

OFFERING OF AIOU ACADEMIC PROGRAMMES FOR THE YEAR 2018

(SPRING AND AUTUMN SEMESTERS)



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PREFACE

The Allama Iqbal Open University intends to offer **159** Academic Programmes from grassroots level to Doctoral degree in Spring and Autumn semester 2018, under the Distance Education System and the Formal mode of Education. The University is going to offer **04** New Programmes at Certificate, PGD, BEd and BS levels. The Academic Programmes for the year 2018 (Spring & Autumn semesters) include Programmes offered by all four Faculties i.e. Arabic & Islamic Studies, Education, Sciences, Social Sciences & Humanities and BUESP.

The Offering of AIOU Academic Programmes for the year 2018 (Spring & Autumn semesters) will hopefully facilitate all the Academic and Servicing Departments in updating the prospectus for new Programmes, admission advertisement, the preparation of course assignments, print/reprint order of books and workshops and tutorial meetings schedule for each semester i.e. Spring and Autumn 2018. It will also facilitate the Regional Campuses to provide appropriate information and guidance to prospective students.

(Dr. Muhammad Amjad Ali)
Incharge, Directorate of AP&CP

ABSTRACT

The Allama Iqbal Open University is offering **159** Educational Programmes from basic level to Doctorate level in Spring and Autumn 2018 Semesters. The University is going to offer **04** New Programmes at Certificate, PGD, BEd and BS level from Spring and Autumn 2018 semesters. Distribution of Programmes for Spring and Autumn Semesters has been made at graduate and postgraduate level. However SSC, HSSC and Bachelor Programmes are being offered in both Semesters. Programmes-wise detail of each faculty is as follows:-

Sr. No.	Programmes	F/o Arabic & Islamic Studies	F/o Education	F/o Sciences	F/o Social Sciences & Humanities	BUESP	Total
01.	PhD (MPhil Based)	02	06	06	06	–	20
02.	MPhil/MS/MSc (Hons)	03	06	12	12	–	33
03.	MA/MSc	03	04	12	13	–	32
04.	PGD	–	03	01	06	–	10
05.	BS 4 Years	–	–	09	03	–	12
06.	Bachelor	02	–	-	05	–	07
07.	Associate Degree Programme	–	02	–	01	–	03
08.	Teacher Training Programmes { ATTC,PTC,CT, BEd, BEd (Arabic) and MEd	02	18	–	–	–	20
09.	HSSC	02	–	–	02	–	04
10.	FSc	–	–	02	–	–	02
11.	SSC	02	–	–	01	–	03
12.	Middle	–	–	–	–	02	02
13.	Certificate Programme	03	01	05	02	–	11
	Total	19	40	47	51	02	159

It is worth mentioning here that most of the courses of general groups of Secondary School Certificate, Higher Secondary School Certificate and Bachelor level Programmes are being offered by the Faculty of Social Sciences & Humanities and are treated as one programme at each level and recorded under the same Faculty.

In addition to the above scheduled programmes, the University is planning to introduce new Programmes in the near future.

(Dr. Muhammad Amjad Ali)
Incharge, Directorate of AP&CP

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**OVERVIEW OF ALL
ACADEMIC PROGRAMMES
IN
SPRING & AUTUMN
SEMESTER 2018**

Sr. No.	Programmes	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
1	Functional Non Credit/Certificate Courses Programmes				
1.1	Functional Non Credit Courses 1. A. Arabic 2. B. French Online	Fresh Fresh	Fresh Fresh	Non Credit Non Credit	01 Semester 01 Semester
1.2	Open Tech Courses	Fresh	Fresh	Non Credit	01 Semester
1.3	Technical Courses	Fresh & Continue	Fresh & Continue	Half Credit	01 Semester
1.4	Vocational Course	Fresh	Fresh	Full Credit	01 Semester
1.5	Agricultural Courses	Fresh	Fresh	Half Credit	01 Semester
1.6	Certificate of Entrepreneurship in Early Childhood Education (New Programme)	-	Fresh	15 Cr. Hrs	01 Semester
1.7	Certificate in Environmental Design	Fresh	Fresh	3/4 Cr.Hrs	01 Semester
1.8	Certificate in Librarianship	Fresh	Fresh	02 Credits	01 Semester
2	Secondary School Certificate Programmes				
2.1	SSC (General Group)	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
2.2	SSC (Dars-e-Nizami) (Sanvia Aammah)	Continue	Continue	08 Credits	04 Semesters
2.3	SSC (Dars-e-Nizami) (Sanvia Aammah) Overseas Students Only	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
3	Higher Secondary School Certificate Programmes				
3.1	HSSC (General Group)	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
3.2	ICom (Commerce Group)	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
3.3	HSSC (Dars-e-Nizami) (Sanvia Khasa)	Continue	Continue	08 Credits	04 Semesters
3.4	HSSC (Dars-e-Nizami) (Sanvia Khasa) Overseas Students Only	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
3.5	FSc Pre-Medical	Continue	Continue	08 Credits	04 Semesters
3.6	FSc Pre-Engineering	Continue	Continue	08 Credits	04 Semesters
4	Bachelor Programmes				
4.1	BA (General Group)	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
4.2	BCom (Commerce Group)	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
4.3	BBA (Group) (for left over students)	Continue	Continue	10 Credits	04 Semesters
4.4	BA (Library & Information Sciences)	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters

Note: Scheme of Fresh Offering Courses at SSC (General and Dars-e-Nizami Groups), HSSC (General, ICom and Dars-e-Nizami Groups) and Bachelor Level Programmes (BA General, BCom, BLIS, Mass Communication and Dars-e-Nizami) are reflected at page 1 to 15.

