening	3 (3-0)
STA- 351	Introduction to Statistical Theory	3 (3-0)
MTH-304	Advanced Calculus	3 (3-0)
EET-302	Basic Electronics	3 (3-0)
Semester 3		
CSE-401	Data Structure and Algorithms	3 (2-1)
CSE-403	Digital Logic and Design	3 (2-1)
CSE- 405	Introduction to Software Engineering	3 (3-0)
ENG-421	Communications Skill	3 (3-0)
CSE-407	Introduction to Database Systems	4 (3 -1)
Semester 4		
CSE-402	Operating Systems	3 (2-1)
CSE-404	Software Engineering-II	4 (3 -1)
CSE-406	Software Construction	3 (2-1)
MTH-402	Linear Algebra	3 (3-0)
CSE-408	Design and Analysis of Algorithms	3 (3-0)
SOC-401	Sociology	3 (3-0)
Semester 5		
CSE-501	Web-Engineering	3 (2-1)
CSE-503	Theory of Automata & Formal Languages	3 (3-0)
CSE -505	Software Requirements Engineering	3 (2-1)
CSE -507	Formal Methods in Software Engineering	3 (3-0)
CSE -509	Software Engineering Economics	3 (3-0)
BBA-501	Human Resource Management	3 (3-0)
Semester 6		
CSE-502	Computer Communications and Networks	3 (2-1)
CSE-504	Computer Graphics	3 (2-1)
CSE-506	Artificial Intelligence	3 (2-1)
CSE -508	Software Design and Architecture	3 (2-1)
CSE -510	Software Quality Engineering	3 (2-1)
CSE -512	Enterprise Security Architecture	3 (3-0)
Semester 7		
CSE-601	Human Computer Interaction	3 (3-0)
CSE -611	Software Project Management	3 (3-0)
CSE -603	Software Metrics	3 (3-0)
CSE-604	Mathematical tools for Software Engineering	3 (3-0)
BBA-601	Marketing	3 (3-0)
Semester 8		
CSE -602	Professional Practices	3 (3-0)
CSI-630	Senior Design Project	6 (0-6)

Scheme of Study

BS Information Technology

Semester 1		
CIT-301	Programming Fundamentals	4 (3 -1)
CIT- 303	Introduction to Information and Communication Technologies	4 (3 -1)
ENG-321	English for Academic Purpose(EAP)	3 (3-0)
ISL-302	Islamic and Pakistan Studies	3 (3-0)
MTH-301	Calculus and Analytical Geometry	3 (3-0)
Semester 2		
CIT-312	Object Oriented Programming	4 (3-1)
CIT-304	Discrete Structures	3 (3-0)
ENG- 322	Reading, Writing, Speaking and Listening	3 (3-0)
STA- 351	Introduction to Statistical Theory	3 (3-0)
CIT- 302	Fundamentals of Information Technology	3 (3-0)
EET-321	Basic Electronics	3 (3-0)
Semester 3		
CIT-401	Data Structure and Algorithms	3 (2-1)
CIT-403	Digital Logic and Design	3 (2-1)
CIT-407	Theory of Automata & Formal Languages	3 (3-0)
ENG-421	Communications Skill	3 (3-0)
CIT-405	Introduction to Database Systems	4 (3 -1)
SOC-403	Sociology	3 (3-0)
Semester 4		
CIT-402	Operating Systems	3 (2-1)
CIT-404	Computer Organization and Assembly Language	3 (2-1)
CIT-406	Computer Graphics	3 (2-1)
MTH-402	Linear Algebra	3 (3-0)
ECO- 404	Economics	3 (3-0)
BBA-402	Organizational Behavior	3 (3-0)
Semester 5		
CIT-511	Introduction to Software Development	3 (3-0)
CIT -501	Web Systems and Technologies	3 (2-1)
CIT -502	Information Systems	3 (3-0)
CIT-503	Data Warehousing	3 (2-1)
CIT-505	Visual Programming	3 (2-1)
MG-501	Financial Management	3 (3-0)
Semester 6		
CIT-512	Computer Communications and Networks	3 (2-1)
CIT-502	Multimedia Systems and Design	3 (2-1)
CIT-514	Technology Management	3 (3-0)
CIT-504	Telecommunication Systems	3 (3-0)
CIT-506	Knowledge Based Systems	3 (2-1)
BBA-502	Marketing	3 (3-0)
Semester 7		
CIT-611	Human Computer Interaction	3 (3-0)
CIT-613	System Programming	3 (2-1)
CIT -601	Network Security	3 (3-0)
CIT -603	System Integration and Architecture	3 (3-0)
CIT -605	Systems and Network Administration	3 (2-1)
Semester 8		
CIT-602	Professional Practices	3 (3-0)
BBA-602	Human Resource Management	3 (3-0)
CIT-630	IT Capstone	6 (0-6)

M.Sc 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-551	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)
CSE–572	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		
CSE–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 –681	Thesis	6 (0 – 6)

MS Computer Science

Semester 1		
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)
Semester 2		
CSI-711	Advanced Computer Architecture	3 (3-0)
CSI-712	Elective I	3 (3-0)
CSI-713	Elective II	3 (3-0)
Semester 3		
CSI-721	Research Methods and Data Analysis	3 (3-0)
CSI-722	Elective III	3 (3-0)
CSI - 723	Elective IV	3 (3-0)
Semester 4		
CSI-730	Thesis	12 (0-12)

Department of Electrical Engineering

Incharge: Engr. Muhammad Afzal Sipra Ph: 041-9201565

Programs Offered:

- B.Sc Electrical Engineering
  (Specialization in Telecomunication)
- B.Sc Electrical Technology

Vision

The vision of the department is not only to embrace the rapid changes taking place in the Electrical Engineering (Telecomm) sector but also to contribute to it through research and innovations.

Mission

The mission of the Department of Telecom is to prepare individuals capable of responding to the rapidly changing field of telecom. The telecom 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.

Introduction

The Department of Telecommunication Engineering aims to provide highly skilled professionals to cope with the demands of ever-growing Telecommunication 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.

The students are given hands on experience in the following laboratories:

1. Telecommunication Design.
2. Advance Digital and Electronics.
3. Virtual Instrumentation and DSP.
4. Computer Interfacing & Industrial Automation.
5. Advance Research and Design.
6. RF & Microwave Lab.
7. Project Lab.

This department offers a four years B.Sc. Electrical Engineering degree program in the field of Telecommunication which spans over eight semesters. A working liaison has been established with the industry and other leading telecommunication organizations in the country.

Alongside classroom theory lessons, the students are provided complete practical training in the field of Circuit Design, Digital Signals Processing, and RF hardware with modulation tool kits in these states of art laboratories with the help of software and hardware defined techniques. Students are also encouraged to focus on Digital Layers concept of Communication Systems. These Labs with their flexible use and high quality NI hardware, can innovate students in learning and research projects.

The department enjoys the facility of a Library and access to the latest engineering field text books, which is sufficient to quench students' thirst of knowledge. This will help students to rise to the optimum standards of academic achievement and to serve nation in the field of telecommunication engineering with better achievements.

The academic curriculum for studies caters to the needs of modern standards and has been developed by experts and eminent scholars in the field of telecommunication engineering. It is expected that in the near future this discipline is likely to spread almost in dimension-less spheres. There is a Book Bank in the department also. IEEE – GCUF and Literary Society of the university is also being operated by the students of this department.

Admission Policy

Admission Policy 2011-14 Session B.Sc. Electrical Engineering (Specialized in Telecommunication)

A. Admission Criteria

1. Minimum marks in F.Sc. Pre-Engineering or ICS (Math's & Physics compulsory) – 60 %
2. Entrance Test conducted by UET, Lahore.

B. Merit Based on

1. 70% of F.Sc. Marks.
2. 30% of Entrance Test.

C. No. of Seats	**80**
1. Open Merit	72%
2. Disabled	2%
3. Employees Children	1%
4. FATA/NA/Baluchistan	5%
5. Teacher Children	1%

Faculty

Engr. Muhammad Afzal
Deputy Director / Incharge Electrical Engineering
M.Sc Comm Engg (U.K), P.G. dip: (U.K)
Specialization: Telecommunication

Engr. Muhammad Nasrullah
Deputy Director
M.Sc. Elect. Engg (USA)
Specialization: Control System

Engr. Muhammad Ibrahim Khan
Assistant Professor
M. Sc. Elect Engg, B.Sc Engg, PhD Scholar
Specialization: Power

Engr. Abdul Rauf Bhatti
Assistant Professor (on study leave)
M.Sc Elect Engg, B.Sc Engg, PhD Scholar
Specialization: Photovoltaic systems (PV system)

Engr. Hafiz Muhammad Kamran Ishfaq
Assistant Professor
PhD Scholar, M.Sc Engg, B.Sc Engg
Specialization: Antenna and Microwave

Engr. Moazzam Mehmood
Assistant Professor
B.Sc Engg, M.Sc Scholar
Specialization: Power

Engr. Farah Batool
Lecturer
B.E Elect, M.Sc Engg Scholar
Specialization: Electronics

Engr. Nouman Safdar
Lecturer
B.Sc Engineering, M.Sc Engg Scholar
Specialization: Power Systems

Engr. Omar Majid
Lecturer
B.Sc Engg, M.Sc Engg (Aus)
Specialization: Telecom Management

Engr. Taufeeq Liaqat
Lecturer
B.Sc Engg, M.Sc Engg Scholar
Specialization: Computer Networks

Engr. Rehan Liaqat
Lecturer
B.Sc Engg, M.Sc Engg Scholar
Specialization: Power

Engr. Ubaidullah
Lecturer
B.Sc Engg, M.Sc Engg
Specialization: Communication and Signal Processing

Engr. Muhammad Bilal
Lecturer
B.Sc Engg, M.Sc Engg, PhD Scholar
Specialization: Embedded Systems

Engr. Ali Raza
Lecturer
B.Sc Engg, M.Sc Engg Scholar
Specialization: Electronics

Engr. Ahsan Noor Khan
Lecturer
B.Sc Engg, M.Sc Engg Scholar
Specialization: Telecommunication

Engr. Asim Naveed
Lecturer
B.Sc Engg, M.Sc Engg Scholar
Specialization: Computer Networks

Engr. Abdul Maalik
Lecturer
B.Sc Engg, M.Sc Engg Scholar
Specialization: Telecommunication

Engr. Abu bakar Sharif
Lecturer
B.Sc Engg, M.Sc Engg Scholar
Specialization: Electronics, Communication and Control Systems

Engr. Ali Ejaz
Lecturer
B.Sc Engg, M.Sc Engg.
Specialization: Wireless Communication

Mr. Kashif Nisar Paracha
Lecturer

Mr. Mirza Husain Raza
Lecturer

Engr. Mariam Naseem
Lab Engineer
B.Sc Engg
Specialization: Telecommunication

Engr.Muzammal Hayat
Lab Engineer
B.Sc Engg, M.Sc Engg. Scholar
Specialization: Telecommunication

Engr. Ali Hassan Bajwa
Lab Engineer
B.Sc Engg
Specialization: Telecommunication

Engr. Aleem Hussain
Lab Engineer
B.Sc Engg, M.Sc Engg. Scholar
Specialization: Telecommunication

Engr. Hussnain Khalid
Lab Engineer
B.Sc Engg
Specialization: Telecommunication

Engr. Zafar Abbas
Lab Engineer
B.Sc Engg
Specialization: Telecommunication

Engr. Maria Hanif
Teaching Assistant
B.Sc Engg, M.Sc Engg. Scholar
Specialization: Telecommunication

Scheme of Studies

B.Sc Electrical Engineering

Specialization in Telecommunication

Semester 1		
PHY111	Applied Physics	3-1
EE112	Workshop Practice	0-2
EE113	Basic Mechanical Engineering	3-0
CSE114	Computer Fundamentals	2-1
MTH115	Applied Calculus	3-0
EE116	Circuit Analysis 1	3-1
Semester 2		
EE121	Engineering Drawing	0-1
EE122	Digital Logic Design	3-1
MTH123	Linear Algebra	3-0
EE124	Instrumentation and Measurements	3-1
EE125	Electronics 1	3-1
HUM126	Islamic Studies/ Ethics (For Non-Muslims)	2-0
Semester 3		
CSE231	Computer Architecture	3-1
HUM232	Communication Skills	3-0
EE233	Circuit Analysis 2	3-1
CSE234	Object Oriented Programming	3-1
MTH235	Differential Equations	3-0
Semester 4		
EE241	Electrical Machines	3-1
EE242	Microprocessor Based Systems	3-1
EE243	Electronics 2	3-1
MGE244	Engineering Economics	3-0
MTH245	Complex Variables & Transforms	3-0
Semester 5		
EE351	Electromagnetic Field Theory	3-0
EE352	Signals and Systems	3-1
MTH353	Probability & Statistics for Engineers	3-0
EE354	Computer Communication & Networks	3-1
EE355	Introduction to Power Engineering	3-0
Semester 6		
EE361	Antenna & Wave Propagation Theory	3-1
EE362	Communication Systems	3-1
EE363	Digital Signal Processing	3-1
HUM364	Pakistan Studies	2-0
EE365	Linear Control Systems	3-1
Semester 7		
EE471	Power Electronics	3-1
EE472	RF & Microwave Engineering	3-1
EE473	Optical Fiber Communication	3-1
EE474	Senior Design Project-I	0-3
Semester 8		
MGE481	Engineering Management	3-0
EE482	Mobile Communication	3-0
EE483	Satellite Communication	3-1
EE474	Senior Design Project-II	0-3

Total Credit Hours = 136

B.Sc Electrical Technology

Semester 1		
ET 111	Communication Skills	2-0
ET 112	Electrical Technology	3-1
ET 113	Computer Fundamentals	3-1
ET 114	Applied Physics	3-1
ET 115	Applied Math-1	3-0
Semester 2		
ET121	Applied Chemistry	3-1
ET122	Islamic Studies/Ethics & Pakistan Studies	3-0
ET123	Applied Math-2	3-0
ET124	Technical Drawing	0-2
ET125	Basic Mechanical Technology/Workshop Practice	3-2
Semester 3		
ET231	Applied Math-3	3-0
ET232	Electrical Machine-1	3-1
ET233	Measurement and Instruments	3-1
ET234	Digital Logic Design	3-1
ET235	Electronics-1	3-1
Semester 4		
ET241	Electronics-2	3-1
ET242	Electrical Machine-2	3-1
ET243	Power Generation & Utilization	3-0
ET244	Network Analysis	3-1
ET245	Communication Skills-2	2-0
Semester 5		
ET351	OOP	3-1
ET352	Electromagnetics	3-0
ET353	Digital Electronics	3-1
ET354	Control Systems	3-1
ET355	Power Transmission	3-0
Semester 6		
ET-361	Fundamentals of Space and Communication Technologies	3-1
ET-362	Networking technologies	3-1
ET-363	Microcontrollers	3-1
ET-364	Electrical Appliances and Safety Techniques	3-1
ET-365	Electrification and Energy Auditing.	3-1
ET-366	Power Plants Technology	3-1
Semester 7 & 8		
ET-401	Industrial Training/Projects	0-34

Total Credit Hours = 146

Department of Environmental Sciences

Chairman: Dr. Farhat Abbas Ph: 041-9201566

Programs Offered:

- BS Environmental Science
- M.Sc. Environmental Science
- M.Phil Environmental Science
- M.Phil Environmental Engineering
- Ph.D Environmental Science

Vision

The vision of the department is to highlight the fact that Environmental Science is a multidisciplinary subject combining natural processes, physical environment and human activities. The knowledge and skills acquired through studying Environmental Science is critical to the attainment of sustainable development and sound environmental management of ecosystem.

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. From this year the department is also offering M.Phil Environmental Engineering degree 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 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 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 and Engineering. Hence, degree programmes in Environmental Sciences will bridge the gap existing between disciplines. As a result of the implementation of Government's policy on health, environment and controlling environmental pollution, there shall be a great demand for technical and consultative services. By introducing the discipline of Environmental Sciences and Enviornmental Engineering, we shall be able to produce professionals capable of doing technical and consultative work related to the new environmental challenges and replace foreign consultants. The new challenges of 21st century would require advance research and activities in the field of Environmental Sciences. Therefore, research facilities have been developed in order to cope with future challenges.



The Department organized the 1st International Conference (top) on "Global Environmental Changes" and "Green Expo" (bottom) on January 15-16, 2013



Faculty

Dr. Farhat Abbas
Ph.D. Agricultural Engineering (Newcastle, UK)
Associate Professor & Chairman
Specialization: Climate Change Extremes, Carbon Sequestration/crediting, GIS Applications

Dr. Muhammad Siddique
Ph.D. (PU), Postdoctoral research Kurume University, Japan
Assistant Professor
Specialization: Biotechnology

Dr. Sabir Hussain
M.Phil (France) Ph.D. (France)
Assistant Professor
Specialization: Microbial Biodegradation of Environmental Pollutants

Dr. Tahira Yasmeen
M.Phil (QAU), Ph.D. (QAU)
Assistant Professor
Specialization: Plant microbial ecology and Biotechnology

Dr. Muhammad Saleem Arif
Ph.D. (UAF)
Assistant Professor
Specialization: Soil Biology and Biogeochemistry, Sustainable Agro-ecology

Dr. Muhammad Riaz
Ph.D. (York, UK)
Assistant Professor
Specialization: Biogeochemical nutrient cycling, crop residue and carbon sequestration

Dr. Shafaqat Ali
Ph.D. (ZJU, China)
Assistant Professor
Specialization: Phytotoxicity and Phytoremediation of environmental pollutants

Dr. Hina Rizvi
Ph.D. (PU)
Assistant Professor
Specialization: Water and wastewater analysis and Treatment, AOPs, EIA

Dr. Muhammad Adrees
Ph.D. (Imperial College, London, UK)
Assistant Professor
Specialization: Nitrogen and Ozone Pollution

Dr. Tanvir Shahzad
Ph.D. (France)
Assistant Professor
Specialization: Biogeochemistry, Agronomy

Dr. Muhammad Iqbal
Ph.D. (Austria)
Assistant Professor
Specialization: Soil Microbiology & Biochemistry, Bioremediation

Dr. Muhammad Rizwan
Ph.D. (France)
Assistant Professor
Specialization: Earth and Environmental Sciences

Dr. Muhammad Ibrahim
Ph.D. (UAF), Postdoctoral research (South Korea)
Lecturer
Specialization: Soil and Environmental Sciences

Dr. Saima Aslam Bharwana
Ph.D. (GCUF)
Lecturer
Specialization: Phytotoxicity and Phytoremediation of heavy metals, OHS, EIA, EMS

Ms. Ghazala
M.Phil (GCUF)
Lecturer
Specialization: Toxicology

Ms. Zaib-un-Nisa
M.Phil (GCUF)
Lecturer (on study leave)
Specialization: Biodiversity

Ms. Shamaila Noreen
M.Phil (GCUF)
Lecturer (on study leave)
Specialization: Environmental Sciences

Ms. Huma Saeed
M.Phil (GCUF)
Lecturer (on study leave)
Specialization: Environmental Sciences

Ms. Saadia Hina
M.Phil (GCUF)
Lecturer
Specialization: Pollution monitoring, EIA

Ms. Aaifa Chaudhary
MS (PU)
Lecturer
Specialization: Air Pollution and EMS

Mr. Muhammad Kashif Irshad
M.Sc. (Hons) (UAF)
Lecturer
Specialization: Soil & Environmental sciences

Mr. Zaheer Abbas Virk
M.Sc.(Hons.) (UAF)
Lecturer
Specialization: Soil Chemistry and Reclamation

Scheme of Studies

BS Environmental Science

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	English-I(EAP)	3 (3-0)
PST-322	Pakistan Studies (Compulsory)	2(2-0)
MTH-329	Mathematics	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-302	Islamic Studies (Compulsory)	2 (2-0)
ENG-322	English-II (Reading, Writing, Speaking & Listening Skills)	3 (3-0)
STT-351	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-421	Introductory Economics	3 (3-0)
ENG-421	English –III (Communication Skills)	3 (3-0)
CSI-421	Introduction to Computer	3 (1-2)
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	Psychology	3 (3-0)
ENG-422	English–IV (Technical Writing)	3 (3-0)
Semester 5		
ENV-501	Applied Ecology	3 (2-1)
ENV-503	Environmental Toxicology	3 (2-1)
ENV-505	Environmental Profile of Pakistan	3 (3-0)
ENV-507	Environmental Economics	3 (3-0)
ENV-509	Analytical Techniques in Environmental Science	3 (1-2)
ENV-511	Elective-I	3 (3-0)
Semester 6		
ENV-502	Environmental Biotechnology	3 (2-1)
ENV-504	GIS & Remote Sensing	4 (2-2)
ENV-506	Environmental Management Systems	3 (3-0)
ENV-508	Biodiversity & Conservation	3 (3-0)
ENV-510	Environmental Monitoring	3 (2-1)
ENV-512	Elective-II	3 (3-0)
Semester 7		
ENV-601	Climate Change	3(3-0)
ENG-603	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	Elective –III	3(3-0)
ENV-611	Elective-IV	3(3-0)
Semester 8		
ENV-602	Environmental Laws & Policies	3 (3-0)
ENV-604	Health and Environment	3 (3-0)
ENV-631 OR 632-633	Research Project OR Elective-V and VI	6
Elective Courses for BS Environmental Sciences		
E-1	Introduction to Biochemistry	3 (3-0)
E-2	Water Resources Management	3 (2-1)
E-3	Soil and Environment	3 (3-0)
E-4	Urban Environments	3(3-0)
E-5	Urban Planning and Management	3(2-1)
E-6	Disaster Management	3(3-0)
E-7	Energy and Environment	3(3-0)
E-8	Agro Ecology	3(2-1)

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- V and VI (each of 3 credit hours) instead of research work.

