

Leftover / Session Expirie / Supply Cases From 2011-2020

SR.	DEGREE NAME	SESSION	SEMESTER	COURSE_CODE	COURSE_TITLE
1	Associate Degree in Accounting and Finance	2016-2018	1	COM-301	PRINCIPLE OF ACCOUNTING
2	Associate Degree in Accounting and Finance	2016-2018	1	COM-303	INTRODUCTION TO BUSINESS
3	Associate Degree in Accounting and Finance	2016-2018	2	COM-501	PRINCIPLE OF MANAGEMENT
4	Associate Degree in Accounting and Finance	2016-2018	2	COM-503	PRINCIPLE OF MARKETING
5	Associate Degree in Accounting and Finance	2016-2018	4	CSI-404	COMPUTER ARCHITECTURE
6	Associate Degree in Computer Science	2016-2018	3	BBA-406	FUNDAMENTAL OF MARKETING
7	Associate Degree in Computer Science	2016-2018	2	CSI-302	OBJECT ORIENTED PROGRAMMING
8	Associate Degree in Computer Science	2016-2018	3	CSI-401	DATA STRUCTURE AND ALGORITHMS
9	Associate Degree in Computer Science	2016-2018	3	CSI-403	DIGITAL LOGIC AND DESIGN
10	Associate Degree in Computer Science	2016-2018	4	CSI-404	COMPUTER ARCHITECTURE
11	Associate Degree in Computer Science	2016-2018	2	CSI-405	INTRODUCTION TO DATABASE SYSTEM
12	Associate Degree in Computer Science	2016-2018	3	CSI-501	WEB ENGINEERING
13	Associate Degree in Computer Science	2016-2018	4	CSI-504	COMPUTER GRAPHICS
14	Associate Degree in Computer Science	2016-2018	4	CSI-508	VISUAL PROGRAMMING
15	Associate Degree in Computer Science	2016-2018	2	ENG-321	FUNCTIONAL ENGLISH
16	Associate Degree in Computer Science	2016-2018	3	STA-321	INTRODUCTION TO STATICAL THEORY
17	Associate Degree in Computer Science	2016-2018	3	SWE-402	SOFTWARE ENGINEERING
18	Associate Degree in Computer Science	2017-2019	1	MTH-323	Calculus and analytical geometry
19	B.Sc. Chemical Engineering Technology	2015-2019	3	CHT-201	BASIC THERMODYNAMICS
20	B.Sc. Chemical Engineering Technology	2016-2020	3	CHT-407	Mechanics of materials
21	B.Sc. Chemical Engineering Technology	2016-2020	2	CHT-304	Technical Drawing
22	B.Sc. Chemical Engineering Technology	2016-2020	3	CHT-405	Basic process calculation
23	B.Sc. Civil Engineering Technology	2015-2019	1	CLT-301	Engineering Geology
24	B.Sc. Civil Engineering Technology	2015-2019	3	CLT-401	Surveying And Application of GIS in Civil Technology
25	B.Sc. Civil Engineering Technology	2015-2019	4	CLT-402	Soil Mechanics
26	B.Sc. Civil Engineering Technology	2015-2019	6	CLT-504	Introduction to Architecture and Town Planning
27	B.Sc. Civil Engineering Technology	2015-2019	4	CLT-506	Steel Structure
28	B.Sc. Civil Engineering Technology	2015-2019	7	CLT-607	Computer Application In Civil Technology
29	B.Sc. Civil Engineering Technology	2015-2019	1	CTM-104	Engineering Geology
30	B.Sc. Civil Engineering Technology	2015-2019	1	CTMA-10	Applied Mathematics
31	B.Sc. Civil Engineering Technology	2015-2019	2	ELT-407	Electronic-I
32	B.Sc. Civil Engineering Technology	2016-2020	6	CET-522	Introduction to Architecture and Town Planning
33	B.Sc. Civil Engineering Technology	2016-2020	2	CLT-304	Fluid Mechanics
34	B.Sc. Civil Engineering Technology	2016-2020	2	CLT-306	Surveying
35	B.Sc. Civil Engineering Technology	2016-2020	2	CLT-308	Technical Drawing
36	B.Sc. Civil Engineering Technology	2016-2020	4	CLT-402	Soil Mechanics
37	B.Sc. Civil Engineering Technology	2016-2020	4	CLT-404	Hydraulics Machinery
38	B.Sc. Civil Engineering Technology	2016-2020	4	CLT-406	Water Supply and Waste Water Management
39	B.Sc. Civil Engineering Technology	2016-2020	4	CLT-410	Practical Field Training and Report Submission-II
40	B.Sc. Civil Engineering Technology	2016-2020	5	CLT-501	Soil Investigations
41	B.Sc. Civil Engineering Technology	2016-2020	6	CLT-502	Environmental Management
42	B.Sc. Civil Engineering Technology	2016-2020	5	CLT-503	Hydrology

43	B.Sc. Civil Engineering Technology	2016-2020	5	CLT-505	Bridge Technology
44	B.Sc. Civil Engineering Technology	2016-2020	5	CLT-507	Concrete Technology
45	B.Sc. Civil Engineering Technology	2016-2020	5	CLT-509	Engineering Economics
46	B.Sc. Civil Engineering Technology	2016-2020	5	ENG-321	Functional English