Sr. No.	Programmes	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
4.5	BA (Mass Communication)	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
4.6	BA (Dars-e-Nizami) (Shahadat ul Alia)	Continue	Continue	08 Credits	04 Semesters
4.7	BA (Dars-e-Nizami) (Shahadat ul Alia) Overseas Students Only	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
4.8	BS (4 Years) Chemistry	Fresh	Continue	132 Cr. Hrs	08 Semesters
4.9	BS(4 Years) Microbiology	Fresh	Continue	130 Cr. Hrs	08 Semesters
4.10	BS (CS) Programme (Old Scheme)	Continue	Continue	140 Cr. Hrs	08 Semesters
4.11	BS (CS) Programme (Revised New Scheme)	Continue	Fresh	140 Cr. Hrs	08 Semesters
4.12	BS (4 Years) Environmental Science	Fresh	Continue	132 Cr. Hrs	08 Semesters
4.13	BS (4 Years) Statistics	Fresh	Continue	132 Cr. Hrs	08 Semesters
4.14	BS (4 Years) Mathematics	Fresh	Continue	132 Cr. Hrs	08 Semesters
4.15	BS (4 Year) Physics	Fresh	Continue	132 Cr. Hrs	08 Semesters
4.16	BS Mass Communication (New Programme)	-	Fresh	129 Cr.Hrs	02 Semesters
4.17	BS Accounting & Finance	Continue	Fresh	133 Cr.Hrs	08 Semesters
4.18	BBA (4Years)	Continue	Fresh	128 Cr.Hrs	08 Semesters
5	Associate Degree Programmes				
5.1	Associate Degree in Education (ADE) (2 Years)	Continue	Fresh	72 Cr. Hrs	04 Semesters
5.2	Associate Degree in Education (ADE) (3 Years)	Continue	Continue	108 Cr. Hrs	06 Semesters
5.3	Associate Degree in Commerce (Specialization in Hotel Management, Tourism Management, Hospital Management, Banking & Finance, Accounting & Finance, Human Resource Management, Information Technology Management and Marketing Management)	Fresh & Continue	Fresh & Continue	66 Cr. Hrs	04 Semesters
6	Teacher Training/Education Programmes				
6.1	Arabic Teacher Training Course	Fresh	-	01 Credit	01 Semester
6.2	PTC (For Dropout Students Only)	Continue	Continue	05 Credits	02 Semesters
6.3	CT (For Dropout Students Only)	Continue	Continue	05 Credits	02 Semesters
6.4	BEd Arabic (For Dropout Students Only)	Continue	Continue	06 Credits	02 Semesters
6.5	BEd (Old Scheme) (For Dropout Students Only)	Continue	Continue	06 Credits	02 Semesters
6.6	BEd (1½ Year) (New Scheme)	Fresh & Continue	Fresh & Continue	54 Cr. Hrs	03 Semesters
6.7	BEd (2 ½ Years) Specialization in Elementary Teacher Education	Continue	Fresh/Continue	90 Cr. Hrs	05 Semesters