Total credit hours = 137

M.Sc. Environmental Science

Semester 1		
ENV -551	Introduction to Environmental Sciences	3 (3-0)
ENV -553	Biology	3 (2-1)
ENV -555	Chemistry of Environment	3 (3-0)
ENV -557	Fundamentals of Ecology	3 (3-0)
ENV -559	Environment Pollution Measurement and Assessment -1	2 (0-2)
ENV-561	Fundamentals of Earth Sciences	3(3-0)
MTH-575	Basic Mathematics	3 (3-0)
Semester 2		
ENV-552	Environmental Biotechnology (theory and practical)	3(2-1)
ENV-554	Environmental Microbiology (theory and practical)	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 Technologies	3 (2-1)
ENV -655	Environmental Impact Assessment	3(2-1)
ENV -657	Environmental Engineering	2 (2-0)
ENV -659	Environmental Economics	2 (2-0)
ENV -661	Social Theory of Environment	2 (2-0)
ENV -663	Remote Sensing and GIS	3(3-0)
Semester 4		
ENV -652	Environmental Analytical techniques	3 (2-1)
ENV -654	Project Management	2 (2-0)
ENV-680	Thesis	6
Total credit hours= 68		

Scheme of Studies

M.Phil. Environmental Science

Semester 1		
The students must take two core courses and two elective courses (Total Credit Hours = 12)		
Semester 2		
The students must take two courses from the list of core courses and two courses from the list of elective courses (Total Credit Hours = 12)		
Semester 3		
ENV-728	General Seminar	1(1-0)
Semester 4		
ENV-729	Research Seminar	1(1-0)
ENV-730	THESIS	6(6-0)
Core Courses for M.Phil. Environmental Sciences		
ENV-701	Environmental Governance	3 (3-0)
ENV-702	Environment Analytical Techniques	3 (3-0)
ENV-703	Environment Impact Assessment	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 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)
Elective Courses for M.Phil. Environmental Sciences		
ENV-713	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	Environmental Biotechnology	3 (3-0)
ENV-721	Wildlife Forestry and wetland Management	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-727	Solid and Hazardous Waste Management	3 (3-0)
ENV-731	Environment Economics	3 (3-0)
ENV-732	Remote Sensing & GIS Applications in Environment	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)
Total Credit Hours = 32		

M.Phil. Environmental Engineering

Semester 1		
The students must take two core courses and two elective courses (Total Credit Hours = 12)		
Semester 2		
The students must take two courses from the list of core courses and two courses from the list of elective courses (Total Credit Hours = 12)		
Semester 3		
ENE-722	General Seminar	1(1-0)
Semester 4		
ENE-723	Research Seminar	1(1-0)
ENE-724	THESIS	6(6-0)
Core Courses		
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	Air Pollution Control Engineering	3(2-1)
ENE-707	Environmental Management and Impact Assessment	3(2-1)
ENE-708	Bioreactor, Biotechnology for Environment	3(3-0)
ENE-709	Renewable Energy Resource Engineering	3(2-1)
Elective Courses for M.Phil. Environmental Engineering		
ENE-710	Water Resource Engineering	3(2-1)
ENE-711	Ecology and Risk Assessment	3(3-0)
ENE-712	Environmental Health and Safety Engineering	3(3-0)
ENE-713	Water Supply and Wastewater Engineering	3(2-1)
ENE-714	Water Quality Modeling	3(3-0)
ENE-715	Marine Pollution and Control	3(3-0)
ENE-716	Modeling of Environmental System	3(3-0)
ENE-717	Agricultural Pollution Control Engineering	3(3-0)
ENE-718	Remote Sensing and GIS	3(2-1)
ENE-719	Advance Analytical Techniques	3(1-2)
ENE-720	Environmental Remediation Engineering	3(3-0)
ENE-721	Special Topics in Environmental Engineering	3(3-0)
MTH-741	Applied Mathematics for Environmental Engineers	3(3-0)
Total Credit Hours = 32		

Eligibility Criteria for M.Phil Environmental Engineering

BSc (4-Year) Engineering/BE in relevant field from PEC and HEC Recognized institute of Pakistan or abroad

Minimum CGPA of 3.0 out of 4.00 OR 2nd division in terminal Degree (annual system)

GAT (General) conducted by NTS with at least 50 raw score

Scheme of Studies

Ph.D. Environmental Science

Semester 1		
ENV-801	Environmental Degradation	3(3-0)
ENV-802	Agro. Biodiversity & its Conservation	3(3-0)
ENV-803	Research Methodology in Environmental Science	3(3-0)
Semester 2		
Elective Course-1		3(3-0)
Elective Course -2		3(3-0)
Elective Course -3		3(3-0)
Semester 3		
ENV-828	General Seminar	1(1-0)
ENV-829	Research Seminar	1(1-0)
Semester 4, 5, 6		
ENV-830	THESIS	
Elective Courses for Ph.D.		
ENV-804	Environmental Biotechnology	3(3-0)
ENV-805	Environmental Toxicology	3(3-0)
ENV-806	Quality Assurance and Quality Control	3(3-0)
ENV-807	Special Topic in Environment Science	3(3-0)
ENV-808	Advanced Chromatography Techniques –I	3(3-0)
ENV-809	Advanced Chromatography Techniques –II	3(3-0)
ENV-810	Conservation of Natural Resources	3(3-0)

The students may also opt elective courses from the courses specified for post graduate (M.Phil.) Environmental Sciences programme.



The Department organized an Environmental Awareness Walk at Murree Mall on June 05, 2012



Prof. Zakir Hussain, Vice Chancellor planting a tree at the occassion of the World Enviornmental Day



An International Seminar on "Environmental Issues with respect to Technology, Energy, and Natural Resources" was arranged by the Department on July 1, 2013, where Professors from Dalhousie University Halifax NS, Canada and University of Folorida, USA delivered their talks



The Department organized walk on the World Environment Day, on June 5, 2013

Department of Food Science, Nutrition & Home Economics

Director: Prof. Dr Nighat Bhatty Ph: 041-9201440 Incharge: Dr. Muhammad Umair Arshad Ph: 041-9201315

Programs Offered:

- BS Food Science and Nutrition
- BS Home Economics
- MS Food Science and Technology
- MS Food and Nutrition
- MS Textiles and Clothing
- MS Human Development and Family Studies
- MS Art and Design
- PhD. Food Science and Technology
- PhD. Food and Nutrition

Vision & Mission

To produce high caliber Food Science and nutrition graduates 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 in par with core values of the University which are integrity, excellence, teamwork, discipline and dedication to work. The Department 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 that will help the industry and will produce the healthy community that will contribute to accelerate the economic development of country. The Department selects courses that are aimed at offering the students a good understanding of the basic principles of Food Science and nutrition and applying to the growing and dynamic needs of the society with respect to food preservation, processing, safety and nutrition. According to the international education standards for Degree program in Food Science, the course content of any undergraduate food science syllabus should cover the following five categories: Food Chemistry and Analysis, Food Safety and Microbiology, Food Processing and Engineering, Applied Food Science, and Nutrition.

Objectives

1. To produce competent Food Scientists / Technologists with adequate scientific background to collect, analyze and interpret technical data on raw and processed foods.
2. To advance knowledge through the conduct of basic, applied and adaptive research to solve problems on food.
3. To accelerate diffusion and adoption of new technologies through effective extension, aimed at progressive changes in food handling, preservation, storage and consumption habits.



Introduction

The Department of Food Science at Government College University Faisalabad is one of the best food science departments in the country. The outstanding faculty, state-of-the-art building and laboratory facilities, and friendly and dedicated staff members make the Food Science Department a pleasant place to study and conduct research. Our undergraduate Food Science 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

Our graduate program offers graduate study leading to Masters of Science and Doctor of Philosophy degrees. Graduate students receive in-depth training in the core disciplines of food chemistry, food microbiology, food engineering and processing, food safety, food service management and human nutrition.

Vision

Department of 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 a unique blend of science and other related subjects opens future revenue for personnel professional, skilled income generating and social enhancement.

Mission

The mission of the Department of Home Economics Education is to teach, demeanor research, provide service and apply knowledge that contributes to the social, economic, environmental, and physical wellbeing of individuals and families. The mission will be realized through instruction, research, and services.

Introduction

Home Economics is an applied field integrating knowledge about almost every aspect of life and this obtained knowledge the needs of women folk of society. Home Economics views the family as a major source of nurturance, protection, and income generation through skills and renewal for the individuals of every society of the world. The Department of Home Economics established in 2004 initiated undergraduate degree i.e. BS Home Economics the curriculum based on the needs, aspiration and aptitudes universally acknowledged for the improvements of the individual and family life the needs and aspirations always changes with the passage of time. MS and PhD programs in major areas of specialization in Home Economics initiated in 2010 i.e. MS Food and Nutrition, MS Textiles and Clothing, MS Art and Design and PhD Food and Nutrition. The development of new technologies required to make relevant changes in Home Economics curriculum to make it more acceptable and more practicable in order to achieve the following objectives i.e.

- To provide professional leadership, services and outreach activities in the major areas of Home Economics.
- To conduct high quality research for the advancement of knowledge and skills in order to enhance the quality of life of people, public sector universities and industries.









Faculty

Prof. Dr. Nighat Bhatty
Director, Institute of Home & Food Sciences
PhD (Food and Nutrition)

Dr. Muhammad Umair Arshad
Incharge (Assistant Professor)
Post Doctorate (USA)
Specialization: Functional Foods & Nutracuetical & Utilization of Bioactive components of agro-industrial waste

Dr. Rabia Shabir Ahmad
Assistant Professor
Specialization: Functional Foods, Human Nutrition, HACCP & Food Analysis

Dr. Muhammad Tahir Nadeem
Assistant Professor
Specialization: Food Biotechnology, Nutrition, Cereal Sciences, Fruits and Vegetables Processing

Dr. Farhan Saeed
Assistant Professor
Specialization: Cereal Science: Wheat quality and characterization, Starch chemistry, Functional foods, Food analysis

Dr. Muhammad Kamran Khan
Assistant Professor
Post-doctorate (France)
Specialization: Food Chemistry and Analysis, Application of ultrasound in food processing, Effect of industrial processes on potential bioactive components

Dr. Zarina Mushtaq
Assistant Professor
Specialization: Food Microbiology, Dietetic Food, Food borne Illness & its prevention

Dr. Nazir Ahmad
Assistant Professor
Specialization: Physiology, Biotechnology, Nutrition & Food Metabolism

Dr. Muhammad Imran
Assistant Professor
Specialization: Thermal Food processing & Extrusion technology

Dr. Azmat Ullah Khan
Assistant Professor
Specialization: Food Microbiology, Food Safety

Dr. Abid Aslam Maan
Assistatnt Professor
Specialization: Food Process Engineering

Dr. Ali Imran
Lecturer
Specialization: Functional Foods & Nutraceuticals

Ms. Bushra Niaz
Lecturer
Specialization: Food Microbiology & Biotechnology

Ms. Adeela Yasmin
Lecturer
Specialization: Dairy Technology & Nutrition

Mr. Muhammad Afzaal
Lecturer
Specialization: Food Microbiology & Biotechnology

Ms. Hafiza Saima Tahir
Lecturer
Specialization: Dairy Technology

Dr. Farhana Nosheen
Lecturer
PhD (Agri Extension)

Ms. Amina Gilani
Lecturer (on study leave)
MS (Art and Design)

Ms. Ayesha Hussain
Lecturer
MS (Textiles and Clothing)

Ms. Uzma Khalid
Lecturer
M.Sc (Food & Nutrition)

Ms. Sumaira Rehman
Lecturer
M.Sc (Management Studies)

Ms. Umaira Bilal
Lecturer
M.Sc (Textiles and Clothing)

Ms. Sabeen Rehman
Lecturer
M.Sc (Art and Design)

Mr. Haroon Munir
Teaching Assistant
Specialization: Fruits & Vegitable Processing and Preservation

Scheme of Studies

BS Food Science and Nutrition

Semester 1		
Major courses		
FSN-301	Introduction to Food Science and Technology	3(3-0)
FSN-303	Fundamentals of Human Nutrition	3(3-0)
FSN-305	Food Processing and Preservation	3(2-1)
FSN-307	Introduction to Food Service Management	3(2-1)
Minor courses		
ENG-321	EAP (English for Academic Purposes)	3(3-0)
CSI-101	Introduction to Information & Communication Technologies	3(2-1)
Semester 2		
Major courses		
FSN-302	Basics of Food Microbiology	3(2-1)
FSN-304	Food Business Management	3(3-0)
FSN-306	Dietetics - I	3(2-1)
Minor courses		
ENG-322	Reading, Writing, Speaking and Listening Skills	3(3-0)
ISL-446	Islamic Studies/Ethics	2(2-0)
CHM-306	Biochemistry	4(3-1)
Semester 3		
Major courses		
FSN-401	Metabolism of Nutrients	3(3-0)
FSN-403	Food Chemistry	3(3-0)
FSN-405	Food Analysis	3(1-2)
FSN-407	Unit Operations in Food Industry	3(2-1)
Minor courses		
ZOL-201	Human Physiology	3(2-1)
PST-322	Pakistan Studies	3(3-0)
Semester 4		
Major courses		
FSN-402	Sensory Evaluation of Foods	3(2-1)
FSN-404	Food Quality Management	3(3-0)
	Food Process Engineering	
FSN-406	Dietetics - II	3(2-1)

Minor courses		
ZOL-202	Fundamentals of Human Anatomy	3(2-1)
BNB-564		3(2-1)
STA-351	Introduction to Statistical Theory	3(3-0)
MAJOR: FOOD SCIENCE & TECHNOLOGY		
Semester 5		
FST-501	Food Toxicology	2(2-0)
FST-503	Postharvest Technology	3(3-0)
FST-505	Cereal Technology	3(2-1)
FST-507	Sugar Technology	3(2-1)
FST-509	Technology of Fats and Oils	3(2-1)
FST-511	Dairy science and technology	3(2-1)
FST-513	Meat technology	3(2-1)
Semester 6		
FST-502	Beverage Technology	3(2-1)
FST-504	Confectionery and Snack Foods	3(2-1)
FST-506	Baking science and Technology	3(2-1)
FST-508	Fruit and Vegetable Processing	3(2-1)
FST-510	Food Biotechnology	3(3-0)
FST-512	Food Product Development	3(1-2)
FST-514	Sea Food Processing Technology	3(2-1)
Semester 7		
FST-601	Milk and milk products	3(2-1)
FST-603	Food Laws and Regulations	3(3-0)
FST-605	Food Packaging	3(2-1)
FST-607	Poultry and Egg Processing	3(2-1)
FST-619	Research Projects and Scientific Writing	2(1-1)
ENG-601	EFE (English for Employment)	3(3-0)
	Entrepreneurship	3()
Semester 8		
FST-632	Internship and Report Writing	10(0-10)
MAJOR: HUMAN NUTRITION & DIETETICS		
Semester 5		
HND-501	Community nutrition	3(2-1)
HND -503	Nutrition Policy and Public Health	3(3-0)
HND -505	Nutrition through the Life Cycle	3(3-0)
HND -507	Functional foods and nutraceuticals	3(3-0)
HND -509	Sports and Exercise Physiology	3(2-1)
HND -511	Vitamins in Human Nutrition	3(3-0)

HND -513	Mineral in Human Nutrition	3(3-0)
Semester 6		
HND -502	Food safety	3(2-1)
HND -504	Diet Modelling and Counselling	3(2-1)
HND -506	Extraction of Bioactive Compounds	2(1-1)
HND -508	Introduction to Pathology	3(2-1)
HND -510	Nutritional Deficiency Disorders	3(3-0)
HND -512	Clinical Biochemistry	3(1-2)
HND -514	Clinical Nutrition Assessment	3(2-1)
Semester 7		
HND -601	Nutrient Drug Interaction	3(3-0)
HND -603	Nutrition in Emergency	3(3-0)
HND -605	Infant and Young Child Feeding	3(2-1)
HND -607	Microbiology of Infectious Disease	3(3-0)
HND -609	Nutrition Essentials for Nursing	3(3-0)
HND -611	Research Projects and Scientific Writing	2(1-1)
ENG-601	EFE (English for Employment)	3(3-0)
Semester 8		
HND -632	Internship and Report Writing	10(0-10)



Scheme of Studies

MS Food Science and Technology

FST-701	Dairy Processing-I	3(2-1)
FST-702	Dairy Processing-II	3(2-1)
FST-703	Milling of Cereals	3(2-1)
FST-704	Food Additives *	3(2-1)
FST-705	Advanced Food Microbiology	3(2-1)
FST-706	Food Quality Assurance Management *	3(3-0)
FST-707	Meat Science	3(2-1)
FST-708	Technology of Processed Meat	3(2-1)
FST-709	Chemistry of Edible Oils and Fats	3(2-1)
FST-710	Post-Harvest Management	3(3-0)
FST-711	Food Packaging	3(2-1)
FST-728	Special Problem	1(1-0)
FST-729	Seminar	1(1-0)
FST-730	Thesis	6(0-6)

* Compulsory

PhD. Food Science and Technology

FST-721	Food Industrial Waste Management	3(3-0)
FST-722	Ind. Processing Technol. of Edible Oils & Fats Products	3(2-1)
FST-723	Food Toxicology	3(3-0)
FST-724	Starch Chemistry and Technology	2(2-0)
FST-725	Food Enzymology	3(2-1)
FST-726	Recent Advances in Food Science and Technology *	3(2-2)
FST-727	Physical Properties of Food	3(2-1)
FST-728	Advanced Beverage Technology	3(2-1)
FST-729	Advanced Food Chemistry	3(2-1)
FST-828	Special Problem	1(1-0)
FST-829	Seminar	1(1-0)
FST-830	Thesis	6(0-6)

* Compulsory





Green Food Sale Point has been launched to produce actual Fruit Based products like Almond, Sandal, Mango, Orange, Leechi, Guava, Mixed Fruit, Syrups and Squashes, Marmalades and Jams to make accessible these Nutritive products for community.