47	B.Sc. Civil Engineering Technology	2016-2020	2	ISL-321	Islamic Studies
48	B.Sc. Civil Engineering Technology	2016-2020	2	PHY-310	Materials and Methods of Construction
49	B.Sc. Civil Engineering Technology	2016-2020	4	PST-321	Pakistan Studies
50	B.Sc. Civil Engineering Technology	2016-2020	3	STA-321	Introduction to Statistical Theory
51	B.Sc. Civil Engineering Technology	2016-2020	4	CLT-408	Quantity surveying and contract documents
52	B.Sc. Civil Engineering Technology	2016-2020	6	CLT-508	Renewable energy sources
53	B.Sc. Civil Engineering Technology	2016-2020	6	CLT-512	Engineering management
54	B.Sc. Electrical Engineering Technology	2015-2019	3	ELT-401	Electrical Machines - I
55	B.Sc. Electrical Engineering Technology	2015-2019	3	ELT-403	Network Analysis
56	B.Sc. Electrical Engineering Technology	2015-2019	3	ELT-405	Digital Logic Design
57	B.Sc. Electrical Engineering Technology	2015-2019	3	ELT-407	Electronics - I
58	B.Sc. Electrical Engineering Technology	2015-2019	6	ELT-502	Industrial Electronics
59	B.Sc. Electrical Engineering Technology	2015-2019	7	ELT-607	High Voltage Technology
60	B.Sc. Electrical Engineering Technology	2015-2019	3	ENG-322	English Comprehension and Composition
61	B.Sc. Electrical Engineering Technology	2015-2019	2	MTH-322	MATHEMATICS II
62	B.Sc. Electrical Engineering Technology	2015-2019	1	ELT-114	Applied Physics
63	B.Sc. Electrical Engineering Technology	2015-2019	7	ELT-605	Power electronics
64	B.Sc. Electrical Engineering Technology	2016-2020	1	ACH-321	Applied chemistry
65	B.Sc. Electrical Engineering Technology	2016-2020	5	EET-501	Switch gear and protective drives
66	B.Sc. Electrical Engineering Technology	2016-2020	5	EET-503	Industrial Drives and PLC
67	B.Sc. Electrical Engineering Technology	2016-2020	5	EET-505	Control technology
68	B.Sc. Electrical Engineering Technology	2016-2020	5	ELE-508	Electrical measurement and instrument
69	B.Sc. Electrical Engineering Technology	2016-2020	7	ELE-510	Power Plant Technology
70	B.Sc. Electrical Engineering Technology	2016-2020	5	ELE-553	Networking Technology
71	B.Sc. Electrical Engineering Technology	2016-2020	7	ELE-605	Power electronics
72	B.Sc. Electrical Engineering Technology	2016-2020	1	ELT-301	Electrical technology
73	B.Sc. Electrical Engineering Technology	2016-2020	1	ELT-305	Professional Ethics
74	B.Sc. Electrical Engineering Technology	2016-2020	4	ELT-402	Electronics II
75	B.Sc. Electrical Engineering Technology	2016-2020	4	ELT-406	Power generation and utilization
76	B.Sc. Electrical Engineering Technology	2016-2020	4	ELT-409	SIGNAL AND SYSTEM
77	B.Sc. Electrical Engineering Technology	2016-2020	6	ELT-502	Industrial electronics
78	B.Sc. Electrical Engineering Technology	2016-2020	5	ELT-503	Power Transmission system
79	B.Sc. Electrical Engineering Technology	2016-2020	6	ELT-504	Power system protection techniques
80	B.Sc. Electrical Engineering Technology	2016-2020	6	ELT-506	Fundamental of space and communication technology
81	B.Sc. Electrical Engineering Technology	2016-2020	6	ELT-507	Communication Systems
82	B.Sc. Electrical Engineering Technology	2016-2020	5	ELT-511	Linear Control System
83	B.Sc. Electrical Engineering Technology	2016-2020	6	ELT-609	Electrical appliances and safety techniques
84	B.Sc. Electrical Engineering Technology	2016-2020	3	MTH-423	DIFFERENTIAL EQUATIONS AND TRANSFORMS
85	B.Sc. Electrical Engineering Technology	2016-2020	1	PHY-301	Mechanics I
86	B.Sc. Mechanical Engineering Technology	2015-2019	3	MLT-403	Applied Mechanics
87	B.Sc. Mechanical Engineering Technology	2015-2019	6	MLT-506	Industrial Thermal Utilities
88	B.Sc. Mechanical Engineering Technology	2015-2019	5	MLT-509	Inspection And Quality Control

89	B.Sc.Mechanical Engineering Technology	2015-2019	7	MLT-601	Power Plant Technology
90	B.Sc.Mechanical Engineering Technology	2015-2019	7	MLT-607	Machining Technology-2
91	B.Sc.Mechanical Engineering Technology	2015-2019	2	MTH-322	MATHEMATICS II
92	B.Sc.Mechanical Engineering Technology	2016-2020	3	MLT-401	Materials Technology