Sr. No.	Programmes	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
6.8	BEd (2½ Years) Specialization in Science Education (New Programme)	Fresh/ Continue	Fresh/ Continue	96 Cr. Hrs	05 Semesters
6.9	BEd (4 Years) (New Scheme) Specialization in ETE	Continue	Fresh	144 Cr. Hrs	08 Semesters
6.10	BEd (4 Years) (New Scheme) Specialization in Secondary Teacher Education	Fresh/ Continue	Fresh/ Continue	144 Cr. Hrs	08 Semesters
6.11	BEd (4 Years) New Scheme Specialization in Science Education	Continue	Fresh	144 Cr. Hrs	08 Semesters
7	Postgraduate Diploma Programmes				
7.1	PGD EPM	Fresh	Continue	30 Cr. Hrs	02 Semesters
7.2	Postgraduate Diploma "Educational Leadership and Management" (New Programme)	Fresh	Continue	30 Cr. Hrs	02 Semesters
7.3	PGD in Early Childhood Education (ECE)	Fresh	Continue	30 Cr. Hrs	02 Semesters
7.4	PGD Environmental Design (For Dropout Students Only)	No New Admission	No New Admission		
7.5	PGD in CS Through Online Mode	Fresh	Continue	39 Cr. Hrs	02 Semesters
7.6	Diploma in TEFL	Fresh	Continue	30 Cr. Hrs	02 Semesters
7.7	PGD Human Resource Management	Continue	Fresh	30 Cr. Hrs	02 Semesters
7.8	PGD Mass Communication	Fresh	Continue	30 Cr. Hrs	02 Semesters
7.9	PGD Gender & Women Studies	Continue	Fresh	30 Cr. Hrs	02 Semesters
8	MEd Programmes				
8.1	MEd (1 Year) Specialization in Science Education (New Scheme)	Fresh & Continue	Fresh & Continue	36 Cr. Hrs	02 Semesters
8.2	MEd (1 Year) Specialization in Teacher Education (New Scheme)	Fresh & Continue	Fresh & Continue	36 Cr. Hrs	02 Semesters
8.3	MEd (1 Year) Specialization in Elementary Teacher Education (ETE)(New Scheme)	Fresh & Continue	Fresh & Continue	36 Cr. Hrs	02 Semesters
8.4	MEd (1 Year) Specialization in Distance & Non-Formal Education (New Scheme)	Fresh & Continue	Fresh & Continue	36 Cr. Hrs	02 Semesters
8.5	MEd (1 Year) Specialization in Special Education (New Scheme)	Fresh & Continue	Fresh & Continue	36 Cr. Hrs	02 Semesters
8.6	MEd Science Education (Old Scheme of Studies)	Continue	Continue	36 Cr. Hrs	03 Semesters
8.7	MEd Teacher Education (Old Scheme of Studies)	Continue	Continue	36 Cr. Hrs	03 Semesters
8.8	MEd Distance & Non-Formal Education (Old Scheme of Studies)	Continue	Continue	36 Cr. Hrs	03 Semesters
8.9	MEd Special Education (Old Scheme of Studies)	Continue	Continue	36 Cr. Hrs	03 Semesters

Sr. No.	Programmes	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
9	MA & MSc Programmes				
9.1	MA Arabic	Continue	Fresh	60 Cr. Hrs	04 Semesters
9.2	MA Islamic Studies with four Specializations a. Quran & Tafseer b. Hadith & Seerah c. Islamic Law & Jurisprudence d. Islamic Thoughts, History and Culture (for Continuing Students Only)	Continue	Fresh	60 Cr.Hrs	04 Semesters
9.3	MA Islamic Studies (General) (Revised Scheme)	Continue	Fresh	60 Cr. Hrs	04 Semesters
9.4	MA EPM	Fresh	Continue	60 Cr. Hrs	04 Semesters
9.5	MA Distance & Non-Formal Education	Fresh	Continue	60 Cr. Hrs	04 Semesters
9.6	MA Teacher Education	Fresh	Continue	60 Cr. Hrs	04 Semesters
9.7	MA Special Education	Fresh	Continue	60 Cr. Hrs	04 Semesters
9.8	MSc Community Health & Nutrition (For Dropout Students Only)	Continue (Research Thesis)	No New Admission	64 Cr. Hrs	04 Semester
9.9	MSc Environmental Design (For Dropout Students Only)	No New Admission	Continue (Research Thesis)	64 Cr. Hrs	04 Semester
9.10	MSc Sustainable Environmental Design	Fresh	Continue	60 Cr. Hrs	04 Semesters
9.11	MSc Public Nutrition	Continue	Fresh	60 Cr. Hrs	04 Semesters
9.12	MSc Forestry Extension	Fresh	Continue	60 Cr. Hrs	04 Semesters
9.13	MSc Physics	Fresh	Continue	60 Cr. Hrs	04 Semesters
9.14	MSc Chemistry	Fresh	Continue	64 Cr. Hrs	04 Semesters
9.15	MSc Mathematics	Fresh	Continue	68 Cr. Hrs	04 Semesters
9.16	Bridging Semester (For MSc Statistics Students)	Fresh	Fresh	18 Cr. Hrs	01 Semester
9.17	MSc Statistics (Revised New Scheme)	Fresh & Continue	Fresh & Continue	60 Cr. Hrs	04 Semesters
9.20	MSc Microbiology	Fresh	Continue	70 Cr. Hrs	04 Semesters
9.21	MSc Environmental Science (New Programme)	Fresh	Continue	66 Cr. Hrs	04 Semesters
9.22	MSc Botany (2 Years) (New Programme)	Fresh	Continue	67 Cr. Hrs	04 Semesters
9.23	MA TEFL	Fresh	Continue	60 Cr.Hrs	04 Semesters
9.24	Master of Library and Information Sciences	Fresh	Continue	60 Cr.Hrs	04 Semesters
9.25	MA Urdu	Continue	Fresh	60 Cr.Hrs	04 Semesters
9.26	MA History	Fresh	Continue	60 Cr.Hrs	04 Semesters