Scheme of Studies

BS Home Economics

Semester 1		
Major Course		
HEC-301	Fundamentals of Food & Nutrition	3(2-1)
HEC-303	Introduction to Art & Design	3(2-1)
HEC-305	Life Span Development	3(2-1)
Minor Course		
ENG-321	English for Academic Purposes	3(3-0)
CSI-101	Introduction to information & Communication Technologies	3(2-1)
BHS-316	Biology/Pharmacology	3(2-1)
Semester 2		
Major Course		
HEC-302	Meal Management	3(2-1)
HEC-304	Applied Art & Design	3(2-1)
HEC-306	Family & Community Development	3(2-1)
Minor Course		
ENG-322	Reading, writing, Speaking and Listening Skills	3(3-0)
ISL-446	Islamiyat/ Ethics	2(2-0)
CHM-505	Biochemistry	4(3-1)
Semester 3		
Major Course		
HEC-407	Home Management & Housing	3(2-1)
HEC-409	Clothing & Consumer Education	3(2-1)
HEC-411	Fundamentals of Economics	3(3-0)
Minor Course		
PHY-425	Household Physics	3(2-1)
ENG-421	Communication Skills	2(2-0)
MTH-407	Basic Mathematics	3(3-0)
Semester 4		
Major Course		
HEC-408	Advanced Clothing	3(2-1)
HEC-410	Applied Housing & Home Management	3(2-1)
Minor Course		
BNB-564	Introduction to Food Biotechnology	3(2-1)
SOC-307	Introduction to Sociology	3(3-0)
STA-351	Introduction to Statistical Theory	3(3-0)
PST-322	Pakistan Studies	2(2-0)
Semester 5		
Compulsory Subject		
HEC-513	Home Economics Education, Administration & Supervision	3(3-0)
Major Courses (Food & Nutrition)		
FAN-515	Food Preservation	3(2-1)
FAN-517	Experimental Foods	3(2-1)
FAN-519	Advanced Nutrition	3(2-1)
FAN-521	Dietetics	3(2-1)
Major Courses (Textiles & Clothing)		
TAC-515	Advanced Textile	3(2-1)
TAC-517	Pattern Making	3(1-2)
TAC-519	Fashion Designing and Illustrations	3(1-2)
TAC-521	Textile Chemistry I	3(2-1)
Major Courses (Applied Art & Design)		
AAD-515	Applied Art – I	3(2-1)
AAD-517	Art Education – I	3(2-1)
AAD-519	Essential of Interior Design – I	3(2-1)
AAD-521	Commercial Art	3(2-1)
Major Courses (Human Development and Family Studies)		
HDF-515	Development from Prenatal to Infancy	3(3-0)
HDF-517	Childhood Care and Development	3(2-1)
HDF-519	Adolescent Development	3(2-1)
HDF-521	Adulthood and Aging	3(2-1)
Major Courses (Resources and Facility Management)		
RFM- 515	Essentials of Management	3(3-0)
RFM- 517	Entrepreneurship for home based industry	3(2-1)
RFM- 519	Management of household Affairs	3(2-1)
RFM- 521	Fundamentals of Marketing	3(3-0)
Semester 6		
Compulsory Subject		
HEC-512	Methods of Research	3(3-0)
Major Courses (Food & Nutrition)		
FAN-514	Physiological Aspects of Nutrition	3(2-1)
FAN-516	Nutritional Biochemistry 1	3(3-0)
FAN-518	Food Microbiology	3(2-1)
FAN-520	Community Nutrition	3(2-1)
Major Courses (Textiles & Clothing)		
TAC-514	Textiles Computer aided Design	3(1-2)
TAC-516	Textile Chemistry – II	3(2-1)
TAC-518	Textile Testing	3(2-1)
TAC-520	Textiles Dyeing and Printing	3(1-2)
Major Courses (Applied Art & Design)		
AAD-514	Applied Art – II	3(2-1)
AAD-516	Art Education – II	3(2-1)
AAD-518	Essential of Interior Design – II	3(2-1)
AAD-520	Islamic Art	3(2-1)
Major Courses (Human Development and Family Studies)		
HDFS-514	Positive Psychology	3(2-1)
HDFS-516	Early Childhood and Guidance	3(2-1)
HDFS-518	Theories of Human Development	3(3-0)
HDFS-520	Communication in Human and Family Relations	3(2-1)
Major Courses (Resources and Facility Management)		
RFM- 514	Essentials of Communication	3(3-0)
RFM- 516	House Keeping Management	3(2-1)
RFM- 518	Home Management & Supervision	3(2-1)
RFM- 520	Organizational Behavior	3(3-0)
Semester 7		
Compulsory Subject		
HEC-623	INTERNSHIP/ Report Writing	4(0-4)
Major Courses (Food & Nutrition)		
FAN-625	Nutritional Biochemistry II	3(2-1)
FAN-627	Nutritional Management in Disasters	3(2-1)
FAN-629	Institutional Management	3(2-1)
FAN-633	Life Cycle Nutrition	3(3-0)
Major Courses (Textiles & Clothing)		
TAC-625	Art of Draping	3(1-2)
TAC-627	Experiential Textile	3(2-1)
TAC-629	Textile and Clothing In Industrial Management	3(3-0)
TAC-631	Historic costume	3(2-1)
Major Courses (Applied Art & Design)		
AAD-625	Art Appreciation– I	3(2-1)
AAD-627	Drawing and Painting	3(0-3)
AAD-629	The Craft of Hand Weaving	3(2-1)

Scheme of Studies

AAD-631	Methods of Art Education -I	3(1-2)
Major Courses (Human Development and Family Studies)		
HDF-625	Abnormal Psychology	3(2-1)
HDF-627	Elementary Education and Administration	3(2-1)
HDF-629	Human and Family Ecology	3(2-1)
HDF-631	Family Dynamics	3(2-1)
Major Courses (Resources and Facility Management)		
RFM- 625	Human Resource Management	3(3-0)
RFM- 627	Consumer Economics	3(2-1)
RFM- 629	Project Management	3(0-3)
RFM- 631	Management of institutions	3(3-0)
Semester 8		
Compulsory Subject		
HEC-622	Research Project	4(0-4)
Major Courses (Food & Nutrition)		
FAN-624	Applied Nutrition	3(2-1)
FAN-626	Nutrition Health & Prevention	3(3-0)
FAN-628	Sports Nutrition	3(3-0)
FAN-630	Food Allergies	3(3-0)
Major Courses (Textiles & Clothing)		
TAC-624	Applied Textile Designing	3(1-2)
TAC-626	Dress Designing through Draping	3(1-2)
TAC-628	Marketing and Merchandizing	3(3-0)
TAC-630	Structural Textile Designing	3(2-1)
Major Courses (Applied Art & Design)		
AAD-624	Art Appreciation-II	3(2-1)
AAD-626	Painting and Print making	3(0-3)
AAD-628	Method of Art Education	3(1-2)
AAD-634	Hand Built Pottery	3(1-2)
Major Courses (Human Development and Family Studies)		
HDF-624	Educational Psychology & Measurement Techniques	3(2-1)
HDF-626	Planning and Managing Human Services Programs	3(2-1)
HDF-628	Gerontology: Social Aspects	3(2-1)
HDF-630	Day Care Management and Administration	3(2-1)
Major Courses (Resources and Facility Management)		
RFM- 624	Hotel Management	3(3-0)
RFM- 626	Human Resource Management	3(3-0)
RFM- 628	Small Business Management	3(2-1)
RFM-630	Consumer Behavior	3(3-0)



MS Food and Nutrition

Major Courses (to be offered during Fall and Spring semesters as per decision of Departmental Board of Studies)		
FAN-702	Nutritional Assessment and Health Care	3(2-1)
FAN-701	Physiology and biology in Human Nutrition	3(3-0)
FAN-703	Community Nutrition	3(2-1)
FAN-704	Dietetics and Applied Nutrition	3(2-1)
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	Micro Nutrient Metabolism	3(3-0)
FAN-711	Human and Environmental Allergies	3(3-0)
FAN-712	Maternal and Child Nutrition	3(3-0)
FAN-713	Food Commodities	
FAN-713	Research Methods in Food and Nutrition	3(3-0)
FAN-714	Seminar 1 General	1(1-0)
FAN-715	Seminar (Research)	1(1-0)
FAN-730	Research/Thesis	6(0-6)
Minor Courses (to be offered during Fall and Spring semesters as per decision of Departmental Board of Studies and selected from other Departments Physiology and Microbiology)		
Deficiency Courses (Compulsory to fulfill the requirements of research based degree program)		

- Statistics
- Biochemistry

Scheme of Studies

MS Textiles and Clothing

Major Courses (to be offered during Fall and Spring semesters as per decision of Departmental Board of Studies)		
TAC-701	Social and Psychological Aspects of Clothing	3 (3-0)
TAC-702	Experimental Textile	3(2-1)
TAC-703	Fundamentals of Fabric Formation	3 (2-1)
TAC-704	Consumer Behavior	3 (3-0)
TAC-705	Textile Chemistry	3 (2-1)
TAC-706	Decorative Fabrics	3 (3-0)
TAC-707	Textile Finishing	3 (3-0)
TAC-708	Applied Textile Designing	3 (3-0)
TAC-709	Applied Draping	3(1-2)
TAC-710	Fashion Designing	3 (1-2)
TAC-711	Textile and Garment Industry of Pakistan	3 (2-1)
TAC-712	Clothing Culture and Economy	3 (3-0)
TAC-713	Methods of Research	3 (3-0)
TAC-714	Special Problem	1(1-0)
TAC-715	Seminar Research	1(1-0)
TAC-730	Research/Thesis	6(6-0)
Minor Courses (will be offered during Fall and Spring semesters as per decision of Departmental Board of Studies and selected from related Departments)		
ENV-725	Alternative Energy Sources	3(3-0)
MBA-428	Human Resource Management	3(3-0)
MFA-519	Print Making	3(0-6)
Deficiency Courses (Compulsory to fulfill the requirements of research based degree program)		
STA-799	Statistics for Research	3 (2-1)

MS Human Development and Family Studies

HDF-701	Advanced Human Development	3(3-0)
HDF-702	Educational Psychology	3(2-1)
HDF-703	Elementary Childhood Education	3(2-1)
HDF-704	Crises Management in Families	3(2-1)
HDF-705	Human and Family Ecology	3(3-0)
HDF-706	Sociology of Childhood	3(3-0)
HDF-707	Guidance and Counseling of the Child	3(2-1)
HDF-708	Special Children and Rehabilitation	3(3-1)
HDF-709	Cultural Anthropology and Human Studies	3(3-0)
HDF-710	Abnormal Psychology	3(2-1)
HDF-711	Theories of Human Development	3(3-0)
HDF-712	Psychological Disorders and Treatment	3(2-1)
HDF-713	Research Methods / Techniques	3(3-0)
HDF-718	Seminar (General) I	1(1-0)
HDF-720	Seminar (Research) II	1(1-0)
HDF-730	Research / Thesis	6(0-6)
Minor Course (to be offered during Fall and Spring Semesters selected from other departments i.e Psychology, Sociology, Education , Gender Studies		
Deficiency courses (Compulsory) to fulfill the requirement of Research based degree Programme Statistics		

PhD. FOOD AND NUTRITION

Major Courses (to be offered during Fall and Spring semesters as per decision of Departmental Board of Studies)		
FAN-801	Recent Advances in Food and Nutrition	3(3-0)
FAN-801	Food Chemistry and Analysis	4(1-3)
FAN-802	Food Deficiencies and Combating Strategies	3 (3-1)
FAN-803	Need Based Human Nutrition	3(2-1)
FAN-804	Nutraceutical Foods	3(2-1)
FAN-805	Nutritional Disorders and Diet Therapy	3(2-1)
FAN-806	Community Nutrition Intervention	3(3-0)
FAN-807	Nutrition in Health and Disease	3(3-0)
FAN-808	Special Problem	1(1-0)
FAN-809	Seminar	1(1-0)
FAN-830	Research / Thesis	6(0-6)
Minor Courses (to be offered during Fall and Spring semesters as per decision of Departmental Board of Studies and selected from other Departments)		
Deptt. Bioinformatics / Biotechnology		
BIB-717	Application of Biotechnology	3(2-1)
Deptt. Environmental Sciences		
ENV-701	Health, Safety and Environment	3(3-0)
Deptt. Zoology		
Zool-823	Medical Microbiology	4(3-1)
Deficiency Courses (Compulsory to fulfill the requirements of research based degree program)		

- Statistics
- Biochemistry

Short Courses

- Post Graduate Diploma In Home Economics (1-Year)

- 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 Feeding Practices (3-months)
- Art and Craft (3-months)

Certificate Courses in Major Disciplines of Food Science

Department of Food Science is also offering some short courses of one to three months duration. These courses are designed for home to industrial level individuals to make them understand different phenomena involved in food processing and nutrition. Participants in these courses gain knowledge of diet plans and food preservation techniques that help them to improve the quality and safety of their products. Following short courses are offered:

i. Home Baking



Home baking is a food cooking method in home using prolonged dry heat acting by convection, and not by thermal radiation, normally in an oven, but also in hot ashes, or on hot stones. It is primarily used for the preparation of bread, cakes, pastries and pies, tarts, quiches, cookies and crackers. Home based bakeries are often the best way for a newcomer to get started in the baking industry. The mission of the current diploma is to develop professionally qualified and competent bakers primarily through a process of education, training, examination, consultancy/counseling and continuing professional development programs.

ii. Nutrition and Diet Therapy



Diet is a critical factor in the development of good health or simultaneously, various diseases. This program provides the nutritional therapeutic approaches in the prevention and treatment of common diseases and disorders. Every disease, symptom, discharge, and pain is the result of a chemical imbalance in the body.

Therapeutic diets, dietary manipulation and supplementation are used to help restoring the normal physiological function and structural integrity of the body and its organs. Providing the adequate quantity, frequency and quality of micronutrients to our cells and tissues will restore the biochemical balance from which health and well-being spring.

iii. Fruits and Vegetables Processing



Processing increases the shelf / storage life of fruits and vegetables. Processing steps, in the preparation of the raw material, involve: cleaning, trimming, peeling, and slicing followed by cooking (blanching), canning, or freezing. This short course provides insight into the most recent developments of fruits and vegetables processing and internees get training of canning, drying, freezing, and preparation of juices, jams, ketchup, and many more.

Admission Eligibility Criteria

1: BS. FOOD SCIENCE AND NUTRITION
- F.Sc. (Pre-Medical)
- A-Levels

2: MS. FOOD SCIENCE AND TECHNOLOGY
- BS. / B.Sc. (Hons). Food Science and Nutrition (Major: Food Science and Technology) or Equivalent
- BS. / B.Sc. (Hons.) Agriculture (Major: Food Science and Technology) or Equivalent
- BS. / B.Sc. (Hons). Food Science and Technology or Equivalent

3: PhD. FOOD SCIENCE AND TECHNOLOGY
- MS./M.Sc.(Hons)/M.Phil. Food and Nutrition/Human Nutrition and Dietetics or Equivalent
- MS. /M.Sc. (Hons)/M.Phil. Food Science and Technology or Equivalent

4: CERTIFICATE COURSES IN MAJOR DISCIPLINES OF FOOD SCIENCE
- Open for every community



Research Groups

Research is encouraged and facilitated through the core disciplines as well as following collaborative multidisciplinary research groups which focus on research efforts of our faculty members:

- Food processing technologies
- Food microbiology and biotechnology
- Food safety and quality
- Food service management
- Functional foods and nutraceuticals
- Community nutrition

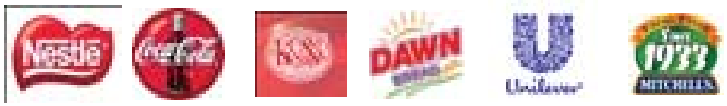
Research groups within the department focus on: ingredients as materials; food safety; cocoa, chocolate, and confectionery products; plant and mushroom products; dairy foods manufacturing; and family and community food systems. Research and extension faculty work closely with members of the agricultural community and encourage their graduate students and other visiting scholars to participate in this important activity. The relatively small-college atmosphere within the department enables faculty, staff, and students to have close contact in an intellectually stimulating and professional environment. I invite you to come, meet our faculty, staff and students, and see why we are one of the premier food science departments in the country.

Future Perspectives

- Collaboration with national as well as international institutions
- Product development in collaboration with food industries
- Up-gradation of laboratories
- Initiation of research projects regarding subject matter
- Establishment of pilot-scale baking, canning etc. food lines and nutraceutical food production unit
- Food safety and quality evaluation centre

Career Perspective

Food industries: production managers, quality assurance manager, food marketing managers (e.g. Nestlé, Coca Cola, K&N, Dawn, Mitchell's, Unilever



Nutrition and dietetics (Hospitals, private clinics as nutritionist and dietitian, national and international NGOs, health and fitness clubs, etc).



Food service management: hotel executives, food and beverages manager, restaurant manager, floor manager (Marriot, PC, Avari, Sherilton, McDonald, KFC, Pizza Hut, Subway, Metro, Cash and Carry, Hyperstar etc.)



Academic and Research Institutes (Public and private sector education institutes, Pakistan Council of Scientific and Industrial Research (PCSIR), National Institute of Biotechnology and Genetic Engineering (NIBGE), National Institute of Agriculture and Biology (NIAB), Ayub Agriculture Research Institute (AARI), National Institute of Health (NIH), Punjab food authority (Food safety officers), Armed forces (supply core), food department (grain storage officers, DFC)

Department of Geography

Coordinator: Muhammad Shafqaat Anjum Ph: 041-9201332

Programs Offered:

- BS Geography
- M.Sc. Geography
- M.Phil Geography

Vision

The vision of the Department is to help students make sense of their surroundings and the wider world and focus on both physical and human aspects of geography.

Mission

The mission of the Department of Geography is to ensure objective study of places, the human and physical processes that shape them and the people who live in them.

Introduction

Geography is a scientific study of man's interaction with his environment. Major thrust in Geography is based on four distinct but interrelated traditions i.e. an earth science tradition, a location tradition and an area analysis tradition; a logical study of man's activities in different regions happens to be the over riding theme in this discipline.

The study of Geography is exciting, challenging and relevant to today's world. Geographers study the natural processes of the physical environment, as well as the activities and consequences of humans in this environment. Some geographers specialize in coastal, glacial or fluvial processes and landforms, climatology, biogeography, hydrology or environmental change. Others study regional economics, population change, and the problems of rural or urban areas. Still others, specializing in spatial analysis, bring the power of geographic information science to bear on a wide range of research problems. Increasingly, these varied interests are coming together in the study of environmental problems and Geographers lead the way in resource management.

Geography teaches valuable skills such as spatial data analysis and geographical information systems, landform and hydrological interpretation, introduction to population and economic statistics, computing skills, field skills and ethics. Geography demands good analytical and reporting skills, and our students apply their training in real world situations

It is a job and research- oriented discipline. Courses have been designed to include not only theoretical knowledge but also to instill the empirical use of knowledge. The present faculty is working diligently to promote this discipline on modern lines. Specifically the focus is on introduction of Research-Oriented modules and Geographic Information System (GIS).

Department of Geography, G.C. University, Faisalabad is offering M.Phil, M.Sc and BS (Hons) in Geography. Although the Department of Geography was established in 1952, the M.Phil, Master and BS (Hons) degree programs are relatively new programs were initiated in 2009, 2004 and 2005 respectively.

Faculty

Dr. Muhammad Shafqaat Anjum
Ph.D (PU)
Assistant Professor
Specialization: Medical Geography/Cultural Geography

Mr. Shoaib Khalid
M.Phil (GCUF)
Lecturer
Specialization: Environmental Geography, GIS

Mr. Kashif Mahmood
M.Sc (PU)
Lecturer (on study leave)
Specialization: Demography, Population Studies

Mr. Mehtab Ahmad
M.Sc (Islamia University, Bahawalpur)
Lecturer
Specialization: Geography

Ms. Nusrat Parveen
M.Phil (GCUF)
Lecture
Specialization: Environmental Geography

Ms. Ayesha Saleem
M.Phil (GCUF)
Lecturer
Specialization: Urban Studies, Evaluation of Geography Thought

Ms. Mahpara Irum
M.Sc (GCUF)
Lecturer
Specialization: Geography

Scheme of Studies

BS Geography

Semester 1		
GEO-301	Physical Geography-I	3(3-0)
GEO-303	Map Reading and Interpretation	3(2-1)
Eng-305	English-I	3(3-0)
CS-307	Introduction to Computing	3(2-1)
Math-309	Mathematics-I	3(3-0)
Elec.30?	Elective-I (Basic / Social Sciences)	3(2-1 / 3-0)
Semester 2		
GEO-302	Physical Geography-II	3(3-0)
GEO-304	Map Projections	3(1-2)
Eng-306	English-II	3(3-0)
PS-308	Pakistan Studies	2(2-0)
Math-310	Mathematics-II	3(3-0)
Elec 30?	Elective-I (Basic / Social Sciences)	3(2-1/ 3-0)
Semester 3		
GEO-401	Human Geography	3(3-0)
GEO-403	Basic Field Surveying	3(1-2)
Eng-405	English-III	3(3-0)
Stat-409	Statistics-I	3(3-0)
Isl-411	Islamic Studies / Ethics	2(2-0)
Elec 40?	Elective-II (Basic / Social Sciences)	3(2-1 / 3-0)
Semester 4		
GEO-402	Introduction to GIS and Remote Sensing	3(2-1)
Eng-406	English IV	3(3-0)
GEO-408	Region and Regional Concepts	3(3-0)
Stat-410	Statistics-II	3(3-0)
Elec 40?	Elective-II (Basic / Social Science)	3(2-1 / 3-0)
Semester 5		
GEO-501	Geographic Thoughts and Modern Concepts	3(3-0)
GEO-502	Geomorphology	3(3-0)
GEO-503	Climatology	3(3-0)
GEO-504	Economic Geography	3(3-0)
GEO-505	Computer Techniques in Geography	3(1-2)
GEO-506	Surveying and Leveling	3(1-2)
Semester 6		
GEO-507	Geography of Pakistan	3(3-0)
GEO-508	Research Methodology	3(3-0)
GEO-509	Quantitative Techniques in Geography	3(3-0)
GEO-510	Oceanography	3(2-1)
GEO-511	Environmental Geography	3(3-0)
GEO-512	Principals of Cartography	3(1-2)
Semester 7		
GEO-601	Soil Geography	3(3-0)
GEO-602	Hydro Geography	3(3-0)
GEO-603	Political Geography	3(3-0
GEO-604	Agricultural Geography	3(3-0)
GEO-605	Cultural Geography	3(3-0)
GEO-606	Transportation Geography	3(3-0)
GEO-607	Geography of Recreation & Tourism	3(3-0)
GEO-608	Geographic Information System	3(2-1)
GEO-609	Urban Geography and Planning	3(3-0)
GEO-610	Geography of Arid Lands	3(3-0)
GEO-611	Pleistocene Geomorphology	3(3-0)
GEO-612	Maritime Affairs	3(1-2)
GEO-613	Regional Studies of South Asia / North America / Australia etc.) *	3(3-0)
GEO-630	Thesis (in lieu of two elective papers one from 7th and one from 8th Semester.	6(6-0)
	Note: Four Elective papers will have to be opted from No. 601-612	
Semester 8		
GEO-615	Climatic Change Studies	3(3-0)
GEO-616	Meteorology	3(3-0)
GEO-617	Regional Planning and Development	3(3-0)
GEO-618	Industrial Geography	3(3-0)
GEO-619	Population Geography	3(3-0)
GEO-623	Fluvial Morphology	3(3-0)
GEO-624	Military Geography	3(3-0)
GEO-625	Medical Geography	3(3-0)
GEO-626	Social Geography	3(3-0)
GEO-627	Geography of Natural Hazards and Disasters	3(3-0)
GEO-628	Field Research Report *	3(3-0)
GEG-629	Digital Cartography *	3(1-2)
Note: Three Elective papers will have to be opted from No. 615-627		
* Compulsory		

M.Sc. Geography

Semester 1		
GEO-551	Geographic thoughts 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	Computer Techniques in Geography	3(1-2)
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(3-0)
GEO-558	Oceanography	3(3-0)
GEO-560	Environmental Geography	3(3-0)
GEO-562	Cartography	3(1-2)
Semester 3		
GEO-651	Soil Geography	3(3-0)
GEO-653	Hydro Geography	3(3-0)
GEO-655	Political Geography	3(3-0)
GEO-657	Agricultural Geography	3(3-0)
GEO-659	Cultural Geography	3(3-0)
GEO-661	Transportation Geography	3(3-0)
GEO-663	Geography of Recreation & Tourism	3(3-0)
GEO-665	Geographic Information System	3(2-1)
GEO-667	Urban Geography	3(3-0)
GEO-669	Geography of Arid Lands	3(3-0)
GEO-671	Climate Change Studies	3(3-0)
GEO-673	Maritime Affairs and its Applications	3(2-1)

Scheme of Studies

GEO-675	Regional Studies of North America / South America/ Western Europe/ Eastern Europe/ Africa/ Middle East/ South Asia/ South East Asia/ Oceania *	3(3-0)
GEO-680	Thesis (in lieu of two elective papers one from 3rd and one from 4th semester)	6(6-0)
Semester 4		
GEO-652	Environmental Management *	3(3-0)
GEO-654	Meteorology	3(3-0)
GEO-656	Regional Planning & Development	3(3-0)
GEO-658	Industrial Geography	3(3-0)
GEO-660	Global Positioning System	3(3-0)
GEO-662	Geography of Marketing	3(3-0)
GEO-664	Remote sensing	3(3-0)
GEO-666	Population Geography	3(3-0)
GEO-668	Fluvial Geomorphology	3(3-0)
GEO-670	Military Geography	3(3-0)
GEO-672	Medical Geography	3(3-0)
GEO-674	Gender Geography	3(3-0)
GEO-676	Geography of Natural Hazards and Disasters	3(3-0)
GEO-678	Field Research Report *	3(3-0)
GEO-680	Digital Cartography *	3(1-2)

Note: 4 Elective papers will have to be opted from serial No. 1-12 in Third Semester.