93	B.Sc.Mechanical Engineering Technology	2016-2020	3	MLT-405	Strength of Materials
94	B.Sc.Mechanical Engineering Technology	2016-2020	3	MLT-407	Thermodynamics for Technologists
95	B.Sc.Mechanical Engineering Technology	2016-2020	5	MLT-505	Instrumentation Technology
96	B.Sc.Mechanical Engineering Technology	2016-2020	2	MTH-322	Mathematics - II
97	B.Sc.Mechanical Engineering Technology	2016-2020	4	MLT-404	Basic machnics of machine
98	B.Sc.Mechanical Engineering Technology	2016-2020	4	MLT-402	Fluid Flow process
99	Bachelor of Business Studies (BBS)	2017-2019	3	MKT-402	Marketing Management
100	Bachelor of Business Studies (BBS)	2017-2019	3	FIN - 401	Managerial Accounting
101	Bachelor of Business Studies (BBS)	2017-2019	1	FIN - 301	Financial Accounting
102	Bachelor of Business Studies (BBS)	2017-2019	1	MTH-306	Business mathematics
103	Bachelor of Business Studies (BBS)	2017-2019	1	MGT-502	Management information system
104	Bachelor of Business Studies (BBS)	2017-2019	4	MGT-513	Business law
105	Bachelor of Business Studies (BBS)	2017-2019	2	FIN-402	Business finance
106	Bachelor of Business Studies (BBS)	2017-2019	1	MGT-401	principal of management
107	Bachelor of Business Studies (BBS)	2018-2020	1	STA-304	Business Statistics
108	BBA Banking and finance	2016-2020		BBF-302	Introduction to finance
109	BBA Business Administration	2015-2019		BBA-305	Freshman English
110	BBA Business Administration	2015-2019		BBA-509	Technical & Speech Writing & Communication
111	BBA Business Administration	2015-2019		BMS-552	Enterpreneurship
112	BBA Business Administration	2015-2019	3	PST-321	Pak Studies
113	BBA Business Administration	2015-2019		SOC-307	Sociology
114	BBA Business Administration	2015-2019		STA-323	Statistical Inferences
115	BBA Business Administration	2016-2020	4	BMS-406	Fundamentals of Marketing
116	BBA Business Administration	2016-2020	6	BMS-506	HUMAN RESOURCE MANAGEMENT
117	BBA Business Administration	2016-2020	5	BMS-507	Organizational Bahaviour
118	BBA Business Administration	2016-2020	6	BMS-508	Business ethics
119	BBA Business Administration	2016-2020	6	BMS-510	Bussiness Law
120	BBA Business Administration	2016-2020	5	ECO-408	Issues of Pakistan Economy
121	BBA Business Administration	2016-2020	1	BMS-301	INTRODUCTION TO INFORMATION TECHNOLOGY
122	BBA Business Administration	2016-2020	4	BMS-408	Bussiness finance
123	BBA Business Administration	2016-2020	5	BMS-505	Business research methods
124	BBA Business Administration	2016-2020	6	BMS-502	Money and banking
125	BBA Business Administration	2016-2020	7	BMS-551	operational / protection management
126	BBA Business Administration	2016-2020	7	BMS-553	International Business
127	BBA Business Administration	2016-2020	7	BMS-579	Sales Management
128	BBA Business Administration	2016-2020	7	BMS-581	International Marketing
129	BBA Business Administration	2016-2020	7	BMS-582	Advertising Management
130	BS (Hons). Radiography and Imaging Technology	2016-2020	5	AHP-601	Forensic Medicine
131	BS (Hons). Radiography and Imaging Technology	2016-2020	3	MIC-321	General Microbiology and strelization
132	BS (Hons). Radiography and Imaging Technology	2016-2020	3	RIT-405	medicine
133	BS (Hons). Radiography and Imaging Technology	2016-2020	5	RIT-50	Regional& Imaging Anatomy-II
134	BS Chemistry	2014-2018	7	CHM-627	Rearrangment and Precyclic Reactions 3(3-0)

135	BS Chemistry	2015-2019	3	PHY-423	Applied Physics-III 4(3-1)
136	BS Computer Science	2012-2016	6	BBA-521	Marketing
137	BS Computer Science	2012-2016	4	CSE-402	Introduction to Software
138	BS Computer Science	2012-2016	1	CSI-301	Programming Fundamental
139	BS Computer Science	2012-2016	4	CSI-402	Operating System
140	BS Computer Science	2012-2016	4	CSI-404	Computer Architecture
141	BS Computer Science	2012-2016	3	CSI-407	Numerical Computing
142	BS Computer Science	2012-2016	1	EET-321	Basic Electronics
143	BS Computer Science	2012-2016	3	ENG-421	Communication Skills
144	BS Computer Science	2012-2016	4	MTH-421	Multivariable Calculus