Sr. No.	Programmes	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
9.27	CoL MBA/MPA Programme for Executive	Fresh & Continue	Fresh & Continue	90 Cr.Hrs	04 Semesters
9.28	MCom (Accounting and Finance)	Fresh & Continue	Fresh & Continue	63 Cr.Hrs	04 Semesters
9.29	MSc Economics	Continue	Fresh	60 Cr.Hrs	04 Semesters
9.30	MSc Mass Communication	Fresh	Continue	60 Cr.Hrs	04 Semesters
9.31	MSc Television Production	Fresh	Continue	60 Cr.Hrs	04 Semesters
9.32	MSc Sociology	Fresh	Continue	60 Cr.Hrs	04 Semesters
9.33	MSc Pakistan Studies	Continue	Fresh	60 Cr.Hrs	04 Semesters
9.34	MSc Gender & Women Studies	Continue	Fresh	60 Cr.Hrs	04 Semesters
10	MPhil/MS/MSc (Hons) Programmes				
10.1	MPhil Islamic Studies (General)	Fresh & Continue	Fresh & Continue	36 Cr. Hrs	04 Semesters
10.2	MPhil Islamic Studies Specialization in Quran & Tafseer	Fresh/Continue	Fresh/Continue	36 Cr. Hrs	04 Semesters
10.3	MPhil Arabic	Continue	Fresh	36 Cr. Hrs	04 Semesters
10.4	MPhil Distance & Non-Formal Education	Fresh	Continue	36 Cr. Hrs	04 Semesters
10.5	MPhil Teacher Education	Fresh	Continue	36 Cr. Hrs	04 Semesters
10.6	MPhil EPM	Fresh	Continue	36 Cr. Hrs	Minimum 04 Semesters & maximum 10 semesters
10.7	MPhil Special Education	Fresh	Continue	36 Cr. Hrs	04 Semesters
10.8	MPhil Science Education	Fresh	Continue	36 Cr. Hrs	04 Semesters
10.9	MPhil Education (Elementary Teacher Education)	Fresh	Continue	36 Cr. Hrs	04 Semesters
10.10	MS Computer Science	Fresh	Continue	24Cr. Hrs Course Work + 12Cr. Hrs Research & Thesis	04 Semesters
10.11	MS Environmental Design/ PDG Environmental Design (3 Years) (Old Scheme For Continue Students Only)	Continue	Continue	-do-	06 Semesters
10.12	MS Environmental Design (2 Years) (Revised New Scheme)	Fresh	Continue	-do-	04 Semesters
10.13	MS Community Health and Nutrition Programme /PGD Nutrition/PGD Dietetics (3 Years) (Old Scheme For Continue Students Only)	Continue	Continue	-do-	06 Semesters
10.14	MS Community Health and Nutrition (2 Years) (Revised New Scheme)	—	Fresh	-do-	04 Semesters

Sr. No.	Programmes	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
10.15	MSc (Hons) Rural Development	Fresh	Continue	24 Cr. Hrs Course Work + 12 Cr. Hrs Research & Thesis	04 Semesters
10.16	MSc (Hons) Livestock Management	Fresh	Continue	-do-	04 Semesters
10.17	MSc (Hons) Agricultural Extension	Fresh	Continue	-do-	04 Semesters
10.18	MPhil Statistics	Fresh	Continue	-do-	04 Semesters
10.19	MPhil Mathematics	Fresh	Continue	-do-	04 Semesters
10.20	MPhil Physics	Fresh	Continue	-do-	04 Semesters
10.21	MPhil Chemistry	Continue	Fresh	-do-	04 Semesters
10.22	MPhil Iqbal Studies	Continue	Fresh	-do-	04 Semesters
10.23	MPhil Urdu	Fresh	Continue	-do-	04 Semesters
10.24	MPhil Mass Communication	Continue	Fresh	-do-	04 Semesters
10.25	MPhil History	Fresh	Continue	-do-	04 Semesters
10.26	MPhil Economics	Fresh	Continue	-do-	04 Semesters
10.27	MPhil Pakistani Languages & Literature	Fresh	Continue	-do-	04 Semesters
10.28	MPhil Pakistan Studies	Fresh	Continue	-do-	04 Semesters
10.29	MS Management Sciences	Fresh	Continue	-do-	03 Semesters
10.30	MBA Rural Management (Duration 3 ½ Years)	Continue	Fresh	96 Cr. Hrs	07 Semesters
10.31	Master of Business Administration (Duration 3 ½ Years)	Continue	Fresh	96 Cr. Hrs (in IT Cr. Hrs 100)	07 Semesters
10.32	Master of Business Administration (Duration 2 ½ Years)	Continue	Fresh	66 Cr. Hrs (in IT Cr. Hrs 67)	05 Semesters
11	PhD Programmes (MPhil Based)				
11.1	PhD Islamic Studies (General)	Continue	Fresh	18 Cr. Hrs Course work + 24 Research Thesis	04 Semesters
11.2	PhD Islamic Studies Specialization in Quran & Tafseer	Continue	Fresh	-do-	04 Semesters
11.3	PhD Distance & Non-Formal Education	Fresh/Continue	Fresh/Continue	-do-	10 Semesters (Maximum time period)
11.4	PhD Teacher Education	Fresh/Continue	Fresh/Continue	-do-	-do-
11.5	PhD Educational Planning & Management	Fresh/Continue	Fresh/Continue	-do-	Minimum 06 Semesters & Maximum 10 Semesters