* Compulsory

M.Phil Geography

Semester 1		
GEO-701	Research Methodology	3
GEO-702	Quantitative Geography	3
GEO-703	Geographic Information System	3
GEO-704	Environmental Geography	3
Semester 2		
Group A Physical Geography (Optional Courses)		
GEO-705	Geography of Natural Hazards	3
GEO-706	Pleistocene Geomorphology	3
GEO-707	Environmental Management	3
GEO-708	Fluvial Geomorphology	3
GEO-709	Glaciology	3
GEO-710	Geography of Arid Lands	3
GEO-711	Soil Geography	3
GEO-712	Meteorology	3
GEO-713	Hydro Geography	3
GEO-714	Biogeography	3
GEO-715	Climatic Change Studies	3
GEOG-716	Oceanography	3
GEOG-717	Geodesy and Advanced Surveying	3
Group B Human Geography (Optional Courses)		
GEO-718	Cultural Geography	3
GEO-719	Social Geography	3
GEO-720	Population Geography	3
GEO-721	Transportation Geography	3
GEO-722	Urban Geography	3
GEO-723	Urban Ecology	3
GEO-724	Rural Settlement Geography	3
GEO-725	Agriculture Geography	3
GEO-726	Geography of Land Resources	3
GEO-727	Political Geography	3
GEO-728	Behavioral Geography	3
GEO-729	Geography of Manufacturing	3
GEO-730	Geography of Marketing	3
GEO-731	Regional Planning and Development	3
GEO-732	Geography of Recreation and Tourism	3
GEO-733	Military Geography	3
GEO-734	Medical Geography	3
GEO-735	Industrial Geography	3
GEO-736	Geography of Migration	3
GEO-737	Historical Geography	3
GEO-738	Gender Geography	3
GEO-739	Geography of Media	3
GEO-740	Geography of Religion	3
GEO-741	Geography of Nutrition	3
GEO-742	World Regional Geography	3
Group C Applied Geography (Optional Courses)		
GEO-743	Remote Sensing	3
GEO-744	Mathematical Geography	3
GEO-745	Geography of Crimes	3
GEO-746	Disaster and Risk Management	3
GEO-747	Applied Geomorphology	3
GEO-748	Sustainable Mining with GIS	3
GEO-749	Digital Cartography	3
GEO-750	Global Positioning System	3
GEO-751	Photogrammetry and Digital Image Processing	3
GEO-752	Geostatistics	3
GEO-753	Geodesy and Advanced Surveying	3(1-2)
Semester 3 & 4		
GEO-730	Thesis	12(12-0)

Note: Every student has to opt the courses in following sequence.

Semester 1st

It comprises of 12 credit hours (4 Courses). All courses are compulsory.

Semester 2nd

This semester has four optional courses (12 credit hours). The optional courses will be offered by the department subject to the availability of instructor and resources.

Semester 3rd

Synopsis approval by the Board of Studies
Synopsis Defense
Thesis/Dissertation (12 credit hours)

Semester 4th

Thesis/Dissertation (12 credit hours)

Department of Mathematics

Coordinator: Dr. Naveed Latif Ph: 041-9239107

Programs Offered:

- BS Mathematics
- M.Sc Mathematics
- M.Phil Mathematics

Vision

The department of Mathematics aspires to the highest excellence in teaching, research and service.

Mission

The mission of the Department of Mathematics is to pursue teaching, research and service in the area of mathematics. We provide the students an opportunity to acquire the mathematical knowledge and the reasoning skills necessary to make effective use of mathematics. The department fosters creativity and scholarship among the students enabling them to use their analytical skills and serve as resource in the mathematical sciences for other disciplines.

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, M.Sc and M.Phil programmes in the subject of Mathematics. MS/PhD programs are to be started in the near future

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.

Faculty

Dr. Naveed Latif
Ph.D (GCU, Lahore)
Assistant Professor / Coordinator
HEC Approved Supervisor
Specialization: Mathematical Analysis

Dr. M. Nawaz Naeem
Ph.D (UK)
Associate Professor
HEC Approved Supervisor
Specialization: Numerical solution of Differential Equations, vibrations of cylindrical shells

Dr. Saima Parveen
Ph.D (GCU, Lahore), Post-Doc (Germany)
Assistant Professor
Specialization: Algebraic Topology

Dr. M. Kashif Shafiq
Ph.D (GCU, Lahore)
Assistant Professor
Specialization: Graph Theory

Dr. Irshaad Ahmad
Ph.D (GCU, Lahore)
Assistant Professor
HEC Approved Supervisor
Specialization: Functional Analysis

Dr. Muhammad Imran
Ph.D (GCU, Lahore)
Assistant Professor
HEC Approved Supervisor
Specialization: Fluid Mechanics

Dr. Naveed Ahmad
Ph.D (GCU, Lahore)
Assistant Professor
Specialization: Differential Equations

Dr. Ghulam Murtaza
Ph.D (GCU, Lahore)
Assistant Professor
Specialization: Functional Analysis

Dr. Asifa Tassaddiq
Ph.D (NUST, Islamabad)
Assistant Professor
Specialization: Integral transforms and special functions

Dr. Waseem Khalid
Ph.D (GCU, Lahore)
Assistant Professor
HEC Approved Supervisor
Specialization: Commutative Algebra & Multiplicative Ideal Theory

Dr. Nazeran Idrees
Ph.D (GCU, Lahore)
Assistant Professor
Specialization: Commutative Algebra

Dr. Mohsan Raza
Ph.D (COMSATS, Isb)
Assistant Professor
Specialization: Complex geometric function theory

Dr. Sarfraz Nawaz
Ph.D (COMSATS, Isb)
Lecturer
Specialization: Complex analysis

Mrs. Khadija Tul Kubra
M. Phil (GCUF)
Lecturer
Specialization: Mathematical Statistics

Mrs. Shazia Kanwal
M. Phil (GCUF)
Lecturer
Specialization: Algebra

Mrs. Ayesha Iqbal
M. Phil (GCUF)
Lecturer
Specialization: Complex Analysis

Mrs. Sehar Asghar
M.Phil (GCUF)
Lecturer
Specialization: Operations Research

Mr. M. Umer Shoaib
M. Phil (GCU Lahore)
Lecturer
Specialization: Group Theory and its Generalization

Mr. Awais Gul Khan
M. Phil
Lecturer (on Study Leave for Ph.D)
Specialization: Mathematics

Ms. Gul Sana
M.Phil (GCUF)
Lecturer
Specialization: Algebra

Ms. Asma Mahmood
M. Phil (GCUF)
Lecturer
Specialization: Algebra

Mr. M. Kashif Iqbal
M. Phil (GCUF)
Lecturer
Specialization: Numerical solution of Differential Equations, vibrations of cylindrical shells

Mr. Saqib Mazher Qurashi
M. Phil (QAU, Isb)
Lecturer
Specialization: Fuzzy Algebra

Scheme of Studies

BS Mathematics

Semester 1		
ISL-302	Islamic Studies	2(2-0)
ENG-321	English-I	3(3-0)
MTH-301	Calculus-I	4(4-0)
MTH-303	Mathematical Method-I	4(4-0)
PHY-325	Physics-I	4(3-1)
Semester 2		
PST-322	Pakistan Studies	2(2-0)
ENG-322	English-II	3(3-0)
STT-322	Statistics-I	4(4-0)
MTH-302	Calculus-II	4(4-0)
MTH-304	Mathematical Method-II	4(4-0)
Semester 3		
MTH-401	Vector Calculus	2(2-0)
MTH-403	Mechanics I	4(4-0)
MTH-405	Mechanics II	4(4-0)
STT-421	Statistics-II	3(3-0)
PHY-425	Physics-II	3(3-0)
Semester 4		
MTH-402	Metric and Topological Spaces	4(4-0)
MTH-404	Differential Equations	4(4-0)
MTH-406	Numerical Analysis	2(2-0)
MTH-408	Operations Research	2(2-0)
CSI-422	C++	4 (4-0)
Semester 5		
MTH-501	Real Analysis I	4(4-0)
MTH-503	Complex Analysis	4(4-0)
MTH-505	Vector and Tensor Analysis	4(4-0)
MTH-507	Algebra-I	4(4-0)
MTH-509	Point Set Topology	4(4-0)
Semester 6		
MTH-502	Real Analysis-II	4(4-0)
MTH-504	Algebra-II	4(4-0)
MTH-506	Mechanics	4(4-0)
MTH-508	Functional Analysis	4(4-0)
MTH-510	Differential Geometry	4(4-0)

Semester 7		
PURE MTHEMATICS		
MTH-601	Advanced Group Theory	4(4-0)
MTH-603	Advanced Set Theory	4(4-0)
Optional Paper (3 out of Following)		
MTH-605	Mathematical Statistics-I	4(4-0)
MTH-607	Continuous Groups	4(4-0)
MTH-609	Theory of Modules	4(4-0)
MTH-611	Algebraic Topology	4(4-0)
MTH-613	Advanced Topology	4(4-0)
MTH-615	Numerical Analysis-I	4(4-0)
MTH-617	Linear Algebra	4(4-0)
MTH-619	Rings and Fields	4(4-0)
APPLIED MTHEMATICS		
MTH-621	Fluid Mechanics-I	4(4-0)
MTH-623	Advanced Mathematical Methods	4(4-0)
Optional Paper (3 out of Following)		
MTH-605	Mathematical Statistics-I	4(4-0)
MTH-625	Special Theory of Relativity	4(4-0)
MTH-627	Operations Research	4(4-0)
MTH-629	Quantum Mechanics	4(4-0)
MTH-631	Soft Ware Engineering	4(4-0)
MTH-615	Numerical Analysis-I	4(4-0)
Semester 8		
PURE MTHEMATICS		
MTH-602	Measure Theory	4(4-0)
MTH-604	Advanced Functional Analysis	4(4-0)
Optional Paper (2 out of Following)		
MTH-606	Rings & Modules	4(4-0)
MTH-608	Theory of Numbers	4(4-0)
MTH-610	Mathematical Statistics-II	4(4-0)
MTH-612	Numerical Analysis-II	4(4-0)
MTH-614	Special Functions	4(4-0)
MTH-616	Theory of Optimization	4(4-0)
MTH-628	Project	4(4-0)
APPLIED MTHEMATICS		
MTH-618	Fluid Mechanics-II	4(4-0)
MTH-620	Partial Differential Equations	4(4-0)

Optional Paper (2 out of Following)		
MTH-622	Theory of Elasticity	4(4-0)
MTH-624	Electromagnetism	4(4-0)
MTH-610	Mathematical Statistics-II	4(4-0)
MTH-612	Numerical Analysis-II	4(4-0)
MTH-614	Special Functions	4(4-0)
MTH-616	Theory of Optimization	4(4-0)
MTH-628	Project	4(4-0)
MTH-626	C ++	4(4-0)

Scheme of Studies

M.Sc Mathematics

Semester 1		
MTH-551	Real Analysis-I	4(4-0)
MTH-553	Complex Analysis	4(4-0)
MTH-555	Vector and Tensor	4(4-0)
MTH-557	Algebra-I	4(4-0)
MTH-559	Point Set Topology	4(4-0)
Semester 2		
MTH-552	Real Analysis-II	4(4-0)
MTH-554	Algebra-II	4(4-0)
MTH-556	Mechanics	4(4-0)
MTH-558	Functional Analysis	4(4-0)
MTH-560	Differential Geometry	4(4-0)
Semester 3		
PURE MTHEMATICS		
MTH-651	Advanced Group Theory	4(4-0)
MTH-653	Advanced Set Theory	4(4-0)
Optional Paper (3 out of Following)		
MTH-655	Mathematical Statistics- I	4(4-0)
MTH-657	Continuous Groups	4(4-0)
MTH-659	Theory of Modules	4(4-0)
MTH-661	Algebraic Topology	4(4-0)
MTH-663	Advanced Topology	4(4-0)
MTH-665	Numerical Analysis-I	4(4-0)
MTH-667	Linear Algebra	4(4-0)
MTH-669	Rings and Fields	4(4-0)
APPLIED MTHEMATICS		
MTH-671	Fluid Mechanics-I	4(4-0)
MTH-673	Advanced Mathematical Methods	4(4-0)
Optional papers (2 out of the followings)		
MTH-655	Mathematical Statistics-I	4(4-0)
MTH-675	Special Theory of Relativity	4(4-0)
MTH-677	Operations Research	4(4-0)
MTH-679	Quantum Mechanics	4(4-0)
MTH-681	Soft Ware Engineering	4(4-0)
MTH-665	Numerical Analysis-I	4(4-0)
Semester 4		
PURE MTHEMATICS		
MTH-652	Measure Theory	4(4-0)
MTH-654	Advanced Functional Analysis	4(4-0)
Optional Paper (2 out of Following)		
MTH-656	Rings and Modules	4(4-0)
MTH-658	Theory of Numbers	4(4-0)
MTH-660	Mathematical Statistics-II	4(4-0)
MTH-662	Numerical Analysis-II	4(4-0)
MTH-664	Theory of Optimization	4(4-0)
MTH-666	Special Functions	4(4-0)
MTH-678	Project	4(4-0)
APPLIED MATHEMATICS		
MTH-668	Fluid Mechanics-II	4(4-0)
MTH-670	Partial Differential Equations	4(4-0)
Optional Paper (2 out of Following)		
MTH-672	Theory of Elasticity	4(4-0)
MTH-674	Electromagnetism	4(4-0)
MTH-660	Mathematical Statistics-II	4(4-0)
MTH-662	Numerical Analysis-II	4(4-0)
MTH-664	Theory of Optimization	4(4-0)
MTH-666	Special Functions	4(4-0)
MTH-678	Project	4(4-0)
MTH-676	C++ (Programming Language)	4(4-0)

The Project of M.Sc. Mathematics will be offered as an optional paper to not more than 50 % of the class strength and only to those who obtain at least 65 % marks on the basis of their performance in I & II Semesters.

M.Phil Mathematics

Semester 1		
MTH-701	Algebra	3(3-0)
MTH-703	Functional Analysis	3(3-0)
MTH-705	Numerical Analysis	3(3-0)
Optional Paper (1 out of Following)		
MTH-707	Advanced Topics in Group Theory	3(3-0)
MTH-709	Advanced Partial Differential Equations	3(3-0)
MTH-711	Advanced Ordinary Differential Equations	3(3-0)
MTH-713	Advanced Topics in Commutative Algebra	3(3-0)
MTH-715	Numerical Solution of Partial Differential Equations	3(3-0)
MTH-717	Geometric Function Theory	3(3-0)
Semester 2		
Optional Paper (4 out of Following)		
MTH-702	Theoretical Physics (Plasma Physics)	3(3-0)
MTH-704	Foundation of Mathematics	3(3-0)
MTH-706	Linear Algebra	3(3-0)
MTH-708	Representation Theory of Symmetric Groups	3(3-0)
MTH-710	Fixed Point Theory	3(3-0)
MTH-712	Lie Algebra	3(3-0)
MTH-714	Numerical Analysis of Ordinary Differential Equations	3(3-0)
MTH-716	Numerical Solutions of Integral Equations	3(3-0)
MTH-718	Theory of Differential Equations	3(3-0)
MTH-720	Approximation Theory	3(3-0)
MTH-722	Theory of Semi-Groups	3(3-0)
MTH-724	Advanced Fluid Dynamics	3(3-0)
MTH-726	Introduction to the Mathematical Literature	3(3-0)
MTH-728	Acoustics	3(3-0)
MTH-730	Integral Transformations	3(3-0)
MTH-732	Viscous Fluid Flow	3(3-0)
MTH-734	Graph Theory & its applications	3(3-0)
MTH-736	Differential Subordinations & Applications	3(3-0)
Semester 3		
MTH-738	Thesis (Continued)	6(0-6)

NOTE: Every student will start writing a thesis.

Semester 4		
MTH-738	Thesis	6(0-6)

NOTE: Every student will complete the thesis

Department of Microbiology

Chairman: Dr. Hidayat Rasool Ph: 041-9201205

Programs Offered:

- BS Microbiology
- M.Phil Microbiology

Vision

> 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.

Mission

The mission of the Department is 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.

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 is one of the newly established departments in GC University Faisalabad. It was established in November 2011 for the teaching of undergraduate & post graduate courses and research in the field of Microbiology. Initially a 4-year BS Microbiology program was started in 2011 and later on 2-year M. Phil Program in Microbiology was also lunched in Fall 2012. Currently department has 12 highly competent and skillful faculty members striving hard to achieve the highest level of excellence for this newly established department 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 has already been signed with Health Biotechnology Division (HBD), NIBGE Faisalabad. The key focus will be to conduct applied and problem solving research in various fields of this broad discipline of Microbiology.

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, GC University Faisalabad will have a very bright and attractive career ahead in public as well as private sector.