145	BS Computer Science	2013-2017	5	CSI-403	Computer Organization and Assembly Language
146	BS Computer Science	2013-2017	7	CSI-603	System Programming
147	BS Computer Science	2013-2017	7	CSI-605	Compiler Construction
148	BS Computer Science	2013-2017	10	CSI-608/508	Artificial Intelligence
149	BS Computer Science	2013-2017	8	CSI-640	Final Year Project
150	BS Computer Science	2013-2017	2	MTH-322/424	Linear Algebra
151	BS Computer Science	2013-2017	7	PSY-421	Psychology
152	BS Computer Science	2014-2018	2	CSI-302	Object Oriented Programming
153	BS Computer Science	2014-2018	1	CSI-311	Introduction of information and communication technology
154	BS Computer Science	2014-2018	4	CSI-402	SOFTWARE ENGINEERING
155	BS Computer Science	2014-2018	6	CSI-506	Design & Analysis of Algorithms
156	BS Computer Science	2014-2018	2	ENG-322	Reading, writing, speaking and listening
157	BS Computer Science	2014-2018		MTH-424	Linear Algebra
158	BS Computer Science	2014-2018	5	MTH-521	Differential Equations
159	BS Computer Science	2015-2019	3	CSI-403	Digital logic design 3(2-1)
160	BS Computer Science	2015-2019	4	CSI-406	Computer Communications and Networks
161	BS Computer Science	2015-2019	5	CSI-501	Web Engineering
162	BS Computer Science	2015-2019	6	CSI-502	Distributed database system
163	BS Computer Science	2015-2019	6	CSI-504/CSI-604	Computer Graphics
164	BS Computer Science	2015-2019	5	CSI-505	Computer Organization and Assembly Language
165	BS Computer Science	2015-2019	6	CSI-508	Visual programming
166	BS Computer Science	2015-2019	2	ENG-321	English Comprehension & Composition
167	BS Computer Science	2015-2019	1	ENG-321	English For Academic Purpose (EAP) 3(3-0)
168	BS Computer Science	2015-2019	2	ENG-322	English Comprehension and Composition
169	BS Computer Science	2015-2019	2	ISL-321	Islamic Studies / Ethics
170	BS Computer Science	2015-2019	1	MTH-323	Calculus and Analytical Geometry
171	BS Computer Science	2015-2019	5	MTH-324	Multivariable and Integral Calculus
172	BS Computer Science	2015-2019	2	PST-321	Pak Studies
173	BS Computer Science	2015-2019	3	STA-321	Introduction to statistical theory
174	BS Computer Science	2016-2018	4	BBA-406	Fundamental of Marketing
175	BS Computer Science	2016-2020	6	CSI-508	Visual programming
176	BS Computer Science	2016-2020	7	CSI-601	Human Computer Interaction
177	BS Computer Science	2016-2020	7	CSI-605	Compiler Construction
178	BS Computer Science	2016-2020	7	CSI-607	Artificial Intelligence
179	BS Computer Science	2016-2020	7	CSI-609	Fundamentals of Data Mining
180	BS Computer Science	2016-2020	7	CSI-613	Mobile Application Development

181	BS Computer Science	2016-2020	5	SOC-307	Introduction to Sociology
182	BS English	2016-2020	7	ENG-603	Pakistani Literature in English II
183	BS HND	2015-2019	1	CSI-321	Introduction to computing application
184	BS HND	2015-2019	2	FST-304	Food processing & Preservation
185	BS HND	2016-2020	2	HND-302	Community Nutrition
186	BS HND	2016-2020	2	FST-304	Food processing & Preservation
187	BS HND	2016-2020	2	FST-507	Food Microbiology
188	BS HND	2016-2020	2	FST-507	Food Microbiology
189	BS HND	2016-2020	3	BNB-405	Introduction to Biotechnology
190	BS Information Technology	2015-2019	3	BMS-406	Fundamentals of Marketing
191	BS Information Technology	2015-2019	3	CSI-401	Data Structure and Algorithms
192	BS Information Technology	2015-2019	3	CSI-403/405	Digital logic and Design
193	BS Information Technology	2015-2019	3	CSI-406/503	Introduction to Database Systems
194	BS Information Technology	2015-2019	1	ENG-321	Functional English
195	BS Information Technology	2016-2020	1	CIT-303	INTRODUCTION TO INFORMATION AND COMMUNICATION TECHNOLOGY
196	BS Information Technology	2016-2020	6	CIT-502	Multimedia Systems and Design
197	BS Information Technology	2016-2020	5	CIT-507	Object Oriented Analysis and Design
198	BS Information Technology	2016-2020	7	CIT-645	Mobile Application Development
199	BS Information Technology	2016-2020	7	CIT-648	Data Mining