Sr. No.	Programmes	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
11.6	PhD Special Education	Fresh/ Continue	Fresh/ Continue	18 Cr. Hrs Course work + 24 Research Thesis	10 Semesters (Maximum time period)
11.7	PhD Science Education	Fresh/ Continue	Fresh/ Continue	-do-	-do-
11.8	PhD Elementary Teacher Education	Fresh & Continue	Fresh & Continue	-do-	-do-
11.9	PhD Computer Science	Fresh	Continue	-do-	06 Semesters
11.10	PhD Agricultural Extension	Fresh	Continue	-do-	06 Semesters
11.11	PhD Chemistry	Continue	Fresh	-do-	06 Semesters
11.12	PhD Physics	Fresh	Continue	-do-	06 Semesters
11.13	PhD Statistics	Continue	Fresh	-do-	06 Semesters
11.14	PhD Food & Nutrition	—	Fresh	-do-	06 Semesters
11.15	PhD Iqbal Studies	Continue	Fresh	-do-	06 Semesters
11.16	PhD Pakistani Languages & Literature	Continue	Fresh	-do-	06 Semesters
11.17	PhD Urdu	Continue	Fresh	-do-	06 Semesters
11.18	PhD Mass Communication	Fresh	Continue	-do-	06 Semesters
11.19	PhD History	Continue	Fresh	-do-	06 Semesters
11.20	PhD Business Administration	Fresh	Continue	-do-	06 Semesters
12	Bureau for University Extension and Special Programmes/Projects (BUESP)				
12.1	Short Term Educational Programmes (STEPS)				
a.	Management Sciences	Throughout the year	Throughout the year	Non Credit	03 Months
b.	Social Sciences	Throughout the year	Throughout the year	Non Credit	03 Months
c.	Community Education	Throughout the year	Throughout the year	Non Credit	03 Months
d.	Hotel Services	Throughout the year	Throughout the year	Non Credit	03 Months
e.	Agricultural Sciences	Throughout the year	Throughout the year	Non Credit	03 Months
12.2	Middle Education Programme				
a.	Middle Education Programme Offered Kharian and Nankana Sahib	Throughout the year	Throughout the year	Half/Full	02 Years 07 Semesters

**SCHEME OF FRESH
OFFERING COURSES
AT
SSC, HSSC AND BACHELOR
LEVEL PROGRAMMES**

**Spring and Autumn
Semesters 2018**

2. Secondary School Certificate (Matric)

2.1 SSC General Group

(Total 08 Credits)

At SSC level, out of eight credits, six credits are compulsory. These six credit courses be offered in the first, second and third semesters, and elective courses be offered in the 4th semester.

1st Semester

Course Code	Course Title	Credit
201	Islamiat	FC
251	Ethics (For Non-Muslim Students only)	FC
202	Pakistan Studies	FC

2nd Semester

Course Code	Course Title	Credit
204	Urdu For Daily Use	FC
213	Sindhi Compulsory (For the Students of Sindh Province only)	FC
207	Compulsory English-I	HC
247	Mathematics-I	HC

3rd Semester

Course Code	Course Title	Credit
203	General Science	FC
221	Compulsory English-II	HC
248	Mathematics-II	HC

4th Semester

Elective Courses: Student can select any two credits from the following list of elective courses.

List of Elective Courses

Course Code	Course Title	Credit
200	Selling of Home Made Products	Full
205	Arabic	Full
206	Family Health and Care	Half
208	Garment Making-I	Half
209	General Home Economics	Full
210	Garment Making II	Half
211	Poultry Farming	Half

Course Code	Course Title	Credit
212	Maintenance of House Hold Electrical Appliance	Half
215	Education	Full
217	Food and Nutrition	Half
218	First Aid-I	Half
219	Home and Farm Operations Management	Full
220	First Aid-II	Half
222	Applied Food & Nutrition	Half
242	Seerat-e-Tayyaba	Half
252	Lab Techniques in Physics	Half
253	Introduction to Livestock Management	Half
254	Livestock Production	Half
256	Vegetable Growing	Half
257	Fruit Production	Full
258	Lab Techniques in Chemistry	Half
259	Lab Techniques in Biology	Half
260	Information Technology Basics	Half

2.2 SSC Dars-e-Nizami Group

All courses are compulsory

1st Semester

Course Code	Course Title	Credit
202	Pakistan Studies	FC
240	Quran-e-Hakeem	FC

2nd Semester

Course Code	Course Title	Credit
204	Urdu	FC
207	Compulsory English-I	HC
247	Mathematics-I	HC

3rd Semester

Course Code	Course Title	Credit
203	General Science	FC
221	Compulsory English-II	HC
248	Mathematics-II	HC

4th Semester

Course Code	Course Title	Credit
241	Islamic Fiqh	FC
246	Arabic	HC
242	Seerat-e-Tayyeba	HC

3. Higher Secondary School Certificate (HSSC)

3.1 HSSC General Group

At HSSC level, three credits are compulsory and five credits are elective. Two compulsory credits be offered in the first semester and one compulsory credit in the second semester.