Faculty

Dr. Muhammad Hidayat Rasool
M. Phil. (Silver Medalist), Ph. D (UAF)
Associate Professor / Chairman
Specialization: Microbiology, Immunology, Molecular Virology, Cell Culture, Vaccine Development
(HEC Approved Supervisor)

Dr. Muhammad Asif Zahoor
M. Phil. (UAF), Ph. D (Austria)
Assistant Professor
Specialization: Immunology, Virology, Biotechnology

Dr. Muhammad Tariq
M. Phil, Ph. D (Netherland)
Assistant Professor
Specialization: Microbiology, Molecular Genetics

Dr. Muhammad Waseem
M. Phil. (UAF), Ph. D (France)
Assistant Professor
Specialization: Microbial Ecology, Mycorrhizosphere, Microbial Biodiversity

Dr. Abu Baker Siddique
M. Phil. (UAF), Ph. D (UAF)
Assistant Professor
Specialization: Bacteriology, Molecular Biology

Dr. Humerah Bano Shafiq
M. Phil (UOK), Ph. D (UOK)
Assistant Professor
Specialization: Marine Microbiology, Bacteriology

Dr. Bilal Aslam
M. Phil (UAF), Ph. D (UAF)
Assistant Professor
Specialization: Bacteriology, Immunology

Dr. Saima Muzammil
M. Phil (UAF), Ph. D (France)
Assistant Professor
Specialization: Microbiology, Biotechnology

Mr. Muhammad Saqalein
M. Phil. (UAF)
Lecturer
Specialization: Bacteriology, Immunology

Mrs. Gull Naz
M. Phil (UVAS)
Lecturer
Specialization: Microbiology, Mycology

Scheme of Studies

BS Microbiology

Semester 1		
MIC-301	General Microbiology-I	3(2-1)
MIC-303	Biochemistry-I	3(2-1)
MIC-305	Cell Biology-I	3(3-0)
MTH-321	Mathematics (Compulsory)	3(3-0)
ENG-321	EAP (English for Academic Purpose) (Compulsory)	3(3-0)
ISL-321	Islamic Studies (Compulsory)	2(2-0)
Semester 2		
MIC-302	General Microbiology-II	3(2-1)
MIC-304	Microbial Anatomy and Physiology	3(2-1)
MIC-306	Biochemistry-II	3(2-1)
MIC-308	Cell Biology-II	3(2-1)
ENG-322	Academic Reading and Writing (Compulsory)	3(3-0)
PST-322	Pakistan Studies (Compulsory)	2(2-0)
Semester 3		
MIC-401	Bacteriology	3(2-1)
MIC-403	Microbial Taxonomy	3(3-0)
MIC-405	Fundamentals of Mycology	3(2-1)
STAT-421	Biostatistics (Compulsory)	3(3-0)
ENG-421	Communication Skills (Compulsory)	3(3-0)
CSI-421	Computer Applications in Biology (Compulsory)	3(2-1)
Semester 4		
MIC-402	Basic Pathology	3(2-1)
MIC-404	Food and Dairy Microbiology	3(2-1)
MIC-406	Virology	3(2-1)
MIC-408	Techniques in Parasitology	3(2-1)
MIC-410	Fundamentals of Epidemiology & Public Health	3(3-0)
ENG-422	Advanced Academic Reading and Writing (Compulsory)	3(3-0)
Semester 5		
MIC-501	Immunology	3(2-1)
MIC-503	Cell and Tissue Culture Technology	3(2-1)
MIC-505	Microbial Enzyme Technology	3(2-1)
MIC-507	Biotechnology	3(2-1)
MIC-509	Agricultural Microbiology	3(3-0)
MIC-511	Biosafety and Risk Management	2(2-0)
Semester 6		
MIC-502	Veterinary Microbiology	3(2-1)
MIC-504	Environmental Biotechnology	3(2-1)
MIC-506	Medical Microbiology	3(2-1)
MIC-508	Diagnostic Chemistry for Microbial Diseases	3(3-0)
MIC-510	Bioinformatics	3(2-1)
MIC-512	Management of Infectious Waste	3(3-0)
MIC-514	Internship	2(0-2)
Semester 7		
MIC-601	Microbial Biodegradation and Bioremediation	3(3-0)
MIC-603	Microbial Genetics	3(2-1)
MIC-605	Marine & Fresh water Microbiology	3(2-1)
MIC-607	Pharmaceutical Microbiology	3(2-1)
MIC-609	Industrial Microbiology	3(2-1)
ENG-621	EFE (English for Employment)	3(3-0)
Semester 8		
MIC-602	Research Methodology	2(2-0)
MIC-604	Clinical Microbiology (Optional Papers-I)	3(2-1)
MIC-606	Molecular Immunology (Optional Papers-II)	3(3-0)
MIC-608	Mini Research Project (Optional)	6(0-6)

M.Phil 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)
MIC-722	Bioinformatics, Genomics & Proteomics (Elective)	3(2-1)
MIC-723	Research Methodology (Elective)	2(2-0)
MIC-724	Seminar (Compulsory)	1(1-0)
MIC-725	Special Problem (Elective)	1(0-1)
MIC-726	Research & Thesis (Compulsory)	6(0-6)

College of Pharmacy

Principal: Prof. Dr. Khwaja Zafar Ahmed Ph: 041-9201036

Program Offered:

Pharm.D (5 Year Program)
Doctor of Pharmacy
Accredited by Pharmacy Council of Pakistan
(only morning program)

- 5 Years Professional Degree (Total 10 semesters)
- Seats allocated including reserve seats = 60
- Minimum 60% marks in Pre-Medical group of Higher Secondary Certificate Examination held by a recognized Board of Intermediate Education in Pakistan.

Introduction

Pharmacy, along with medicine and nursing forms the backbone of our national healthcare system. We cannot afford to remain behind other developing nations in providing quality drugs to our masses and professional manpower to our health institutions. We have to cater to the needs of this system by producing well qualified, professionally trained and highly competent pharmacists to perform the specialized tasks in their specific areas of activity, such as drug design, synthesis, manufacturing, quality assurance, marketing and supply system, procurement, storage, distribution and use of drugs in industry, hospital setting or in community practice. In all advanced healthcare systems the support of a clinical pharmacist, who is a drug therapy consultant and drug information specialist, is considered a must. Realizing the importance of Pharmacy education, GC University, Faisalabad stated its 5 years Doctor of Pharmacy (Pharm.D) program in 2005. College of Pharmacy at GC University, Faisalabad is following the curriculum approved by Higher Education Commission (HEC) and Pharmacy Council of Pakistan (PCP) based on the semester examination system. This is an accredited and recognized program of Pharmacy Council of Pakistan. The program of study will provide students with core knowledge, skills, abilities, attitudes and values that are necessary to the provision of Pharmaceutical Care. The professional courses in the Pharm.D curriculum consist of didactic material, laboratory courses and practical experience in patient care environment.

5 years Doctor of Pharmacy (Pharm.D) program to produce pharmacists who have been abilities and skills which are necessary to achieve outcomes related to:

- Providing pharmaceutical care to patients.
- Developing and managing medication distribution and control systems.
- Monitoring drug response in patients and adjusting dosage regimens to produce the safest, most beneficial results in therapy.
- Managing a pharmacy
- Promoting public health.
- Providing drug information and education.
- Providing technical aid to pharmaceutical industry and solving problems pertinent to manufacturing of medicines.
- Reviewing products evaluated for formulary consideration.
- Evaluating policies, procedure, protocols and clinical pathways to ensure safe use of medications.
- Analyzing quality assurance activities to ensure that improvements are implemented to produce positive outcomes.

Aim & Scope

Today, the Pharmacist's attention is directed towards the patient, his environment and his state of general well-being. Today, pharmacy profession has undergone a transformation whereby both practice and teaching of this area has been placed on more quantitative, rational and scientific bases, so much so that the drug orientated pharmacy has now attired itself to patient oriented pharmacy in United States and Canadian Universities. Accordingly, Pharmacy Council of Pakistan (a subsidiary body of Ministry of Health, Government of Pakistan) which is regulating Pharmacy education in Pakistan felt the global changing trends of therefore adopted.

Goals

GC University, Faisalabad believes in "professionalism". The key values include acting in a patient's interest, responsiveness to the health need of society, maintaining the highest standards of excellence in the practice of pharmacy and in the generation and dissemination of knowledge. In addition to knowledge and skills, pharmacists should demonstrate psychosocial and humanistic qualities such as caring, empathy, humility and compassion as well as social responsibility and sensitivity to people's culture and beliefs. We believe that all these qualities are required to ensure safe and effective medication use which can be achieved through the design of educational programs.

Faculty

Prof. Dr. Khwaja Zafar Ahmed
B.Pharm (KU), M.Phil., Ph.D. (Nottingham, UK) MPPS., FRSH. (London), R. Ph.
Principal
HEC approved supervisor
Specialization: Pharmacology

Dr. Muhammad Irfan
B.Pharm (Pb), M.Phil (Pb), PhD (Germany), R.Ph.
Assistant Professor
Specialization: Pharmaceutical Technology

Dr. Muhammad Imran Qadir
B.Pharm (BZU), M.Phil., (QAU), M.D (AM. Sirilanka), Ph.D. (QAU), R.Ph., RMP (Homeo) Assistant Professor
Specialization: Immunology and Virology

Mr. Muhammad Saleem
B.Pharm., (PU), MS (USA), R.Ph
Assistant Professor
Specialization: Pharmacology

Ms. Uzma Saleem
B.Pharm (PU), M.Phil (Pharmacology), R.Ph.
Assistant Professor (On PhD study leave)

Ms. Sana Inam
Pharm.D, (P.U), M.Phil (GCUF), R.Ph
Lecturer
Specialization: Pharmaceutics

Ms. Ayesha Sethi
B.Pharm (IUB), M.Phil., (IUB), R.Ph
Lecturer
Specialization: Pharmaceutics

Mr. Asif Massud
B.Pharm (BZU), M.Phil., (BZU), R.Ph
Lecturer
Specialization: Pharmaceutics

Mr. Haroon Khalid
B.Pharm (BZU), M.Phil., (BZU), R.Ph
Lecturer (On PhD study Leave)

Mr. Ikram Ullah Khan
B.Pharm (PU), M.Phil., (BZU), R.Ph
Lecturer (On PhD study leave)

Mr. Noor Ul Amin Mohsin
B.Pharm (PU), M.Phil., (PU), R.Ph
Lecturer (On PhD study leave)

Mr. Sajid Asghar
B.Pharm (BZU), M.Phil., (BZU), R.Ph
Lecturer (On PhD study leave)

Mr. Sajid Hamid Akash
B.Pharm (BZU), M.Phil., (BZU), R.Ph
Lecturer (On PhD study leave)

Mr. Mohsin Ali
B.Pharm (PU), M.Phil (GCUF) R.Ph
Lecturer
Specialization: Pharm. Chemistry

Mr. Ghulam Abbas
Pharm.D (BZU), M.Phil (GCUF) R.Ph
Lecturer
Specialization: Pharmaceutics

Mr. Liaqat Hussain
B.Pharm (BZU), M.Phil., (BZU), R.Ph
Lecturer
Specialization: Pharmacology

Mr. Muhammad Yasir Ali
B.Pharm (IUB), M.Phil.,(IUB), R.Ph
Lecturer
Specialization: Pharmaceutics

Mr. Raja Usman Arshad
B.Pharm (BZU), M.Phil., (BZU), R.Ph
Lecturer
Specialization: Pharmacology

Mr. Ikrima Khalid
B.Pharm (IUB), M.Phil., (IUB), R.Ph
Lecture, Specialization: Pharmaceutics

Ms. Umber Saleem
Pharm.D (IUB), M.Phil.,(UVAS), R.Ph
Lecturer
Specialization: Pharmacology

Ms. Shumaila Mehdi
B.Pharm (IUB), M.Phil., (IUB), R.Ph
Lecturer
Specialization: Pharmacology

Mr. Khizer Abbas
B.Pharm (BZU), M.Phil., (PU), R.Ph
Lecturer
Specialization: Pharmacognosy

Ms. Amna Parveen
Pharm.D, R.Ph
Lecturer (On PhD study leave)

Ms. Humaira Gul
B.Pharm (BZU), M.Phil (GCUF), R.Ph
Research officer
Specialization: Pharmacology

Ms. Maryam Farrukh
Pharm.D, R.Ph.
Pharmacist DIPCC

Ms. Aisha Qayyum
Pharm.D, R.Ph.
Pharmacist DIPCC

Mr. Ali Akhtar
Pharm.D, R.Ph
Demonstrator

Ms. Anam Adil
Pharm.D, R.Ph
Demonstrator

Ms. Ayesha Ahmed
Pharm.D, R.Ph
Teaching Assistant

Scheme of Studies

Pharm-D (5 Year Program)

Semester 1		
PHM-301	Pharmaceutical Chemistry-I Organic-I Th.	3
PHM-303	Pharmaceutical Chemistry-I Organic-I Lab	1
PHM-305	Pharmaceutical Biochemistry-I Th.	3
PHM-307	Pharmaceutical Biochemistry-I Lab.	1
PHM-309	Pharmaceutics-I (Physical Pharmacy-I) Th.	3
PHM-311	Pharmaceutics-I (Physical Pharmacy-I) Lab.	1
PHM-313	Physiology & Histology-I Th.	3
PHM-315	Physiology & Histology-I Lab.	1
PHM-317	Anatomy	3
MTH-337	Pharmaceutical Mathematics	2
Semester 2		
PHM-302	Pharmaceutical Chemistry-II Organic-I Th.	3
PHM-304	Pharmaceutical Chemistry-II Organic-I Lab	1
PHM-306	Pharmaceutical Biochemistry-II Th.	3
PHM-308	Pharmaceutical Biochemistry-II Lab.	1
PHM-310	Pharmaceutics-I (Physical Pharmacy-II) Th.	3
PHM-312	Pharmaceutics-I (Physical Pharmacy-II) Lab.	1
PHM-314	Physiology & Histology-II Th.	3
PHM-316	Physiology & Histology-II Lab.	1
STA-356	Biostatistics	4
Semester 3		
PHM-401	Pharmaceutics-III (Pharmaceutical Preparations-I) Th.	3
PHM-403	Pharmaceutics-III(Pharmaceutical Preparations-I) Lab.	1
PHM-405	Pharmacology & Therapeutics-I (General-I) Th.	3
PHM-407	Pharmacology & Therapeutics-I(General-I) Lab.	1
PHM-409	Pharmacognosy-I Th.	3
PHM-411	Pharmacognosy-I Lab.	1
PHM-413	Pharmaceutical Microbiology-I Th.	3
PHM-415	Pharmaceutical Microbiology-I Lab.	1
PST-322	Pakistan Studies	3
Semester 4		
PHM-402	Pharmaceutics-IV (Pharmaceutical Preparations-I) Th.	3
PHM-404	Pharmaceutics-IV(Pharmaceutical Preparations-I) Lab.	1
PHM-406	Pharmacology & Therapeutics-I(General-II) Th.	3
PHM-408	Pharmacology & Therapeutics-I(General-II) Lab.	1
PHM-410	Pharmacognosy-II Th.	3
PHM-412	Pharmacognosy-II Lab.	1
PHM-414	Pharmaceutical Microbiology-II Th.	3
PHM-416	Pharmaceutical Microbiology-II Lab.	1
ISL-424	Islamiyat	3
Semester 5		
PHM-501	Pathology Th.	3
PHM-503	Pathology Lab.	1
PHM-505	Pharmacology & Therapeutics-III (Systemic Pharmacology-I) Th.	3
PHM-507	Pharmacology & Therapeutics-III (Systemic Pharmacology-I) Lab	1
PHM-509	Pharmacognosy-III Th.	3
PHM-511	Pharmacognosy-III Lab.	1
PHM-513	Pharmaceutical Chemistry -III (Instrumentation -I) Th.	3
PHM-515	Pharmaceutical Chemistry-III(Instrumentation -I) Lab.	1
PHM-517	Pharmaceutics-V (Dispensing Pharmacy) Th.	2
PHM-519	Pharmaceutics-V (Dispensing Pharmacy) Lab.	1
Semester 6		
PHM-502	Computer and its Applications in Pharmacy Th.	3
PHM-504	Computer and its Applications in Pharmacy Lab.	1
PHM-506	Pharmacology & Therapeutics-IV (Systemic Pharmacology-I) Th.	3
PHM-508	Pharmacology & Therapeutics-IV (systemic Pharmacology-I) Lab.	1
PHM-510	Pharmacognosy-IV Th.	3
PHM-512	Pharmacognosy-IV Lab.	1
PHM-514	Pharmaceutical Chemistry-IV (Instrumentation -I) Th.	3
PHM-516	Pharmaceutical Chemistry-IV(Instrumentation -I) Lab.	1
PHM-518	Pharmaceutics-VI (Community Pharmacy) Th.	4
Semester 7		
Pharm-601	Pharmaceutics-VII (Hospital Pharmacy-I) Th.	3
Pharm-603	Pharmaceutics-VIII (Clinical Pharmacy-I) Th.	3
Pharm-605	Pharmaceutics-VIII (Clinical Pharmacy-I) Lab.	1
Pharm-607	Pharmaceutics-IX (Industrial Pharmacy-I) Th.	3
Pharm-609	Pharmaceutics-IX (Industrial Pharmacy-I) Lab.	1
Pharm-611	Pharmaceutics (Bio-pharmaceutics-I) Th.	3
Pharm-613	Pharmaceutics-(Bio-pharmaceutics-I) Lab.	1
Pharm-615	Pharmaceutics-Xi (pharmaceutical Quality Management-I Th.	3
Pharm-617	Pharmaceutics-Xi (Pharmaceutical Quality Management-I) Lab.	1
Semester 8		
Pharm-602	Pharmaceutics-VII (Hospital Pharmacy-II) Th.	3
Pharm-604	Pharmaceutics-VIII (Clinical Pharmacy-II) Th.	3
Pharm-606	Pharmaceutics-VIII (Clinical Pharmacy-II) Lab.	1
Pharm-608	Pharmaceutics-IX (Industrial Pharmacy-II) Th.	3
Pharm-610	Pharmaceutics-IX (Industrial Pharmacy-II) Lab.	1
Pharm-612	Pharmaceutics (Bio-pharmaceutics-II) Th.	3
Pharm-614	Pharmaceutics (Bio-pharmaceutics-II) Lab.	1

Scheme of Studies

Pharm-616	Pharmaceutics-Xi (pharmaceutical Quality Management-II Th.	3
Pharm-618	Pharmaceutics-Xi (Pharmaceutical Quality Management-II) Lab.	1
Semester 9		
Pharm-701	Pharmaceutical Chemistry-V (Medicinal-I) Th.	3
Pharm-703	Pharmaceutical Chemistry-V (Medicinal-I) Lab.	1
Pharm-705	Pharmaceutics-XVII (Clinical Pharmacy-III) Th.	3
Pharm-707	Pharmaceutics XVII (Clinical Pharmacy-III) Lab.	1
Pharm-709	Pharmaceutics XVIII (Pharmaceutical technology-I) Th.	3
Pharm-711	Pharmaceutics XVIII (Pharmaceutical technology-I) Lab.	1
Pharm-713	Pharmaceutics-XIX (Forensic Pharmacy-I) Th.	3
Pharm-715	Pharmaceutics-XX (Pharmaceutical Management & Marketing-I)	3
Semester 10		
Pharm-702	Pharmaceutical Chemistry-V (Medicinal-II) Th.	3
Pharm-704	Pharmaceutical Chemistry-V (Medicinal-II) Lab.	1
Pharm-706	Pharmaceutics-XVII (Clini	



JOB OPPORTUNITIES AFTER COMPLETING Pharm.D

Pharmacy offers a challenging, satisfying and rewarding career to the individual whose interest lies in health services to the pubic, business, scientific research, university teaching and hospital practice. Pharmacists advise their patients, physicians, and other health practitioners on the selection, dosages, interactions, and side effects of medications, as well as monitor the health and progress of those patients to ensure that they are using their medications safely and effectively.

Areas, where pharmacists are required:

- Hospital pharmacy and other institutional settings
- Clinical Pharmacies
- The Pharmaceutical Industry
- Community Pharmacies
- Retail Pharmacies
- Radio Pharmacy
- Pharmacy in armed forces
- Pharmacy law practice
- Pharmaceutical Marketing
- Drug control administration
- Research and Development
- Academic teaching

Many opportunities for pharmacist with Pharm.D degree are available in U.S.A., Canada & Middle East.





FUTURE PLANS

A) CLINICAL TRAINING

Students of Pharm.D are lucky to be a part of this institute. We have given much emphasis on the clinical side of the profession which is the very soul of Pharm.D program. This is a requirement of the curriculum as approved by Pharmacy Council. This training going to provides a better chance of learning and practicing the skills in these fields. (no Pharmacy institution in the country has such an ideal situation for the training for their Pharm.D students as GC University, Faisalabad).

This training enables these future pharmacists to play a vital role in the improvement of quality of healthcare in our society. This will bring a unique difference between its graduates and graduates of other pharmacy institutions of the country. It will not be out of place to mention that Pharm.D is a patient oriented program rather than product oriented four years B.Pharm course of the past.

Students of 4th and 5th professionals complete this training in Pharmaceutical service centers (In-patient pharmacy, emergency room pharmacy, ambulatory dispensing area, bulk store, out-patient pharmacy, satellite pharmacy) and different wards (ICU, CCU, NICU, cardiac ward, neuro-psychiatry ward, gastroenterology ward, paediatric ward, dialysis centre). This training is going to be conducted in the major hospitals of Faisalabad.

The main objectives of clinical training are:

- To develop students' communication skills for effective interaction with patients and with practitioners of other health professions.
- To help students develop a patient awareness in the practice of pharmacy.
- To enable students to integrate the knowledge acquired in course work prior to clinical exposure, and to apply it to the solution of real problems, and to help students become more aware of the general methods of diagnosis and patient care specifically elated to drug therapy.

B) COMMUNITY PHARMACY TRAINING

Community pharmacy training programs focus on advancing skills in direct patient care, patient care service development, and practice management.

Following are the main objectives of our community training:

- To produce professionally competent pharmacists.
- To serve the community as a drug specialist.
- To enable the students to have sound knowledge and practical exposure to;
    - i. Community Pharmacy and its organization
    - ii. Epidemiology and its control
- To control drug abuse and misuse.
- To control drug inventory
- To develop a better understanding of principles of health promotion and patient care programs such as immunization, etc. in community.

C) PHARMACY RESIDENCY PROGRAM

In order to expand Pharm.D graduates, professional skills and to develop a patient oriented attitude, one year Pharmacy Practice Residency program is going to be started in clinical and hospital pharmacy. This is a one year training program for the graduates of College of Pharmacy. The program aims to provide professional experience in different fields of pharmacy practice such as in-patient pharmacy, out-patient pharmacy, oncology pharmacy, nutrition pharmacy etc.

At the end of this program certificates are awarded to graduates who successfully complete the program. During the residency period a reasonable stipend is also given to the trainees.

Department of Physics

Chairperson: Prof. Dr. Nasir Amin Ph: 041-9201372

Programs Offered:

BS Physics
M.Sc Physics
M.Phil Physics
MS/M.Phil Nanotechnology
Ph.D. Physics

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 21th century

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. Currently, the department is offering following undergraduate and postgraduate programmes;

- BS 4-year Physics Morning & Evening Programmes
- M.Sc Physics Morning & Evening Programmes
- M.Phil Physics Evening Programme
- M.S Nanotechnology Evening Programme
- Ph.D Physics

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.