200	BS Information Technology	2016-2020	1	CSI-301	Programming Fundamentals
201	BS Information Technology	2016-2020	3	CSI-403	Digital Logic and Design
202	BS Information Technology	2016-2020	4	CSI-404	Computer Communication & Networks
203	BS Information Technology	2016-2020	3	CSI-406	Introduction to Database System
204	BS Information Technology	2016-2020	3	ENG-421	COMMUNICATION SKILLS
205	BS Information Technology	2016-2020	1	MTH-323	Calculus and Analytical Geometry
206	BS Information Technology	2016-2020	2	MTH-324	Multivariable and Integral Calculus
207	BS Information Technology	2016-2020	2	PHY-312	Basic Electronics
208	BS Information Technology	2016-2020	2	PST-321	Pakistan Study
209	BS Information Technology	2016-2020	3	STA-321	Introduction to Statistical Theory
210	BS Mathematics	2014-2018	3	MTH-403	Mechanics-I 4(4-0)
211	BS Mathematics	2014-2018	5	MTH-501	Real Analysis I 4(4-0)
212	BS Mathematics	2014-2018	5	MTH-503	Complex Analysis 4(4-0)
213	BS Mathematics	2014-2018	5	MTH-509	Point Set Topology 4(4-0)
214	BS Mathematics	2015-2019	4	MTH-402	Matric & topological space
215	BS Mathematics	2015-2019	4	MTH-406	numerical analysis
216	BS Mathematics	2015-2019	4	MTH-408	Operations Research
217	BS Mathematics	2015-2019	6	MTH-504	Algebra II
218	BS Mathematics	2015-2019	5	MTH-505	Vector and Tensor 4(4-0)
219	BS Mathematics	2015-2019	6	MTH-508	Functional Analysis
220	BS Mathematics	2015-2019	8	MTH-612	Numerical analysis-II
221	BS Mathematics	2015-2019	7	MTH-615	Numerical Analysis-I 4(4-0)
222	BS Mathematics	2015-2019	8	MTH-620	Partial differential equations
223	BS Mathematics	2015-2019	3	PHY-425	Physics-II 3(3-0)
224	BS Mathematics	2016-2020	4	CSI-321	Introduction to Computing Applications
225	BS Mathematics	2016-2020	1	MTH-301	Calculus-I 4(4-0)
226	BS Mathematics	2016-2020	2	MTH-302	Calculus-II

227	BS Mathematics	2016-2020	2	MTH-304	Discrete Mathematics
228	BS Mathematics	2016-2020	4	MTH-402	Affine and Euclidean Geometry
229	BS Mathematics	2016-2020	4	MTH-404	Linear Algebra
230	BS Mathematics	2016-2020	4	MTH-406	Ordinary Differential Equations
231	BS Mathematics	2016-2020	4	MTH-406	Ordinary Differential Equations
232	BS Mathematics	2016-2020	5	MTH-505	Vector and Tensor Analysis 3(3-0)
233	BS Mathematics	2016-2020	5	MTH-507	Algebra-I 3(3-0)
234	BS Mathematics	2016-2020	8	MTH-604	Computing tools for mathematics
235	BS Mathematics	2016-2020	7	MTH-621	Fluid machnics
236	BS Mathematics	2016-2020	8	MTH-628	Theory of optimization
237	BS Mathematics	2016-2020	2	PHY-425	Physics-II
238	BS Mathematics	2016-2020	2	STA-322	Statistics-I
239	BS Microbiology	2016-2020	5	MIC-511	Infectious Waste Management
240	BS Microbiology	2016-2020	3	MIC-303	Microbial texonomy
241	BS Physics	2015-2019	1	MTH-111	Basic mathematics-I (Deficiency Course for FSC Pre-Medical)
242	BS Physics	2015-2019	1	MTH-323	Calculus and Analytical Geometry
243	BS Physics	2015-2019	2	MTH-324	Multivariable and Integral Calculus
244	BS Physics	2015-2019	4	MTH-424	Linear Algebra
245	BS Physics	2015-2019	1	PHY-301	Mechanics-I
246	BS Physics	2015-2019	4	PHY-604	Modern physics
247	BS Physics	2015-2019	7	PHY-605	Solid State Physics-I
248	BS Physics	2015-2019	2	PST-321	Pakistan Studies
249	BS Physics	2015-2019	6	ENG-601	English for Employment
250	BS Physics	2016-2020	3	PHY-401	Electricity and megnetism I
251	BS Physics	2016-2020	3	PHY-403	Modern physics
252	BS Software Engineering	2015-2019	3	CSI-401	DATA STRUCTURE AND ALGORITHMS
253	BS Software Engineering	2015-2019	4	CSI-402	Operating Systems
254	BS Software Engineering	2015-2019	4	CSI-506	Analysis of Algorithms
255	BS Software Engineering	2015-2019	6	CSI-607	Artificial Intelligence
256	BS Software Engineering	2015-2019	1	ENG-321	Functional English
257	BS Software Engineering	2015-2019	1	MTH-323	Calculus anlytical geomatery
258	BS Software Engineering	2015-2019	1	MTH-324	Advance calculus
259	BS Software Engineering	2015-2019	3	MTH-424	Linear Algebra
260	BS Software Engineering	2015-2019	3	STA-321	INTRODUCTION TO STATICAL THEORY