1st Semester

Course Code	Course Title	Credit
363	Urdu-I	HC
398	OR Sindhi + Easy Urdu-I (For the Students of Sindh Province only)	HC
386	Compulsory English-I	HC
316	Islamiat	HC
319	OR Ethics (For Non-Muslim Students only)	HC
317	Pakistan Studies	HC

2nd Semester

Course Code	Course Title	Credit
364	Urdu-II	HC
399	OR Sindhi + Easy Urdu-II (For the Students of Sindh Province only)	HC
387	Compulsory English-II	HC
Students can select any one Full Credit or two Half Credit courses from the list of elective courses		

3rd Semester

Students can select any two Full Credit or one Full Credit and two Half Credits or Four Half Credit courses from the list of elective courses.

4th Semester

Students can select any two Full Credit or one Full Credit and two Half Credits or Four Half Credit courses from the list of elective courses.

List of Elective Courses

Course Code	Course Title	Credit
301	Daftri Urdu	Half
303	Iqbaliat	Full
305	Rural Development	Half

Course Code	Course Title	Credit
307*	Electrical Wiring	Half
308	General Science	Full
309	Arabic	Full
311	Book Keeping and Accountancy	Full
312	Education	Full
313	Dairy Farming	Half
314**	Electrician	Half
315	Economics	Full
321	Muslim History of Sub-Continent	Full
322	Secretarial Practice	Half
326	Farm Income Generating Skills	Half
327	Farm Machinery	Half
328	Improved Methods of Oil Seed Crops	Half
329	Jadeed Zarat	Half
330	Child Care and Development	Half
332*	Auto Servicing	Half
341**	Repair and Maintenance of House Hold Electrical Appliances	Half
342	Improved Methods of Fruit Production	Half
343	Islamiat (E)	Full
344*	Basic Electronics	Half
345	Home Management and Home Furnishing	Half
346	Principles of Commerce	Full
347	Banking	Half
348**	Radio Servicing	Half
349	Plant Protection	Half
351**	Auto Mechanics	Half
355	Consumer Textile	Half
356	Food and Nutrition	Half
357	Health and Nutrition	Half
358	Apparel Design	Half
359	Understanding of Mathematics, Statistics and Computer	Half
360	Information Technology Applications	Half
361	Persian	Full
365	Health in Family and Community	Half
366	Action for Health	Half
369	Communication Skills for Health Workers	Half
371	Women Policing	Full
372	Criminology	Full
376	Human Rights	Full
388	Penology	Full
389	Quran-e-Hakeem (Translation)	Full
394	Statistics-I	Half
395	Statistics-II	Half

Course Code	Course Title	Credit
1307	Mathematics-I	Half
1308	Mathematics-II	Half
1309	Mathematics-III	Half

* Course 307, 332 and 344 are offered in Spring semester only

** Courses 314, 341, 348 and 351 are offered in Autumn semester only

3.2 ICom (Commerce Group)

(All Courses are Compulsory)

1st Semester

Course Code	Course Title	Credit
316	Islamiat	HC
	OR	
319	Ethics (For Non-Muslim Students only)	HC
317	Pakistan Studies	HC
363	Urdu-I	HC
	OR	
398	Sindhi + Easy Urdu-I (For the Students of Sindh Province only)	HC
386	Compulsory English-I	HC

2nd Semester

Course Code	Course Title	Credit
311	Book-keeping and Accountancy	FC
346	Principles of Commerce	FC

3rd Semester

Course Code	Course Title	Credit
322	Secretarial Practice	HC
364	Urdu-II	HC
	OR	
399	Sindhi + Easy Urdu-II (For the Students of Sindh Province only)	HC
387	Compulsory English-II	HC
394	Statistics-I	HC

4th Semester

Course Code	Course Title	Credit
315	Economics	FC
347	Banking	HC
395	Statistics-II	HC

3.3 Higher Secondary Dars-e-Nizami Group

(All Courses are Compulsory)

1st Semester

Course Code	Course Title	Credit
389	Quran-e-Hakeem	FC
390	Hadith	FC

2nd Semester

Course Code	Course Title	Credit
0391	Fiqh	FC
0392	Usull-ul-Fiqh	FC

3rd Semester

Course Code	Course Title	Credit
309	Arabic	FC
363	Urdu-I	HC
398	OR Sindhi + Easy Urdu-I (For the Students of Sindh Province only)	HC
386	Compulsory English-I	HC