Faculty

Prof. Dr. Nasir Amin
Professor / Chairperson
Ph.D, Post Doctorate (USA)
Specialization: Laser Spectroscopy & Laser Mater Interaction

Dr. Muhammad Sharif
Assistant Professor
Ph.D
Specialization: Experimental Plasma Physics

Dr. Ijaz Ahmad Khan
Assistant Professor
Ph.D
Specialization: Experimental Plasma Physics

Dr. M. Fakhar-e-Alam
Assistant Professor
Ph.D
Specialization: Bio Photonics

Dr. Abdur Rasheed
Assistant Professor
Ph.D
Specialization: Theoretical Plasma Physics

Dr. Muhammad Imran Arshad
Assistant Professor
Ph.D
Specialization: Semiconductor Physics

Dr. Adnan Ali
Assistant Professor
Ph.D
Specialization: Silicon Solar Cells & Semiconductor materials

Dr. Shahzad Shifa
Assistant Professor
Ph.D
Specialization: Computer Vision

Dr. Aamir Shahzad
Assistant Professor
Ph.D
Specialization: Computational Plasma and Materials

Dr. Tariq Munir
Assistant Professor
Ph.D
Specialization: Solid State Physics

Mr. Nadeem Sabir
Lecturer (On Study Leave)
M.Phil
Specialization: Computational Condensed Matter Physics

Ms. Sofia Akbar
Lecturer
M.Phil
Specialization: Physics of Nano Materials

Ms. Sumera Perveen
Lecturer
M.Phil
Specialization: Nuclear Medicine, Solar Radiations

Syed Muhammad Alay-e-Abbas
Lecturer (On Study Leave)
M.Phil
Specialization: Computational Condensed Matter Physics

Mr. Qureshi Amjad Sohail Shah
Lecturer
M.Phil
Specialization: Quantum Field Theory

Ms. Aleena Manzoor
Lecturer
M.Phil
Specialization: Materials Science & Nano Technology

Mr. Muhammad Ajaz-un-Nabi
Lecturer
M.Phil
Specialization: Semiconductor materials

Mr. Sajid Ali
Lecturer
M.Phil
Specialization: Solid State Condensed Matter Physics

Mr. Kashif Javaid
Lecturer
M.Phil
Specialization: Laser and Electron Matter Interaction

Mr. Taqmeem Hussain
Lecturer
M.Phil
Specialization: Applied Radiation, Radiation dosimetry

Ms. Effat Yasin
Lecturer
M.Phil
Specialization: Laser Induced breakdown spectroscopy

Ms. Kiran Mahmood
Lecturer
M.Phil
Specialization: Nanoparticles (Ferrites)



Scheme of Studies

BS Physics

Semester 1		
PHY-301	Mechanics-I	3 (3 – 0)
PHY-303	Waves & Oscillations	3 (3 – 0)
MTH-321	Calculus-I	3 (3 – 0)
CSI-321	Introduction to Computers	3 (3 – 0)
ISL-321	Islamic Studies	2 (2 – 0)
ENG-321	EAP (English for Academic Purposes)	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-322	Calculus-II	3 (3 – 0)
PST-322	Pakistan Studies	2 (2 – 0)
ENG-322	Reading, writing, speaking and listening skills	3 (3 – 0)
Semester 3		
PHY-401	Electricity & Magnetism-I	3 (3 – 0)
PHY-403	Modern Physics-I	3 (3 – 0)
PHY-405	Differential Equations-I	3 (3 – 0)
MTH-421	Applied Mathematics	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)
PHY-406	Differential Equations-II	3 (3 – 0)
PHY-408	Lab Course-II (Optics & Modern Physics)	3 (0 – 3)
MTH-422	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	Solid State Physics-I	3 (3 – 0)
PHY-508	Electrodynamics-II	3 (3 – 0)
PHY-510	Electronics-II	3 (3 – 0)
PHY-512	Lab Course-IV (Electronics)	3 (0 – 3)
Semester 7		
PHY-601	Quantum Mechanics-II	3 (3 – 0)
ENG-601	EFE (English for Employment)	3 (3 - 0)
PHY-603	Solid State Physics-II	3 (3 – 0)
PHY-605	Nuclear 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 (Atomic & Nuclear Physics)	3 (0 – 3)
Semester 8		
PHY-602	Plasma Physics	3 (3 – 0)
PHY-604	Computational Physics	3 (3 – 0)
PHY-606	Nuclear 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 (1 – 0)
PHY-630	Thesis**	6 (0 - 6)
PHY-631	Project***	3 (0 –3)

* 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.

M.Sc 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	Solid State Physics-I	3 (3 – 0)
PHY-558	Electrodynamics-II	3 (3 – 0)
PHY-560	Electronics-II	3 (3 – 0)
PHY-562	Lab Course-II (Electronics)	3 (0 – 3)
Semester 3		
PHY-651	Quantum Mechanics-II	3 (3 – 0)
PHY-653	Solid State Physics-II	3 (3 – 0)
PHY-655	Statistical Mechanics	3 (3 – 0)
PHY-657	Nuclear 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 (Atomic & Nuclear Physics)	3 (0 – 3)
Semester 4		
PHY-652	Plasma Physics	3 (3 – 0)
PHY-654	Computational Physics	3 (3 – 0)
PHY-656	Nuclear Physics-II	3 (3 – 0)
PHY-658	Laser and Optics	3 (3 – 0)
PHY-660	Particle Physics-II*	3 (3 – 0)

Scheme of Studies

PHY-662	Advanced Electronics Lab Course*	3 (3 – 0)
PHY-664	Environmental Physics Lab Course	3 (3 – 0)
PHY-666	Health and Medical Physics -II*	3 (3 – 0)
PHY-668	Climatology and Metrology-II*	3 (3 – 0)
PHY-679	Seminar	1 (1 – 0)
PHY-680	Thesis***	6 (0 – 6)
PHY-681	Project**	3 (0 –3)

* 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.

M.Phil Physics

Semester 1		
PHY-701	Mathematical Techniques in Physics	3 (3 – 0)
PHY-702	Experimental Techniques in Physics	3 (3 – 0)
Two Course to be selected for 1st semester and 4 for the 2nd semester from the following Courses		
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	Advanced 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)
3rd and 4th Semester		
PHY-728	Seminar	1 (1 – 0)
PHY-730	Thesis	6 (0 – 6)

MS/M.Phil 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	1(1-0)
NNT-730	Thesis	6(0-6)

Ph.D. Physics

PHY-801	Principles of advanced experimental techniques	3(3-0)
PHY-802	Atomic and optical physics	3(3-0)
PHY-803	Applied laser spectroscopy	3(3-0)
PHY-804	Advanced kinetic plasma theory	3(3-0)
PHY-805	Electromagnetic wave propagation	3(3-0)
PHY-806	Magnetic materials	3(3-0)
PHY-807	Plasma processing and technology	3(3-0)
PHY-808	Radiotherapy	3(3-0)
PHY-809	Treatment Planning and Advance Radiotherapy Techniques	3(3-0)
PHY-810	Bio-Photonics	3(3-0)
PHY-811	Tissue Optics	3(3-0)
PHY-812	Modeling and simulation techniques I	3(3-0)
PHY-813	Modeling and simulation techniques II	3(3-0)
PHY-814	Advanced medical physics	3(3-0)
PHY-815	Semiconductor materials and devices I	3(3-0)
PHY-816	Semiconductor materials and devices II	3(3-0)
PHY-817	Physics of solar cells: advanced concepts and modeling	3(3-0)
PHY-818	Advanced Materials Science	3(3-0)
PHY-819	Advanced Experimental Plasma Physics	3(3-0)
PHY-820	Synthesis of Inorganic nanomaterials	3(3-0)
PHY-828	Seminar-I	1(1-0)
PHY-829	Seminar-II	1(1-0)
PHY-830	Thesis	

Note: 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 Physiology

Coordinator: Haseeb Anwar Ph: 041-9200760

Programs Offered:

- BS Physiology

Vision

From ancient times, curiosity exists in human mind to understand the nature of life. We are very much concerned about what is happening in our bodies, how we born, grow, develop and die. Physiology answers all these questions and we study nature in its diversity in this science. Physiologists assess the functional processes from the simple to very complex living organisms. This Department established recently with a vision to train individuals in the field of molecular and cellular physiology.

Mission

Department of Physiology is built on a mission to improve the understanding of relationship between biology and medicine with respect to the molecular, cellular and tissue functioning of the human and animals. Our priority is to train next generation scientists and educationists which may contribute in different fields of biology and medicine.

Mission

Department of physiology was established in 2012. Currently, we are offering graduate courses; however, postgraduate courses for MPhil and PhD are also being planned and will be offered soon. The department is fully equipped with well-furnished class rooms, laboratories and library which provides the best possible opportunity to the students to flourish their academics. Currently the department comprises of three PhDs and one MPhil faculty member, qualified from prestigious national and international institutions. All the faculty members under the vibrant guidance of Prof. Dr. Naureen Aziz Qureshi are working hard to achieve the highest level of excellence for this newly established department. Further, the department has established some significant collaborations with national and international centers of excellence for biological sciences to give students a brilliant opportunity for research and learning. Department has been establishing a mega digital library to give students full excess to latest contents of all major book of the field. In a nutshell, the department is striving to train the graduates so that they can serve public and private sector at the peak of excellence.

Faculty

Dr. Haseeb Anwar
Coordinator / Assistant Professor
PhD Physiology

Dr. Muhammad Umar Sohail
Assistant Professor
PhD Physiology

Dr. Muhammad Irfan Ullah
Assistant Professor
PhD Immunoparasitology



Scheme of Studies

BS Physiology

Semester 1		
PHS-301	Functional Anatomy and Physiology-I	4 (3-1)
PHS-303	Biochemistry-I	3 (2-1)
PHS-305	Cell and Molecular Biology-I	3 (2-1)
MTH-329	Mathematics (Compulsory)	3 (3-0)
ENG-321	EAP (English for Academic Purpose) (Compulsory)	3 (3-0)
ISL-321	Islamic Studies (Compulsory)	2 (2-0)
Semester 2		
PHS-302	Functional Anatomy and Physiology-II	4 (3-1)
PHS-304	Cell and Molecular Biology-II	3 (2-1)
PHS-306	Biochemistry-II	3 (2-1)
PHS-308	Prokaryotic Physiology	3 (2-1)
ENG-322	Academic Reading and Writing	3 (3-0)
PST-322	Pakistan Studies (Compulsory)	2 (2-0)
Semester 3		
PHS-401	Gastroenteropancreatic Physiology	3 (2-1)
PHS-403	Plant Physiology	2 (2-0)
PHS-405	Homeostasis	1 (1-0)
PHS-407	Physiology of Circulation and Blood	3 (2-1)
MIC-304	Microbial Anatomy and Physiology	3 (2-1)
ENG-421	Communication Skills (Compulsory)	3 (3-0)
CSI-421	Computer Applications in Biology (Compulsory)	3 (2-1)
Semester 4		
PHS-402	Neurophysiology	4 (3-1)
PHS-404	Muscle Physiology	3 (2-1)
PHS-406	Principles of Immunology	3 (2-1)
PHS-408	Introduction to Bioinformatics	3 (2-1)
ENG-422	Advanced Academic Reading and Writing (Compulsory)	3 (3-0)
Semester 5		
PHS-501	Cardiovascular Physiology	4 (3-1)
PHS-503	Pulmonary Physiology	3 (2-1)
PHS-505	Renal Physiology	3 (2-1)
PHS-507	Principles of Human Nutrition	3 (3-0)
PHS-509	Physiology of Behavior	3 (2-1)
Semester 6		
PHS-502	Endocrinology	3 (2-1)
PHS-504	Reproductive and Developmental Physiology	3 (2-1)
PHS-506	Physiology of Special Senses	3 (2-1)
PHS-508	Comparative Physiology	3 (2-1)
SAT-421	Bio-Statistics (Compulsory)	3 (2-1)
Semester 7		
PHS-601	Pharmacology	3 (2-1)
PHS-603	Environmental Physiology	3 (2-1)
PHS-605	Physiology of Health, Fitness and Exercise	3 (2-1)
ENG-621	EFE (English for Employment) (Compulsory)	3 (3-0)
PHS-607	Research Methodology	3 (0-3)
PHS-609	Project	3 (0-3)
Semester 8		
PHS-602	Pathophysiology	3 (2-1)
PHS-604	Physiological Techniques	3 (2-1)
PHS-606	Toxicology	3 (2-1)
PHS-608	Ergonomics	2 (0-2)
PHS-610	Internship	3 (0-3)



Department of Statistics

Chairman: Dr. Tanvir Ahmad Ph: 041-9201416

Programs Offered:

- BS Statistics
- M.Sc Statistics
- M.Phil Statistics

Vision & Mission

We are dedicated to help students understand, apply and appreciate statistics

- We are committed to student learning by providing and assessing courses necessary for their degrees at our campus and professional requirements. We encourage our faculty to enhance their academic and professional qualifications
- We are determined to guide the research students and faculty of the other disciplines in the university
- We are committed to conduct and publish outstanding research
- We are committed to improve educational environment in the department
- We want to extend our degree program to Ph.D in near future

Introduction

There does not exist a theory of statistics applicable only to economics, only to medicine, or only to education. There is a general theory of statistics which is applicable to any field of study in which observations are made quantitatively or qualitatively. Statistical procedures now form an important part of all fields of science, and procedures which have been developed for use in one field have almost invariably found important applications in a number of other fields.

A major area of statistical theory is concerned with the design of experiments and the efficient collection of information to aid in this design. Many experimental materials are so expensive that it is essential that the desired information be obtained with a minimum number of observations optimal design theory is therefore has become so important.

In the investigation of any phenomenon, whether it is the study of forces of attraction by the physicist, the study of the effects of anxiety by the psychologist, the study of radiation effects on animals by the biologist, or any other research, it is necessary to observe and record some characteristics of the of the objects under consideration. Whenever anything is measured numerically, even though the attempt to make an assessment results in numbers no more refined than simple counting, there arises a desire to judge the significance of the data and to make maximum use of information gathered. These are the principal problems with which statistical methods are concerned.

Statistical techniques being powerful tools for analyzing numerical data are used in almost every branch of learning. In biological and physical sciences, Genetics, Agronomy, Anthropometry, Astronomy, Physics, Geology etc. are the main areas where statistical techniques have been developed and are increasingly used.

A social scientist uses statistical methods in various areas of socio-economic life of a nation. It is some times said that “a social scientist without an adequate understanding of statistics, is often like the blind man groping in a dark room for a black cat that is not there.

A businessman, an industrialist and a research worker all employ statistical methods in their work. Banks, Insurance companies and Governments all have their statistics departments.

In Government College, Faisalabad, department of Statistics was established in 1960. Initially intermediate and degree classes were started. In October 2002 the college was upgraded to University and Masters Program was started in September 2003. 1st admission to 4-years BS (Hons) program was made in September 2005 and M.Phil was launched in autumn semester 2012. The students of the department are offered core courses, a variety of specialized courses and efficient use of Statistical Packages such as MINITAB, SPSS, MSTATC and EViews etc. for data analysis for making them fit well in the competitive job market. Each student has an access to an independent computer with a well equipped computer laboratory. Free Statistical consultancy services through qualified experienced Statisticians are available to researchers of other disciplines in the University. Consultancy service is also provided to other organizations and industry as well.

Faculty

Dr. Tanvir Ahmad
Assistant Professor/Coordinator
P.hD
Specialization: Response Surface Methodology, Optimal Designs, missing Data

Dr. Faisal Maqbool Zahid
Assistant Professor
P.hD
Specialization: Probability Econometrics

Dr. Sajjad Haider Bhatti
Assistant Professor
P.hD
Specialization: Applied Statistics and Econometrics

Mr. Muhammad Ali Raza
Assistant Professor
M.Phil
Specialization: Probability, Multivariate

Miss. Shahla Ramzan
Lecturer (On Study leave)
M.Phil, M.Sc (Gold Medalist)
Specialization: Experimental Design, Econometrics, Multivariate & Categorical Data Analysis

Hafiz Muhammad Tahir
Lecturer (On Study Leave)
M. Phil
Specialization: Probability, Multivariate

Muhammad Irfan
Lecturer
M.Phil
Specialization: Statistical Inference, Data Analysis, Time Series Analysis, Quality Control

Miss. Maria Javed
Lecturer
M.Sc.
Specialization: Operations Research, Population Studies

Mr. Muhammad Abid
Lecturer
M.Phil
Specialization: Sampling Techniques, Bayesian Statistics

Scheme of Studies

BS Statistics

Semester 1		
STA-301	Introduction to Statistics	4(3-1)
CSI-303	Introduction to Computer Sciences	3(1-2)
MTH-341	Differential Calculus & Analytical Geometry	4(4-0)
ENG-321	English for Academic Purposes	3(3-0)
ISL-302	Islamic Studies	2(2-0)
Semester 2		
STA-302	Introduction to Probability Distribution	4(3-1)
MTH-338	Integral Calculus	4(4-0)
PST-322	Pakistan Studies	2(2-0)
ECO-302	Economics-I	4(4-0)
ENG-322	Reading, Writing, Speaking and Listening Skills	3(3-0)
Semester 3		
STA-401	Basic Statistical Inference	4(3-1)
CSI-403	Introduction to Programming	3(1-2)
MTH-433	Mathematical Methods & Vector Analysis	4(4-0)
ECO-401	Economics-II	4(4-0)
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 Distribution-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 Distribution-II	3(3-0)

Scheme of Studies

STA-504	Sampling Techniques-II	3(3-0)
STA-506	Design and Analysis of Experiments-I	4(4-0)
STA-508	Statistical Software-II	2(0-2)
STA-510	Statistical Quality Control/	3(3-0)
STA-512	Non Parametric Methods	
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	Population Studies	2(2-0)
STA-629	Seminar	1(1-0)
STA-611	Statistical Software-III	3(0-3)
Semester 8		
STA-602	Econometric-II	4(4-0)
STA-604	Statistical inference	4(4-0)
STA-606	Multivariate Analysis-II	3(3-0)
STA-608	Statistical Software-IV	3(0-3)
STA-630	Research Report	4(0-4)
	OR	
	Any One of The Following Courses	
STA-612	Analysis of Time Series and	4(4-0)
STA-614	Forecasting Categorical Data Analysis	4(4-0)
STA-616	Survival Data Analysis	4(4-0)

M.Sc Statistics

Semester I		
STA-551	Probability and Probability Distribution-I	3(3-0)
STA-553	Sampling Techniques-I	3(3-0)
CSI-559	Introduction to Computer Sciences	3(1-2)
STA-555	Statistical Methods	4(4-0)
STA-557	Operational Research	3(3-0)
Semester 2		
STA-552	Probability and Probability Distribution-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	Statistical Software-I	2(0-2)
STA-560	Statistical Quality Control/	3(3-0)
STA-562	Non Parametric Methods	
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	Population Studies	2(2-0)
STA-679	Seminar	1(0-1)
STA-661	Statistical Software-II	3(0-3)
Semester 4		
STA-652	Econometric-II	4(4-0)
STA-654	Statistical inference	4(4-0)
STA-656	Multivariate Analysis-II	3(3-0)
STA-658	Statistical Software-III	3(0-3)
STA-680	Research Report	4(0-4)
	OR	
	Any One of The Following Courses	
STA-662	Analysis of Time Series and	4(4-0)
STA-664	Forecasting	4(4-0)
STA-666	Categorical Data Analysis	4(4-0)
	Survival Data Analysis	

M.Phil Statistics

Year 1		
Semester 1		
(course comprising 12 credit hours are to be selected)		
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 Technique	3(3-0)
STA-708	Bayesian Analysis	3(3-0)
Semester 2		
(course comprising 12 credit hours are to be selected)		
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)
The Courses will be offered depending upon the availability of faculty		
Year 2		
Semester 3 & 4		
STA-728	Seminar	01
STA-730	Thesis	12

Department of Zoology, Wildlife & Fisheries

Chairperson: Dr. Noureen Aziz Qureshi Ph: 041-9201206

Programs Offered:

- BS Zoology (Morning & Evening)
- M.Sc Zoology (Morning & Evening)
- MS/M. Phil Zoology (Evening)
- MS/M. Phil Wildlife & Fisheries (Evening)
- Ph. D Zoology (Morning)
- Ph. D Wildlife & Fisheries (Morning)

Vision

The vision of Department of Zoology, wildlife and Fisheries is to promote broad communication of knowledge and research at all levels of biological organization by imparting excellent updated education, society-oriented and need-based research for the conservation, sustainability and the better management of fisheries and wildlife resources and their ecosystems through trained manpower.

Mission

The mission of Department of Zoology, Wildlife and Fisheries is to promote excellence in all academic programs for the students through outstanding teaching and in house and collaborative high-tech research with international community to equip students with knowledge, insight and expertise required to contribute to society as educators, research scientists, administrators and entrepreneurs. Department strives to provide the very best research environments through well equipped research laboratories and trained highest quality scientists to enhance discoveries and the application of innovations in biology for the public's good.