261	BS Software Engineering	2015-2019	4	SWE-402	Personal Software Process and Team Software Process
262	BS Software Engineering	2015-2019	7	SWE-601	Formal Methods in Software Engineering
263	BS Software Engineering	2015-2019	8	SWE-602	Information System and data Processing
264	BS Software Engineering	2015-2019	7	SWE-603	Software Project Management
265	BS Software Engineering	2015-2019	8	SWE-604	Information System Audit
266	BS Software Engineering	2016-2020	1	CSI-301	Programming Fundamental
267	BS Software Engineering	2016-2020	1	ISL-321	Islamic Studies / Ethics
268	BS Software Engineering	2016-2020	7	SWE-609	Enterprise Security Architecture
269	BS URDU	2016-2020	2	STA-321	INTRODUCTION TO STATICAL THEORY
270	BS Zoology	2016-2020	2	CHM-322	inorganic chemistry-I
271	BS Zoology	2016-2020	3	CHM-421	Physical chemistry I
272	BS Zoology	2016-2020	2	ZOL-302	animal life II

273	BS Zoology	2016-2020	7	ZOL-605	Fishries
274	Doctor of Physical Therapy (DPT)	2015-2020	4	BCH-408	Biochemistry& GeneΘ cs - II
275	Doctor of Physical Therapy (DPT)	2015-2020	1	DPT-301	Anatomy I
276	Doctor of Physical Therapy (DPT)	2015-2020	2	DPT-302	Lower Limb Anatoomy and General Histology
277	Doctor of Physical Therapy (DPT)	2015-2020	2	DPT-306	Clinical Kinesiology
278	Doctor of Physical Therapy (DPT)	2015-2020	4	DPT-402	Human Neuro Anatomy
279	Doctor of Physical Therapy (DPT)	2015-2020	3	DPT-403	Physiology of Reproductive, Nervous and Renal System
280	Doctor of Physical Therapy (DPT)	2015-2020	4	DPT-404	Advance techniques in Biomechanics & Ergonomics
281	Doctor of Physical Therapy (DPT)	2015-2020	4	DPT-406	Behavioral Sciences (Psychiatry & Psychology)
282	Doctor of Physical Therapy (DPT)	2015-2020	5	DPT-503	Pharmacology in Rehabilitation - I
283	Doctor of Physical Therapy (DPT)	2015-2020	7	DPT-605	Radiology and digonostic imaging
284	Doctor of Physical Therapy (DPT)	2015-2020	7	DPT-607	Musculoskeletal Physical Therapy
285	Doctor of Physical Therapy (DPT)	2015-2020	7	DPT-609	Human growth development and community base rehabilaion
286	Doctor of Physical Therapy (DPT)	2015-2020	2	STA-323	Introduction to Statistical Theory II
287	Doctor of Physical Therapy (DPT)	2015-2020	2	STA-323	Introduction to Statistical Theory II
288	M. A. English	2016-2020	6	ENG-504	Novel II
289	M. A. English	2017-2019	4	ENG-652	Modern Novel
290	M. A. English	2017-2019	4	ENG-654	Pakistani Literature in English
291	M. A. English	2017-2019	4	ENG-658	Popular Narrative
292	M. A. English	2017-2019	4	ENG-662	Media and Culture Studies
293	M.Sc. Botany	2017-2019	4	BOT-654	Phytohormones (Special Paper*)
294	M.Sc. Botany	2017-2019	4	BOT-658	Plant Stress Physiology (Special Paper*)
295	M.Sc. Botany	2017-2019	4	BOT-660	Nitrogen Assimilation And Metabolism
296	M.Sc. Botany	2017-2019	2	//STA-598//	Applied Statistics Theory
297	M.Sc. Botany	2018-2020	1	BOT-551	Diversity in Non-Flowering Plants-I (Viruses, Bacteria & Algal Protoctist)
298	M.Sc. Chemistry	2017-2019	1	CHM-551	Physical Chemistry-I
299	M.Sc. Chemistry	2017-2019	2	CHM-552	Physical Chemistry-II
300	M.Sc. Chemistry	2017-2019	2	CHM-554	Organic Chemistry-II
301	M.Sc. Chemistry	2017-2019	1	CHM-555	inorganic chemistry-I
302	M.Sc. Chemistry	2017-2019	2	CHM-556	Inorganic Chemistry-II
303	M.Sc. Chemistry	2017-2019	1	CHM-557	Environmental chemistry
304	M.Sc. Chemistry	2017-2019	2	CHM-558	Analytical Chemistry-II 3(3-0)
305	M.Sc. Chemistry	2017-2019	4	CHM-652	Nuclear Analytical Techniques
306	M.Sc. Chemistry	2017-2019	4	CHM-658	Food and Drug Chemistry
307	M.Sc. Chemistry	2017-2019	3	CHM-659	Electro Analytical Techniques
308	M.Sc. Chemistry	2017-2019	4	CHM-660	Organic Polymers
309	M.Sc. Chemistry	2017-2019	3	CHM-661	Advanced Separation Techniques
310	M.Sc. Chemistry	2017-2019	4	CHM-662	Reactive Intermediates and Photochemistry
311	M.Sc. Chemistry	2017-2019	4	CHM-664	Disconnection Approach
312	M.Sc. Chemistry	2017-2019	4	CHM-666	Organic Catalyst and Catalysis
313	M.Sc. Chemistry	2017-2019	4	CHM-680	Standard Methods And Quality Assurance