4th Semester

Course Code	Course Title	Credit
316	Islamiat	HC
357	Health and Nutrition	HC
364	Urdu-II	HC
399	OR Sindhi + Easy Urdu-II (For the Students of Sindh Province only)	HC
387	Compulsory English-II	HC

4. Bachelor Programmes

4.1 BA General Group

(All Courses are Compulsory)

1st Semester

Course Code	Course Title	Credit
416	Islamiat OR	HC
418	Ethics (For Non-Muslim Students only)	HC
417	Pakistan Studies	HC
1423	Compulsory English-I	HC
Students can select any one Half Credit course from the list of elective courses		

2nd Semester

Course Code	Course Title	Credit
1424	Compulsory English-II	HC
Students can select any one Full Credit and one Half Credit or three Half Credit courses from the list of elective courses		

3rd Semester

Students can select any two Full Credit or one Full Credit and two Half Credits or Four Half Credit courses from the list of elective courses.

4th Semester

Students can select any two Full Credit or one Full Credit and two Half Credits or Four Half Credit courses from the list of elective courses.

List of Elective Courses

Course Code	Course Title	Credit
402	Economics	Full
404	Urdu	Full

Course Code	Course Title	Credit
405	Iqbaliat	Full
406	Economics of Pakistan	Full
407	Modern Muslim World	Full
408	Arabic	Full
409	Commercial Geography	Full
411	Sociology-I	Full
412	Social & Cultural Anthropology	Full
413	Sociology-II	Half
414	Demography	Full
419	Education	Full
422**	Organizing Library Resources	Full
423**	Library Services	Full
426	Pakistani Adab-II	Full
427	Pakistani Adab-I	Half
429	Mass Education/Literacy	Full
430	Principles of Journalism	Full
431	Reporting	Half
433	Iqbal's Persian Poetry	Half
434	Iqbal's Urdu Prose	Half
436	Seerat-e-Tayyaba	Full
437	Islamiat (E)	Full
438*	Principles of Accounting	Half
439	Advertising and Sales Promotion	Half
444*	Advance Accounting	Half
445	History of Urdu Adab	Full
447	Marketing Management	Half
449	Magazine Journalism	Half
451	Public Relations	Half
452	Mass Communication	Half
453	Radio Broadcasting	Half
454	TV Broadcasting	Half
455	Book Editing	Half
456	Business Taxation	Half
458	Community Development	Full
460	Mercantile Law	Half

Course Code	Course Title	Credit
461	Advertising	Half
462	Cost Accounting	Half
463	Fundamentals of Business	Half
464	Islamic Fiqh	Full
465	Population and Development	Full
466**	History of Libraries with Reference to Pakistan	Full
467**	Classification and Cataloguing	Full
470	Principles of Marketing	Half
472	Quran-E-Hakim	Full
473	Hadith	Full
481	Auditing	Half
482	Food Microbiology	Half
484	Food and Nutrition	Half
485	Health and Nutrition	Half
487	Child Development	Half
1421	Introduction to Environment	Half
1422	Environmental Pollution	Half
1425	Basics of Technical Writing	Half
1426	English Literature	Half
1429	Business Mathematics	Half
1430	Business Statistics	Half
1431	Basics of Information & Communication Technology	Half

* Courses 438 and 444 can be taken in a semester but the course code 444 cannot be taken before 438

** To take admission in course code 466 and 467 the course 422 and 423 must be passed.

4.2 BCom (Commerce Group)

(All Courses are Compulsory)

1st Semester

Course Code	Course Title	Credit
416	Islamiat	HC
	OR	
418	Ethics (For Non-Muslim Students only)	HC
417	Pakistan Studies	HC
1423	Compulsory English-I	HC
*1431	Basics of Information & Communication Technology	HC

* Book of this course is in English. However assignments and final examination can be attempted in Urdu or English.

2nd Semester

Course Code	Course Title	Credit
402	Economics	FC
438	Principles of Accounting	HC
1424	Compulsory English-II	HC

3rd Semester

Course Code	Course Title	Credit
444	Advanced Accounting	HC
460	Mercantile Law	HC
463	Fundamentals of Business	HC
1429	Business Mathematics	HC

4th Semester

Course Code	Course Title	Credit
456	Business Taxation	HC
462	Cost Accounting	HC
481	Auditing	HC
1430	Business Statistics	HC

4.3 Library and Information Sciences Group (BLIS)

(All Courses are Compulsory)

1st Semester

Course Code	Course Title	Credit
416	Islamiat	HC
	OR	
418	Ethics (For Non-Muslim Students only)	HC
417	Pakistan Studies	HC
1423	Compulsory English-I	HC
Alongwith these courses students can select any one Half Credit course from the list of elective courses		

2nd Semester

Course Code	Course Title	Credit
422	Organizing Library Resources	FC
1424	Compulsory English-II	HC
Alongwith these courses students can select any one Half Credit course from the list of elective courses		

3rd Semester

Course Code	Course Title	Credit
423	Library Services	FC
Alongwith these courses students can select any one Full Credit or two Half Credit courses from the list of elective courses		