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 Prof. Dr. Naureen Aziz Qureshi 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 WASA and Punjab Fisheries Department with an objective of sharing research facilities for educational and career development of the students coherent with professional requirement.

Zoology Department has been renamed twice in 2011 and 2013 as Department of Wildlife and Fisheries and then the Department of Zoology, Wildlife and Fisheries, respectively. 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, MPhil/MS and PhD in Zoology. Department is adding new academic program by launching a degree in MPhil/MS and PhD in Wildlife and Fisheries in fall 2013 in an effort to remain as a centre of excellence in zoological, wildlife and fisheries research to assist in the sustainable utilization and conservation of our natural resources for cause of humanity to whom we are committed within our capacities.

Recently department has recruited foreign qualified PhD faculty members to broaden the teaching and research horizons 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.

Department is offering research facilities to the students in the following diversified fields according to the expertise of their faculty members:

- Wildlife
- Fisheries
- Biotechnology
- Cell Biology
- Molecular Biology
- Insect Genetics / Human Molecular Genetics / Fish Genetics
- Biochemistry
- Ecology
- Mammalogy
- Ornithology
- Entomology
- Forensic Science
- Classical and Molecular Taxonomy
- Control of Vertebrate Pest
- Toxicology

Chairperson's Message

Education is one of the most important tools to uplift our human values. Thereby it also provides a chord of harmonious relationships between different sections of our society. The quality education is among the very essential tool of human progression in all respects. Recognizing the essential role of science in human life for today and tomorrow, we emphasize biological literacy in the field of Zoology, Wildlife and Fisheries in our teaching and research programs.

As change is always inevitable and I look forward to face us many changes and new challenges in the year ahead that needs adaptations / solutions according to changing circumstances. Serving this noble cause the Department of Zoology, Wildlife and Fisheries is striving hard through highly qualified and experience faculty members to achieve it's vision and mission commitments to uplift the department as a center of academic excellence by providing quality programs in teaching, research, and outreach to enhance Zoology, Wildlife and Fisheries resource conservation, rehabilitation, management and sustainability at national and international levels.

The department has opted for an educational as well as subject-based specialization approach to broaden the perspective for new/updated knowledge in unavoidable changing situations and circumstances to prepare the students for leadership roles in the scientific fields to dominate in the 21st century. All the faculty members of the department are highly motivated with diverse research expertise and experience, they work together to provide marvelous teaching and research to produce an exceptional and outstanding students at all levels. The department provides innovative programs and courses; full access to research and latest technologies; museum and library. The diversified degree programs (BS, MSc, MS/MPhil, PhD) offered by the department foster research-oriented students to develop intuition, creativity and basic scientific skills required for advancing Science and Technology in the current era.

I and my colleagues say welcome to all new students and are pleased on your selection of this department. We look forward each year with great anticipation to the arrival of our new students and to the contributions they will make to the campus life and later on to the society through their professional trainings and degrees.





Faculty

Prof. Dr. Naureen Aziz Qureshi (FLS)
MSc (Gold Medalist), MPhil (UoK), PhD (USA),
Post Doc (UK)
(HEC Approved Supervisor)
Professor/Chairperson
Specialization: Fisheries, Aquaculture, Environmental Sciences, Ecology of Wetlands

Dr. Tayyaba Sultana
MPhil, PhD (QAU), Post-Doc (QAU & UK)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Fisheries, Cell and Molecular Biology, Genetics

Dr. Salma Sultana
MPhil, PhD (QAU), Post-Doc (UK)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Fisheries, Human Molecular Genetics, Fish Nutrition

Dr. Farhat Jabeen
M.Phil. (Gold Medalist), PhD (QAU), Post-Doc (UK)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Fisheries, Human Molecular Genetics, Environmental Science, Aquatic Toxicology

Dr. Samina Qamar
PhD (PU), Post-Doc (USA)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Entomology, Apiculture, Honey Analysis, Apitherapy, Beekeeping, Bee-economics

Dr. Laiq Ahmad
M.Phil, PhD (QAU), Post Doc (USA)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Reproductive Physiology, Endocrinology

Dr. Farkhanda Asad
M.Phil, PhD (UAF)
(HEC Approved Supervisor)
Assistant Professor
Specialization: Limnology, Fish Nutrition

Dr. Hafiz Abu Baker Saddiqi
MS (Silver Medalist), PhD (UAF)
(HEC Approved Supervisor)
Assistant Professor (TTS)
Specialization: Parasitology

Dr. Muhammad Samee Mubarik
M.Phil, PhD (UAF)
Assistant Professor (TTS)
Specialization: Fisheries

Dr. M. Kashif Zahoor
PhD (France)
(HEC Approved Supervisor)
Assistant Professor (TTS)
Specialization: Entomology, Genetics, Molecular Biology

Dr. Shabab Nasir
PhD (UAF), Six months research training (Norway)
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. Asma Ashraf
PhD (GCUF)
Assistant Professor (TTS)
Specialization: Microbiology, Immunology & Bioinformatics

Dr. Fatima Jalal
MPhil, PhD (UAF)
(HEC Approved Supervisor)
Assistant Professor (TTS)
Specialization: Molecular biology, Proteomics, Microbiology, Ecology & Biodiversity.

Dr. Khizer Samiullah
PhD (PU)
(HEC Approved Supervisor)
Assistant Professor (TTS)
Specialization: Paleontology & Zoogeography, Mammalogy, Evolution, Systematics

Dr. Bilal Rasool
PhD (Austria)
Assistant Professor (TTS)
Specialization: Entomology, Molecular Ecology

Dr. Tayyaba Ali
PhD (QAU)
Assistant Professor (Ad hoc)
Specialization: Biotechnology, Genetic Toxicology, Recombinant DNA Technology

Dr. Shabana Parvez
MPhil, PhD (UAF)
(HEC Approved Supervisor)
Assistant Professor (Contractual)
Specialization: Vertebrate Pest Management, Wildlife Ecology & Productive ecology

Dr. Azhar Rafique
MPhil, PhD (UAF)
Assistant Professor (Contractual)
Specialization: Biodiversity, Vertebrate Pest Control

Dr. Sajid Yaqub Qureshi
MPhil, PhD (UAF)
Assistant Professor (Contractual)
Specialization: Aquatic Toxicology, Fresh water Fisheries, Ichthyology

Dr. Shahzad Ahmad
M.Phil, PhD (UAF)
Assistant Professor (Contractual)
Specialization: Wildlife Ecology, Vertebrate Pest Management

Dr. Tahira Riasat
PhD (UAF)
Assistant Professor (Contractual)
Specialization: Biological Control of insect Pest

Ms. Javeria Altaf
MPhil (UAF), PhD Scholar (GCUF)
Lecturer
Specialization: Biodiversity

Ms. Amna Nadeem
MPhil (UAF), PhD Scholar (PU)
Lecturer
Specialization: Ecology / Biodiversity

Mr. Zahid Iqbal
MSc (GCUF)
Lecturer
Specialization: Fisheries

Ms. Mussarrat Shaheen
MPhil, PhD Scholar (QAU)
Lecturer (QAU on study leave)
Specialization: Microbiology

Ms. Maleeha Manzoor
MPhil (GCUL), PhD Scholar (PU)
Lecturer (PU on study leave)
Specialization: Eco-toxicology

Ms. Tahira Younis
M.Phil, PhD Scholar (QAU)
Lecturer (QAU on study leave)
Specialization: Biochemistry

Ms. Amna Sajjad
MPhil (GCUL), PhD Scholar (Germany)
Lecturer (Germany on study leave)
Specialization: Molecular Immunology

Scheme of Studies

BS Zoology

Semester 1		
ZOL-301	Zoology – I	4(3-1)
Bot-301	Botany-I/subsidiary (Core)	4(3-1)
Chem-321	Chemistry-I/subsidiary	4(3-1)
Eng-321	English-I(English for Academic Purpose)(EPA)	3(3-0)
Isl -321	Islamic Studies	2(2-0)
Semester 2		
ZOL-302	Zoology-II	4(3-1)
Bot-302	Botany-II/subsidiary (Core)	4(3-1)
Chem-322	Chemistry-II/subsidiary (Core)	4(3-1)
Eng-322	English-II (Reading, Writing, Speaking and Listening)	3(3-0)
Pak-322	Pak 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)
Chem-421	Chemistry-III/subsidiary (Core)	4(3-1)
Eng-421	English-III (Communication Skill)	3(3-0)
Semester 4		
ZOL-402	Zoology-V	4(3-1)
ZOL-404	Zoology-VI	4(3-1)
Psch-422	Psychology / or any other elective outside of major	3(3-0)
Csc-422	Computer Application	2(2-0)
Eng-422	Communication Skills	2(2-0)
Mth-422	Math	3(3-0)
Semester 5		
ZOL-501	Cell & Molecular Biology	4(3-1)
ZOL-503	Biochemistry– I (Structure and Functions of Macromolecules)	3(2-1)
ZOL-505	Animal Physiology – I	4(3-1)
ZOL-507	Animal Behaviour	2(2-0)
ZOL-509	Genetics	4(3-1)
Semester 6		
ZOL-502	Biostatistics	3(3-0)
ZOL-504	Developmental Biology	4(3-1)
ZOL-506	Ecology	3(3-0)
ZOL-508	Fundamentals of Entomology	3(2-1)
ZOL-510	Biochemistry – II (Metabolism)	3(2-1)
ZOL-512	Physiology – II	4(3-1)
Semester 7		
ZOL-601	Evolution & Principals of Systematics	4(3-1)
ZOL-605	Fisheries	3(2-1)
ZOL-607	Research Methodology	1(1-0)
ZOL-609	Zoogeography &Paleontology	3(3-0)
ZOL-690	Aquatic Toxicology	3(2-1)
Semester 8		
ZOL-602	Basic Bioinformatics	3(2-1)
ZOL-606	Wildlife	3(2-1)
ZOL-654	Bioremediation and Bio-processing	3(2-1)
ZOL-680	Research and Thesis	6(6-0)
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)
	Grand Total	137

M.Sc 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)
Semester 2		
ZOL – 552	Biochemistry – II (Metabolism)	3(2-1)
ZOL – 554	Physiology of Coordination and Animal Behavior	4(3-1)
ZOL – 556	Principles of Taxonomy and Evolution	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 – 661	Biotechnology	4(3-1)
ZOL – 690	Aquatic Toxicology	3(2-1)
ZOL – 657	Fish Culture	3(2-1)
Semester 4		
ZOL-607	Research Methodology	1(1-0)
ZOL – 652	Wildlife of Pakistan	2(1-1)
ZOL – 654	Bioremediation and Bio-processing	3(2-1)
ZOL – 656	Biological and Chemical Control of Pests	3(2-1)
ZOL – 658	Basic Bioinformatics	3(2-1)
ZOL – 680	Research and Thesis	6(6-0)
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)
	Grand Total	74

***Two courses Special Subject / Optional will be opted in lieu of research for BS and M.Sc.**

ZOL-660	Fundamentals of Entomology	3(2-1)
ZOL-662	Endocrinology – A	3(2-1)
ZOL-664	Ornithology	2(1-1)
ZOL-665	Mammology	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)

Scheme of Studies

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	Fish Biology	3(2-1)
ZOL-681	Bio-Physical Methods in Life Sciences	3(2-1)
ZOL-682	Comparative Anatomy of Vertebrates	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	Aquatic Toxicology	3(2-1)

List of Courses for MS/M.Phil/PhD Degree Programmes

ZOL – 70	Quantitative Zoology	3(2-1)
ZOL – 702	Biodiversity	3(2-1)
ZOL – 703	Immunology	3(2-1)
ZOL – 70	Recombinant DNA Technology	3(2-1)
ZOL – 705	Biotechnology	3(2-1)
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)
ZOL – 716	Environmental Biotechnology	3(2-1)
ZOL – 717	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	Thesis	6(6-0)
ZOL – 723	Special Problem	1(1-0)
ZOL – 724	Term Paper (Review Article, Special problem)	3(3-0)
ZOL – 725	Seminar	2(2-0)
ZOL – 726	Journal Club	2(2-0)
ZOL – 727	Applied Fisheries	3(2-1)
ZOL- 728	Limnology	3(2-1)
ZOL – 729	Ichthyology	3(2-1)
ZOL – 730	Advances in Aquaculture – I	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	Fishing Gear Technology	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 – 758	Ornithology	3(2-1)
ZOL – 759	Herpetology	3(2-1)
ZOL – 760	Wildlife Damage Management	3(3-0)
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)

College of Allied Health Professionals

Faculty

Prof. Dr. Riaz Hussain Dab
Director, Medical Sciences
MBBS, FRCS (Ed), FCPS (Pak)

Dr. Shoib Ahmad Malik
MBBS, M.Phil, PhD (France)
Assistant Professor (HEC Approved Supervisor)

Dr. Naheed Akhter
MSC, PhD Biochemistry
Assistant Professor

Programs Offered (4 Years)

- BS Medical Laboratory Technology
- BS Radiography and Imaging Technology
- BS Operation Theater Technology

Eligibility Criteria

F.Sc. (Pre-Medical) with 60% marks.

Programs Offered (2 Years)

- BS Medical Laboratory Technology
- BS Radiography and Imaging Technology
- BS Operation Theater Technology

Eligibility Criteria

F.Sc. (Pre-Medical) with 50% marks.

Aims

The aim of the 4 years degree program is to equip the students with relevant professional knowledge, skills, techniques and ethical values to enable them to apply their acquired expertise at level between the doctors and the patient for efficient health sendee delivery.

Objectives

The Bachelors Programs should enable the student:

- To develop accuracy and meticulousness to attain high levels of ethics and technical proficiency
- To assess the technical ad non-technical skills in a standardized an reproducible environment
- To strengthen the decision power and exercise appropriate judgment skills, to be applied especially during crisis.
- To enhance both the stamina and the patience levels to bear the burden.
- To develop good leadership, problem solving, planning and management skills.
- To develop and analyze innovative strategies for effective communication with the patients.
- To develop a sense of motivation for the patients and himself too.
- To demonstrate interdisciplinary team building strategies for effective coordination between various Allied Health Disciplines.
- To demonstrate understanding of the basic concepts of professional behavior and legal implications of the work environment.
- To demonstrate the knowledge of his / her role in health care delivery system.
- In establishing and maintaining continuing education as a function of growth and maintenance of professional competence.

Outcomes

Following competencies will be expected from a student completing 4 years degree courses. The student should be able to:

- Learn and apply the practical theory (new techniques and procedures) of the laboratory directly to workplace sett
- Demonstrate knowledge of medical terminology with special emphasis on writing and understanding the laboratory reports.
- Select and use appropriate, safe and effective tools to solve a variety of problems pertaining to collecting, transporting, handling and conducting tests on laboratory sample
- Demonstrate knowledge of utilizing and performing corrective and preventative maintenance on a variety of instruments and sensitive (automated) equipment.
- Relate laboratory results to common disease process and draw and defend reasonable conclusions with proper satisfaction of the patients and their concerns.
- Perform and monitor quality control within predetermined limits in the laboratory.

Scheme of Studies for 4 Years BS (Hons) in Medical Laboratory Technology

Semester 1	
Basic Anatomy	4(3-1)
Applied Anatomy	4(3-1)
Basic Physiology	4(3-1)
Behavioral Sciences	4(3-1)
English Grammar and Composition	2(2-0)
Semester 2	
General Pathology	4(3-1)
Special Pathology	4(3-1)
Basic Biochemistry	4(3-1)
Islamic Studies / Ethics	2(2-0)
Pakistan Studies	2(2-0)
Semester 3	
Hematology	4(3-1)
Blood Banking	4(3-1)
Computer Fundamentals	3(2-1)

Technical writing	2(2-0)
Basic Mathematics	3(3-0)
Semester 4	
Histotechnology	4(3-1)
Cytotechnology	4(3-1)
Statistical Methods	3(3-0)
Semester 5	
Microbiology	4(3-1)
Bacteriology	4(3-1)
Parasitriology	4(3-1)
Virology	4(3-1)
Semester 6	
Chemical Pathology	4(3-1)
Immunology and Serology	4(3-1)
Biostatistics	4(3-1)
Research Methodology	4(3-1)

Semester 7	
Elective Subjects: • Immunohematology • Advance Clinic Chemistry • Clinical Microbiology • Advance Clinical Immunology • Medical Genetics • Molecular Biology	8(7-1)
Research Assignments related to elective Subjects	6(0-6)
Technical Session	6(0-6)
Semester 8	
Research Project	10(0-10)
Advanced Lab Training related to Elective Subjects	8(0-8)
Total = 127	

Scheme of Studies for 4 Years BS (Hons) in Radiography and Imaging Technology

Semester 1	
Basic Anatomy	4(3-1)
Applied Anatomy	4(3-1)
Basic Physiology	4(3-1)
Behavioral Sciences	4(3-1)
English Grammar and Composition	2(2-0)
Semester 2	
General Pathology	4(3-1)
Special Pathology	4(3-1)
Basic Biochemistry	4(3-1)
Islamic Studies / Ethics	2(2-0)
Pakistan Studies	2(2-0)
Semester 3	
Regional and Imaging Anatomy	4(3-1)
Radiation Science and Technology	4(3-1)

Computer Fundamentals	3(2-1)
Technical writing	2(2-0)
Basic Mathematics	3(3-0)
Semester 4	
General Radiology	4(3-1)
Medicine	4(3-1)
Clinical Pharmacology	4(3-1)
Statistical Methods	3(3-0)
Semester 5	
Computed Tomography (CT)	4(3-1)
Mammography	4(3-1)
Magnetic Resonance Imaging	4(3-1)
Special Radiologist Techniques	4(3-1)
Semester 6	
Surgery	4(3-1)

Medical Sociology	4(3-1)
Biostatistics	4(3-1)
Research Methodology	4(3-1)
Semester 7	
Angiography and Cardiac Imaging	4(3-1)
Nuclear Medicine	4(3-1)
Research Assignment	6(0-6)
Technical Session	6(0-6)
Semester 8	
Ultrasound / Echocardiography	4(3-1)
Research Project	10(0-10)
Advanced Lab Training related to Elective Subjects	8(0-8)
Total = 141	

Scheme of Studies for 4 Years BS (Hons) in Operation Theater Technology

Semester 1	
Basic Anatomy	4(3-1)
Applied Anatomy	4(3-1)
Basic Physiology	4(3-1)
Behavioral Sciences	4(3-1)
English Grammar and Composition	2(2-0)
Semester 2	
General Pathology	4(3-1)
Special Pathology	4(3-1)
Basic Biochemistry	4(3-1)
Islamic Studies / Ethics	2(2-0)
Pakistan Studies	2(2-0)
Semester 3	
Advanced Biochemistry	4(3-1)
Computer Fundamentals	3(2-1)
Technical writing	2(2-0)
Basic Mathematics	3(3-0)
Semester 4	
Pharmacology	4(3-1)
Microbiology	4(3-1)
Endoscopic Instruments	3(3-0)
Statistical Methods	3(3-0)
Semester 5	
Sterilization and Disinfection	4(3-1)
Operation Theatre Instruments and Equipments	4(3-1)
Research Assignment	6(0-6)
Semester 6	
Operation Theatre Technology-I	4(3-1)
Biostatistics	4(3-1)
Research Methodology	4(3-1)
Research report	6(0-6)
Research Project	8(0-8)
Semester 7	
Operation Theatre Technology-II	4(3-1)
Advance training	8(7-1)
Technical Session	6(0-6)
Semester 8	
Advanced Lab Training	6(0-6)
Internship	10(0-10)
Total = 133	







College of Physical Therapy

Programs Offered:

- Doctor of Physical Therapy (5 Year)

Eligibility and Selection Criteria

Intermediate (pre medical) with 60% marks, Open merit for both male and female. The students finally selected will be interviewed for personality and aptitude for the medical education.

Objectives of the Program

Graduates of the Doctor of Physical Therapy Program will

- Demonstrate in-depth knowledge of the basic and clinical sciences relevant to physical therapy, both in their fundamental context and in their application to the discipline of physical therapy.
- Understand, correlate and apply theoretical foundations of knowledge to the practice of physical therapy; evaluate and clarify new or evolving theory relevant to physical therapy.
- Work autonomously and flexibly in the academic and clinical arenas
- Evaluate research literature critically; devise and carry out a research project and usage of research literature appropriately in their thinking and practice.
- Demonstrate mastery of entry level professional clinical skills. Provision of these services is based on the best available evidence and includes physical therapy examination, evaluation, diagnosis, prognosis, intervention prevention activities, wellness initiatives and appropriate health care utilization.
- Demonstrate leadership, management, and communication skills to effectively participate in physical therapy practice and the health care team.

Introductions

Physical Therapy is an essential segment of modern health care system. It is a "science of healing and of caring". It pertains to the clinical examination, evaluation, assessment, diagnosis and treatment of musculoskeletal, Neurological, Cardio-Cascular 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, promotive, diagnostic, rehabilitative and curative.

Goals of The Program

The purpose of the doctor of physical ther4py program (DPT) is to prepare physical therapists who will be primary providers of physical therapy care.