314	M.Sc. Chemistry	2017-2019	3	CHM-687	Main Group Organometallic and Organic Reagents
315	M.Sc. Chemistry	2017-2019	3	ENG-611	EFE (English for Employment)
316	M.Sc. Chemistry	2017-2019	4	STA-595	Intoduction to Statistical Theory
317	M.Sc. Chemistry	2017-2019	3	CHM-559	Electrol analytical techniques
318	M.Sc. Chemistry	2018-2020	1	CHM-551	Physical Chemistry-I

319	M.Sc. Chemistry	2018-2020	1	CHM-553	Organic Chemistry-I
320	M.Sc. Chemistry	2018-2020	2	CHM-558	Analytical chemistry-II
321	M.Sc. Chemistry	2018-2020	2	CHM-560	Environmental chemistry-II
322	M.Sc. Chemistry	2018-2020	3	CHM-651	Electro-analytical Techniques
323	M.Sc. Chemistry	2018-2020	3	CHM-653	Advanced Separation Techniques
324	M.Sc. Chemistry	2018-2020	3	CHM-655	Atomic Spectroscopy
325	M.Sc. Chemistry	2018-2020	3	CHM-657	Advanced Analytical Chemistry Practicals
326	M.Sc. Chemistry	2018-2020	3	CHM-663	Spectroscopic Methods of Analysis
327	M.Sc. Chemistry	2018-2020	3	CHM-673	Rearrangements and Pericyclic Reactions 3
328	M.Sc. Chemistry	2018-2020	3	CHM-675	Pharmaceutical Chemistry
329	M.Sc. Chemistry	2018-2020	3	ENG-611	EFE (English for Employment)
330	M.Sc. Computer Science	2015-2017	1	CSI-563	Digital Logic and Design
331	M.Sc. Computer Science	2015-2017	1	ENG-421	Communication Skills
332	M.Sc. Computer Science	2017-2019		CSI-574	Computer Organization and Assembly Language
333	M.Sc. Computer Science	2017-2019	1	CSI-652	Computer Graphics
334	M.Sc. Computer Science	2017-2019	3	CSI-654	Web engineering
335	M.Sc. Computer Science	2017-2019	3	CSI-655	Data communication and networks
336	M.Sc. Computer Science	2017-2019	4	CSI-671	Research Methods & Data Analysis
337	M.Sc. Mathematics	2015-2019	1	MTH-303/512	mathematical Methods-I 4(4-0)
338	M.Sc. Mathematics	2016-2018	1	MTH-553	Complex Analysis
339	M.Sc. Mathematics	2016-2018	2	MTH-556	Mechanics
340	M.Sc. Mathematics	2016-2018	2	MTH-562	Numerical Analysis-I
341	M.Sc. Mathematics	2016-2018	3	MTH-651	Mathematical Statistics-I
342	M.Sc. Mathematics	2016-2018	4	MTH-652/656	Mathematical Statistics-II
343	M.Sc. Mathematics	2016-2018	3	MTH-653/512	Mathematical Methods
344	M.Sc. Mathematics	2016-2018	3	MTH-655	Numerical Analysis-II
345	M.Sc. Mathematics	2016-2018	3	MTH-677/PHY-504	Quantum Mechanics-I
346	M.Sc. Mathematics	2017-2019	1	MTH-552/502	Real Analysis-II 3(3-0)
347	M.Sc. Mathematics	2017-2019	2	MTH-554/504	Complex Analysis-II
348	M.Sc. Mathematics	2017-2019	2	MTH-556/506	Algebra-II 3(3-0)
349	M.Sc. Mathematics	2017-2019	2	MTH-560/510	Functional Analysis
350	M.Sc. Mathematics	2017-2019	2	MTH-562/512	Mathematical Methods
351	M.Sc. Mathematics	2017-2019	4	MTH-652	Numerical Analysis-II
352	M.Sc. Mathematics	2017-2019	4	MTH-660	Fluid Mechanics II
353	M.Sc. Mathematics	2017-2019	4	MTH-664/680	Special Functions.. 3(3-0)
354	M.Sc. Mathematics		3	MTH-557	Algebraic number Theory
355	M.Sc. Physics	2016-2020	7	PHY-601	Quantum Mechanics-II
356	M.Sc. Physics	2017-2019	4	PHY-652	Plasma Physics
357	M.Sc. Physics	2017-2019	2	PHY-654	Quantum Mechanics-I
358	M.Sc. Physics	2017-2019	4	PHY-656	Solid State Physics-II
359	M.Sc. Physics	2017-2019	3	PHY-651	Quantam Machnics II
360	M.Sc. Physics	2018-2020	1	PHY-551	Methods of Mathematical Physics-I
361	M.Sc. Physics	2018-2020	1	PHY-553	Classical Mechanics
362	M.Sc. Physics	2018-2020	1	PHY-555	Electrodynamics-I
363	M.Sc. Physics	2018-2020	3	PHY-655	Statistical Mechanics
364	M.Sc. Zoology	2016-2018	3	ZOL-655/ZOL-502	Biostatistics

365	M.Sc. Zoology	2016-2018	4	ZOL-665	Mammology
366	M.Sc. Zoology	2017-2019	3	ZOL-507	Biostatistics
367	M.Sc. Zoology	2018-2020	1	ZOL-551	Structure and Functions of Macro molecules
368	M.Sc. Zoology	2018-2020	1	ZOL-553	Developmental Biology
369	M.Sc. Zoology	2018-2020	1	ZOL-559	Advanced Cell Biology
370	M.Sc. Zoology	2018-2020	3	ZOL-674	Applied Microbiology
371	M.Sc. Zoology	2018-2020	3	ZOL-687	Molecular Biology
372	M.Sc. Zoology	2018-2020	3	ZOL-688	Fish Ecology
373	M.Sc. Zoology	2018-2020	4	ZOL-675	Fish Physiology