- Serve as responsibility members in the professional community and are willing and able to assume leadership roles in the communities they serve.
- Identify researchable problems, advocate and participate in research, and incorporate research findings into clinical practice.
- Understand and place in context the social, economic and cultural issues of practice and effectively advocate for changes in policy.
- Correlate theory with practice and think creatively about, react to, adapt or shape new practice environments.

What does Physiotherapist do?

- Evaluate the function of the musculoskeletal, nervous, respiratory and circulatory systems.
- Measure joint range and muscle strength.
- Test for loss of sensation.
- Evaluate the nature of pain.
- Analyze pattern of posture and movement.
- Perform tests of lung capacity
- Electrical tests of nerves and muscles.
- Assess the psycho-social situation of clients.
- Educate communities in a healthy lifestyle.

Scope for Physiotherapist

- Private practice
- Hospital (private & public)
- Intensive care units
- Women's health
- Care of the elderly
- Stroke patients
- Orthopedics
- Cardiovascular
- Mental illness
- Sports departments
- Occupational health
- Pediatrics
- Special schools
- Education (teaching and coordination)

SCHEME OF STUDIES FOR 5 YEARS DOCTOR OF PHYSICAL THERAPY (DPT) PROGRAM

Semester **1**	
ANATOMY-I	4(3-1)
PHYSIOLOGY-I	3(2-1)
KINESIOLOGY-I	3(2-1)
ENGLISH-I (FUNCTIONAL ENGLISH)	3(3-0)
PAKISTAN STUDIES	2(2-0)
BIOSTATISTICS-I	3(3-0)
Semester 2	
ANATOMY-II	4(3-1)
PHYSIOLOGY-II	3(2-1)
KINESIOLOGY-II	3(2-1)
ENGLISH-I (FUNCTIONAL ENGLISH)	3(3-0)
ISLAMIC STUDIES / ETHICS	2(2-0)
BIOSTATISTICS-II / UNIVERSITY OPTIONAL	3(3-0)
Semester 3	
ENGLISH-III (Technical Writing & Presentation Skills)	3(3-0)
INTRODUCTION TO COMPUTER	3(2-1)
ANATOMY-III	3(2-1)
PHYSIOLOGY-III	3(2-1)
BIOMECHANICS & ERGONOMICS-I	3(3-0)
BIOCHEMISTRY & GENETICS I	2(2-0)
Semester 4	
ANATOMY-IV (Neuro Anatomy)	3(2-1)
BIOMECHANICS & ERGONOMICS-II	3(2-1)
BEHAVIORAL SCIENCES *(Psychiatry & Psychology)*	3(3-0)
BIOCHEMISTRY & GENETICS II	2(2-0)
EXERCISE PHYSIOLOGY	3(3-0)
MEDICAL PHYSICS	3(2-1)
Semester 5	
PATHOLOGY & MICROBIOLOGY I	2(2-0)
PHARMACOLOGY I	3(3-0)
PHYSICAL AGENTS & ELECTRO THERAPY I	3(2-1)
THERAPEUTIC EXERCISE & TECHNIQUES	3(2-1)
SOCIOLOGY	2(2-0)
HEALTH & WELLNESS	2(2-0)
SUPERVISED CLINICAL PRACTICE I	3(0-3)
Semester 6	
PATHOLOGY & MICROBIOLOGY II	3(2-1)
PHARMACOLOGY II	2(2-0)
PHYSICAL AGENTS & ELECTRO THERAPY II	3(2-1)
MANUAL THERAPY	3(2-1)
TEACHING METHODOLOGY & COMMUNITY MEDICINE	3(3-0)
SUPERVISED CLINICAL PRACTICE II	3(0-3)
Semester 7	
MEDICINE I	3(3-0)
SURGERY I	3(3-0)
RADIOLOGY & DIAGNOSTIC THERAPY	3(2-1)
MUSCULOSKELETAL PHYSICAL THERAPY	3(2-1)
HUMAN GROWTH. DEVELOPMENT & COMMUNICATION BASED REHABILITATION	2(2-0)
SUPERVISED CLINICAL PRACTICE III	3(3-0)
Semester 8	
MEDICINE II	3(3-0)
SURGERY II	3(3-0)
NEUROLOGICAL PHYSICAL THERAPY	3(2-1)
EVIDENCE BASED PRACTICE	3(2-1)
PROSTHETICS & ORTHOTICS	2(2-0)
SUPERVISED CLINICAL PRACTICE IV	3(0-3)
Semester 9	
CARDIOPULMONARY PHYSICAL THERAPY	3(2-1)
EMERGENCY PROCEDURES & PRIMARY CARE IN PHYSICAL THERAPY	2(2-0)
CLINICAL DECISION MAKING & DIFFERENTIAL DIAGNOSIS	3(3-0)
SCIENTIFIC INQUIRY & RESEARCH METHODOLOGY	3(2-1)
PROFESSIONAL PRACTICE (LAWS, ETHICS & ADMINISTRATION)	2(2-0)
INTEGUMENTRY PHYSICAL THERAPY	2(2-0)
SUPERVISED CLINICAL PRACTICE V	3(0-3)
Semester 10	
OBSTETRICS & GYNAECOLOGICAL PHYSICAL THERAPY	2(2-0)
PAEDIATRIC PHYSICAL THERAPY	2(2-0)
GERONTOLOGY & GERIATRIC PHYSICAL THERAPY	2(2-0)
SPORTS PHYSICAL THERAPY	2(2-0)
SUPERVISED CLINICAL PRACTICE VI	4(0-4)
Total Credit Hours = 175	

Fee Structure

Semester Wise Fee Structure Doctor of Physical Therapy for the Academic Session 2013-18																		
Semester	**Admn fee**	**Reg. Fee**	**Tuition Fee**	**Exam fee**	**Computer fee**	**Library Security**	**Research & development fund**	**Studen ts Fund**	**ID card**	**Sports funds**	**Medical fund**	**Degree fee**	**Thesis Fee**	**Lab Fund**	**Magazine fee**	**Mosq ue fund**	**Student endo fund**	**Total**
Semester 1	2300	1500	20000	3000	1000	2000	1000	115	115	575	230	-	-	3000	172	115	100	35222
Semester 2	-	-	20000	3000	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	29422
Semester 3	-	-	20000	3000	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	29422
Semester 4	-	-	20000	3000	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	29422
Semester 5	-	-	20000	3000	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	29422
Semester 6	-	-	20000	3000	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	29422
Semester 7	-	-	20000	3000	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	29422
Semester 8	-	-	20000	3000	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	29422
Semester 9	-	-	20000	3000	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	29422
Semester 10	-	-	20000	3000	1000	-	1000	115	115	575	230	2300	2000	3000	172	115	100	33722
Total																		**304320**

Semester Wise Fee Structure. BS (Hons) Program in Allied Health Professionals (Paramedics). For the academic session 2013-17																		
Semester	**Admn**	**Reg. Fee**	**Tution Fee**	**Exam fee**	**Computer fee**	**Library Security**	**Research & development fund**	**Students Fund**	**ID card**	**Sports funds**	**Medical fund**	**Degree fee**	**Thesis Fee**	**Lab Fund**	**Magazine fee**	**Mosque fund**	**Student endo fund**	**Total**
Semester 1	1150	1150	14000	1725	1000	2000	1000	115	115	575	230	-	-	3000	172	115	100	26447
Semester 2	-	-	14000	1725	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	22147
Semester 3	-	-	14000	1725	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	22147
Semester 4	-	-	14000	1725	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	22147
Semester 5	-	-	14000	1725	1000	-	1000	115	115	575	230	-	-	**3000**	172	115	100	22147
Semester 6	-	-	14000	1725	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	22147
Semester 7	-	-	14000	1725	1000	-	1000	115	115	575	230	-	-	3000	172	115	100	22147
Semester 8	-	-	14000	1725	1000	-	1000	115	115	575	230	2300	2300	3000	172	115	100	26747
Total																		**186076**

Semester Wise Fee Structure. For Associate Degree Program in Allied Health Professionals. For the Academic Session 2013-2015																		
Semester	**Admn Fee**	**Reg. Fee**	**Tuition fee**	**Exam Fee**	**Computer Fee**	**Library security**	**Research & development fund**	**Students Fund**	**ID Card**	**Sports Fund**	**Medical Fund**	**Degree Fee**	**Punjab Medical Faculty Registration Fee**	**Lab Fund**	**Magazine Fund**	**Mosque Fund**	**Student Endo fund**	**Total**
Semester 1	5000	115 0	12000	3000	1000	2000	1000	115	115	575	230	-	300	5000	172	115	100	31872
Semester 2	-	-	12000	3000	1000	-	1000	115	115	575	230	-	-	5000	172	115	100	23422
Semester 3	-	-	12000	3000	1000	-	1000	115	115	575	230	-	-	5000	172	115	100	23422
Semester 4	-	-	12000	3000	1000	-	1000	115	115	575	230	2300	-	5000	172	115	100	25722
Total																		**104438**

Layyah Campus

Board of Management

Prof. Dr. Zakir Hussain
Vice Chancellor GCUF
Chairman

Mr. Muhammad Ayub
Registrar
Secretary / ex-Officio

Prof. Dr. Naureen Aziz Qureshi
Dean, Faculty of Science & Technology
Member / ex-Officio

Prof. Dr. Muhammad Shahbaz Arif
Dean Faculty of Management & Administrative Sciences
Member / ex-Officio

Ch. Muhammad Mushtaq
Director Administration / Senior Advisor
Member / Coordinator

Controller of Examinations GCUF
Member / ex-Officio

Treasurer GCUF
Member / ex-Officio



Representatives of Al-Abbas Bhatti Trust, Layyah

Rai Ghulam Abbas Bhatti
Gen. Abdul Aziz Tariq
Rai Safdar Abbas Bhatti
Muhammad Akhtar Bhatti
Rai Qaisar Abbas Bhatti

A Brief Overview of District Layyah

Previously a tehsil of Muzafargarh, Layyah gained the status of being a district in 1982. The district name is derived from a commonly grown shrub, LIE/LAYYAN used as fuel wood. The district of Layyah comprises of three tehsils which include Layyah, Chaobara and Karor lal Esan.

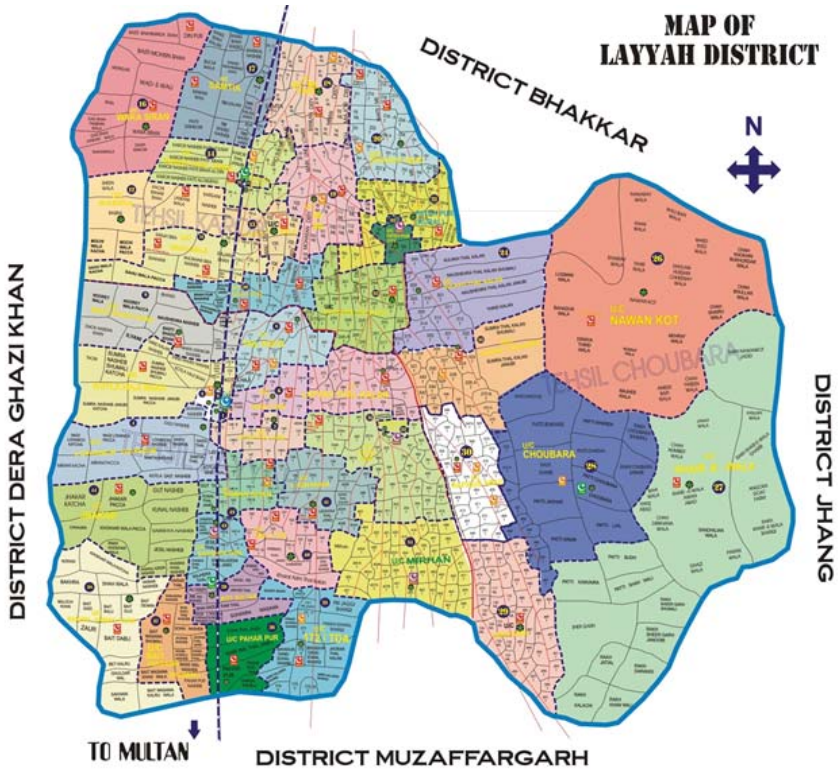
District Layyah is situated in the south west (rather west) of Punjab. In its north, is situated the district Bhakkar while in its west flows River Indus. Across the river there is Dera Ghazi Khan which is also the district of Punjab. District of Jhang is located in the east and Muzafargarh is located in the south of district Layyah.

The district consist of a semi-rectangular block of sandy land between the Indus and Chanab rivers in Sindh Sagar Doaba. It is also part of the recently established civil division of Dera Ghazi khan. The total area covered by district is 6.291 sq kms with a width from east to west of 88 kms and length from north to south of 72 kms. Having the population of 1,121,951, the population density is 178.2 peoples/sq km. At more than 700 kms distance from the Arabian Sea and an average height above the sea level of 1,525 meters, district Layyah falls in the sub-tropical continental plain zone of the climate map of Pakistan.

District layyah is primarily represented by plains. The three main agro-ecological zone are

1. Creek, Dhands and Nullahs of River Indus in the west which is locally known as Nasheb (or Depression) and receiving inundation from River Indus.
2. Green area of crops, gardens and forest in the irrigation tract of THAL.
3. Barrani crops of sandy deserts.

In the national study on poverty and rural credit, Dr. Malik include this district in a "low intensity" agro-ecological zone in the Punjab. A classification based upon agricultural productivity.



According to the 2011 district census the Muslim population is by far the largest religious group comprising of 98.7% of the population followed by Chirstain who are hardly 1% of the populations and are equally spread among the urban and rural area locations.

While two third of the district population reported Sariaki as their mother tongue and close to one third as Punjabi, a very minority indentified Urdu, Pusto and Sindhi as their language.

District Layyah has three sub-divisions or Tehsils

1. Layyah
2. Karor Lal Esan
3. Chaobara

On the average the literacy ratio in the district is 39% which is low as compared to the provincial and national literacy ratios which are 46.6% and 44% respectively. While a little more than half the population of 10 years and above is literate, less than one fourth of this category are females.

Al-Abbas Bhatti Trust



Inauguration of GCUF Layyah Campus by Prof. Dr. Zakir Hussain
Vice Chancellor GCUF on 14-November-2012



Chairman Al-Abbas Bhatti Trust and Liaison Officer Layyah Campus
presenting souvenir to Vice Chancellor Prof. Dr. Zakir Hussain standing with
Ch. Muhammad Mushtaq, Coordinator Layyah Campus
and Rai Qaisar Abbas Bhatti, Project Director GCUF Layyah Campus

AL-ABBAS Bhatti Trust was establish purely for welfare intents. Al-Abbas trust, so far, rendered its endeavors in almost all walks of life. The Trust contribute financially for the marriages of girls in poor families, facilitated4500 poor families for the immigration of their youth in abroad, provided network of free transport for students in the whole District. It provided scholarship grants and free higher education to the intelligent and position holders students. Free Ambulance and provision of free equipment in Government Hospitals is one of the chief mark Al-Abbas Trust the services of this trust went on and finally it sailed to the realization of LICCS.

Layyah Institute of Commerce and Computer sciences (LICCS) emerged on the jubilant day of independence i.e August 14, 1997. At the outset Diploma in Business Administration (DBA) and Bachelor in Commerce (B.Com) were lunched in rented building. Soon this institute achieved excellent slandered of education and attracted hundreds of students at a time. The educational quest went on and LICCS earned a distinct position in commerce, computer Sciences, Law, Health and Physical education, Technology, Education, Science, and other related studies.

At present it is affiliated with Punjab Board of Technical Education Lahore, Board of Intermediate and secondary Education Dera Ghazi Khan, Bahauddin Zakariya University Multan, University of Sargodha, Allama Iqbal Open University, and Virtual University in some or the other fields of discipline. Approximately 3500 students (Girls and Boys) are currently enrolled in diverse programs. The pass out of LICCS are to the tune of 15000.

LICCS with division in to different campuses, is now LICCS group of Colleges. At present, it has its own three spacious campuses in prime location of Layyah city. LICCS group of colleges boats of having 114 highly motivated and dedicated qualified staff in teaching and non-teaching field. Its transportation system is hall mark providing free transport to the students within the radius of 50 KM.

LICCS group of colleges enjoys a series of distinctions in different fields of studies every year. The students are rewarded with Medals on countless occasion by the Boards and Universities as well for holding positions in different classes. The faculty and the Managing Director were rewarded Gold Medals in recognition their services.

LICCS group of college is divided in to diverse Departments,

1. Commerce
2. Technology
3. Science
4. Law
5. Education
6. Information Technology



March past at Spots Gala 2013

Each department has an HOD who keeps in contact with CEC (Central Executive Committee) of the college and who is also responsible for the supervision/ evaluation of the concerned department. Policy making of the institute is in the hand of CEC to be delivered at the outset of each calendar year.

The placement department maintains the record of the pass out and keeps laison with different department and industry. This department facilitates the students in their job seeking. Lecture of different head of departments are arranged to create the demand of the pass outs.

Faculty

Engr. Syed Adnan Raheel Shah
MS Civil Technology

Engr. Sajjad Hussain
B.Sc Civil Technology

Engr. Fahad Usman
MS Electrical Technology

Engr. Muntazir Mehdi
B.Sc Electrical Technology

Engr. Babar Ali
B.Sc Mechanical Technology

Engr. Haider Farooq
B.Sc Mechanical Technology

Mr. Rana Nazir Ahmad
MS Computer Science

Mr. Muhammad Rizwan Ali Khan
M.Sc Computer Science

Mr. Muhammad Abdul Qadoos
MS Computer Science

Mr. Ibn-ul-Hassan
MS Commerce & Management

Mr. Amir Alvi
MS Commerce & Management

Mr. ashraf Ali
MS Commerce & Management

Mr. Ali Raza
M.Sc (Hons) Food Science

Ms. Sana Ramzan
M.Sc (Hons) Food Science

Ms. Tehsin Fatima
M.Sc (Gold Medalist) Sociology

Mr. Waqas Rafiq
M.Sc Sociology

Ms. Saima Saleem
M.Sc Physics

Ms. Sajida Bili
M.Phil Chemistry

Ms. Sarwat Saeed
M.Sc Mathematics

Mr. Hassan Zulfiqar
MS Economics

Mr. Saleem Akhtar
M.Phil English

Mr. Muhammad Ajmal
M.Phil English

Ms. Mumtaz Perveen
MA English

Mr. Raheel Rehman Khan
MA English

Ms. Sobia Inam
MA English

Mr. Tanveer Akhtar
MA English

Ms. Mehnaz Akhtar
M.Phil Education

Programmes Offered

Sr.	Programme	Degree Duration	Seats	System of Examination
1.	BA/BSc (composite)	2-years	100	Annual
2.	BS Physics	4-years	50	Semester
3.	BS Computer Science	4-years	50	Semester
4.	MCS	2-years	50	Semester
5.	BS Commerce	4-years	50	Semester
6.	B.Ed	1-year	50	Semester
7.	M.Ed	1-year	50	Semester
8.	MA Education	2-years	50	Semester
9.	M.Sc. Physical Education & Sports Sciences	2-years	50	Semester
10.	Diploma of Physical Education	1-year	50	Annual
11.	BBA	4-years	50	Semester
12.	B.Com	2-years	100	Annual (Part-wise)
13.	M.Com	2-years	50	Semester
14.	MBA	3-½ years	50	Semester
15.	BA LLB	5-years	50	Semester
16.	LLB	3-years	50	Semester
17.	LLM	2-years	15	Semester
18.	BS (Civil Technology)	4-years	50	Semester
19.	BS (Mechanical Technology)	4-years	50	Semester
20.	BS (Electrical Technology)	4-years	50	Semester
21.	BS (Food Science)	4-years	50	Semester
22.	BS (Economics)	4-years	50	Semester
23.	BS (Sociology)	4-years	50	Semester
24.	BS (Mathematics)	4-years	50	Semester
25.	BS (Chemistry)	4-years	50	Semester
26.	M.Sc. Economics	2-years	50	Semester
27.	M.Sc. Sociology	2-years	50	Semester
28.	M.Sc. Mathematics	2-years	50	Semester
29.	PGD (Computer Science)	1-year	100	Annual
30.	MA English	2-years	50	Semester
31.	MA Urdu	2-years	50	Semester
32.	PGD (Community Development)	1-year	100	Annual
33.	MS Management Sciences	2-years	15	Semester

Prospectus Committee

Prof. Dr. Noureen Aziz Qureshi Acting Dean, Faculty of Science & Technology	Convener
Mr. Asif Latif Additional Registrar	Secretary
Prof. Dr. Iftikhar Hussain Bukhari Chairman, Department of Chemistry	Member
Dr. Hazoor Muhammad Sabir Director, Advanced Studies	Member
Dr. Nadeem Sohail Director, Student Affairs	Member
Ms. Tehmina Afzal Coordinator, Department of Fine Arts	Member
Dr. Muhammad Umair Arshad Incharge, Department of Food Science, Nutrition & Home Economics	Member
Mr. Khurram S. A. Qureshi IT Manager	Member
Dr. Sofia Anwar Chairperson, Department of Economics	Co-opted Member
Ms. Kishwar Naheed Rana Additional Controller of Examinations	Co-opted Member
Hassan Mahmood Web Developer	Designing & Composing



This prospectus provides information about the academic programs of various faculties of GC 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.