374	MASTER IN PUBLIC ADMINISTRATION	2017-2019	3	MPA-653	COMPARATIVE PUBLIC AND ADMINISTRATION
375	MASTER IN PUBLIC ADMINISTRATION	2017-2019	3	MPA-665	HUMAN RESOURCE MANAGEMENT
376	MASTER IN PUBLIC ADMINISTRATION	2018-2020	1	MGT-401	principles of management
377	MASTER IN PUBLIC ADMINISTRATION	2018-2020	1	MPA-551	Public administration and society
378	MASTER IN PUBLIC ADMINISTRATION	2018-2020	1	MPA-553	Quantitative Techniques for Management
379	MASTER IN PUBLIC HEALTH	2018-2020	1	MPH-601	Foundation of Public Health
380	MASTER IN PUBLIC HEALTH	2018-2020	1	MPH-603	Basic Epidemiology
381	MASTER IN PUBLIC HEALTH	2018-2020	1	MPH-605	Basic Biostatistics
382	MASTER IN PUBLIC HEALTH	2018-2020	1	MPH-607	Communicable and Non communicable disease control
383	MASTER IN PUBLIC HEALTH	2018-2020	3	MPH-613	Nutrition
384	MASTER IN PUBLIC HEALTH	2018-2020	3	MPH-615	Hospital Management & Hospital attachment
385	MASTER IN PUBLIC HEALTH	2018-2020	3	MPH-617	Social & Behavioral sciences in Public Health
386	MASTER IN PUBLIC HEALTH	2018-2020	3	MPH-619	Reproductive Health and MCH
387	MASTER IN PUBLIC HEALTH	2018-2020	3	MPH-621	Research methodology and synopsis writing
388	MASTER IN PUBLIC HEALTH	2018-2020	3	MPH-623	Demography
389	MBA Industrial Management (2 Year programme)	2017-2019	3	MBAE-43	Organizational Behavior
390	MBA Business Administration (3 1/2 Years)	2016-2020	1	BMS-601	Business Communication
391	MBA Business Administration (3 1/2 Years)	2016-2020	1	MTH-321	Mathematics- I
392	MBA Business Administration (3 1/2 Years)	2016-2020	7	BMS-753	Retail marketing
393	MBA Business Administration (3 1/2 Years)	2016-2020	7	BMS-711	Strategic Management
394	MBA Business Administration (3 1/2 Years)	2016-2020	1	BMS-603	Principles of marketing
395	MBA Business Administration (3 1/2 Years)	2016-2020	1	BMS-754	Marketing Research
396	MBA Business Administration (3 1/2 Years)	2016-2020	6	BMS-704	Introduction to academic writing
397	MBA Executive	2017-2019	2	MBAE-414	Cost and Management accounting
398	MBA Executive	2017-2019	2	MBAE-416	Management information system
399	MBA Executive	2017-2019	2	MBAE-424/FIN-501	Financial Management
400	MBA Executive	2017-2019	2	MBAE-432	Operations Management
401	MBA Executive	2017-2019	3	MBAE-431/MGT-406	Organizational Behavior
402	MBA Executive	2017-2019	3	MBAE-45	Sales Management
403	MBA Executive	2017-2019	3	MBAE-433	International Business
404	MBA Executive	2017-2019	1	MBAE-407	Financial Accounting
405	MBA Executive	2017-2019	1	MBAE-469	Business mathematics
406	MBA Executive	2017-2019	1	MBAE-470	Computer Application In Business
407	MBA Executive	2017-2019	2	MBAE-416	Management information system
408	MBA Executive	2017-2019	3	MBAE-449	Auditing
409	MBA Executive	2017-2019	4	MBAE-434	entrepreneurship
410	MBA Executive	2017-2019	4	MBAE-457	Sales Management

411	MBA Executive	2017-2019	4	MBAE-435	Total Quality Management
412	MBA Executive	2018-2020	2	FIN - 401	Managerial Accounting
413	MBA Executive	2018-2020	1	MGT-402	Business Communication
414	MBA Executive	2018-2020	3	MGT-406	Organizational Behavior
415	MBA Executive	2018-2020	2	MKT-402	Marketing Management
416	MBA Executive	2018-2020	3	MKT-501	Consumer Behavior
417	MBA Executive	2018-2020	1	CSI-321	Introduction to computing application
418	Msc Botany	2017-2019		BOT-658	Plant Stress Physiology (Special Paper*)
419	Msc Botany	2017-2019		BOT-654	Phytohormones (Special Paper*)
420	Msc Botany	2018-2020		BOT-556	Lab techniques
421	Msc Botany	2018-2020		BOT-554	Systematic and plants taxonomy
422	Msc Botany	2018-2020		BOT-554	Systematic and plants taxonomy
423	Msc Botany	2018-2020		BOT-552	Plant anatomy
424	Msc Information Technology	2016-2018	3	STA-321	Introduction to Statistical Theory

Please check above data if any course missing in Leftover / Session Expire / Supply Cases From 2011-2020 Session, then Send data in excel sheet according to correct format mentioned Below and email at ace1@gcuf.edu.pk

SR.	DEGREE NAME	SESSION	SEMESTER	COURSE_CODE	TITLE
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