4th Semester

Course Code	Course Title	Credit
466	History of Libraries with Reference to Pakistan	FC
467	Classification and Cataloguing	FC

List of Elective Courses

Course Code	Course Title	Credit
404	Urdu	Full
419	Education	Full
427	Pakistani Adab-I	Half
431	Reporting	Half
451	Public Relations	Half
452	Mass Communication	Half
455	Book Editing	Half
461	Advertising	Half
*1431	Basics of Information & Communication Technology	Half

* **Book of this course is in English. However assignments and final examination can be attempted in Urdu or English.**

4.4 Mass Communication Group

(All Courses are Compulsory)

1st Semester

Course Code	Course Title	Credit
416	Islamiat	HC
418	OR Ethics (For Non-Muslim Students only)	HC
417	Pakistan Studies	HC
1423	Compulsory English-I	HC
Alongwith these courses students can select any one Half Credit course from the list of elective courses		

2nd Semester

Course Code	Course Title	Credit
430	Principles of Journalism	FC
1424	Compulsory English-II	HC
Alongwith these courses students can select any one Half Credit course from the list of elective courses		

3rd Semester

Course Code	Course Title	Credit
431	Reporting	HC
452	Mass Communication	HC
Alongwith these courses students can select any one Full Credit or two Half Credit courses from the list of elective courses		

4th Semester

Course Code	Course Title	Credit
451	Public Relations	HC
453	Radio Broadcasting	HC
454	TV Broadcasting	HC
461	Advertising	HC

List of Elective Courses

Course Code	Course Title	Credit
413	Sociology-II	Half
449	Magazine Journalism	Half
455	Book Editing	Half
458	Community Development	Full
1421	Introduction to Environment	Half
*1431	Basics of Information & Communication Technology	Half

* **Book of this course is in English. However assignments and final examination can be attempted in Urdu or English.**

4.5 BA Dars-e-Nizami Group

(Shahadat ul Alia)
(All Courses are Compulsory)

1st Semester

Course Code	Course Title	Credit
472	Quran-e-Hakim	FC
473	Hadith	FC

2nd Semester

Course Code	Course Title	Credit
474	Islamic Fiqh	FC
475	Usul-ul-Fiqh	FC

3rd Semester

Course Code	Course Title	Credit
476	Philosophy of Islamic Legislation	FC

Dars-e-Nizami Compulsory Courses of the University

Course Code	Course Title	Credit
416	Islamiyat	HC
1423	Compulsory English-I	HC

4th Semester

Course Code	Course Title	Credit
408	Arabic	FC
417	Pakistan Studies	HC
1424	Compulsory English-II	HC

Faculty of Arabic & Islamic Studies

Faculty Coordinator:

Mrs. Nighat Abid

A. Faculty of Arabic & Islamic Studies

Sr. No.	Programme	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
1	Functional Non Credit/ Certificate Courses Programmes				
1.1	Functional Non Credit Courses	Fresh	Fresh	Non Credit	01 Semester
2	Secondary School Certificate Programmes				
2.1	SSC Courses	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
2.2	SSC (Dars-e-Nizami) (Sanvia Aammah)	Continue	Continue	08 Credits	04 Semesters
2.3	SSC (Dars-e-Nizami) (Sanvia Aammah) Overseas Students Only	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
3	Higher Secondary School Certificate Programmes				
3.1	HSSC Courses	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
3.2	HSSC (Dars-e-Nizami) (Sanvia Khasa)	Continue	Continue	08 Credits	04 Semesters
3.3	HSSC (Dars-e-Nizami) (Sanvia Khasa) Overseas Students Only	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
4	Bachelor Programmes				
4.1	BA Courses	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
4.2	BA (Dars-e-Nizami) (Shahadat ul Alia)	Continue	Continue	08 Credits	04 Semesters
4.3	BA (Dars-e-Nizami) (Shahadat ul Alia) Overseas Students Only	Fresh & Continue	Fresh & Continue	08 Credits	04 Semesters
5	Teacher Training Programmes				
5.1	Arabic Teacher Training Course	Fresh	–	01 Credit	01 Semester
5.2	BEd Arabic (For Dropout Students Only)	Continue	Continue	06 Credits	02 Semesters

6	MA Programmes				
6.1	MA Arabic	Continue	Fresh	60 Cr. Hrs	04 Semesters
6.2	MA Islamic Studies with four Specializations e. Quran & Tafseer f. Hadith & Seerah g. Islamic Law & Jurisprudence h. Islamic Thoughts, History and Culture (for Continuing Students Only)	Continue	Fresh	60 Cr.Hrs	04 Semesters
6.3	MA Islamic Studies (General) (Revised Scheme)	Continue	Fresh	60 Cr. Hrs	04 Semesters
7	MPhil Programmes				
7.1	MPhil Islamic Studies (General)	Continue	Fresh	36 Cr. Hrs	04 Semesters
7.2	MPhil Islamic Studies Specialization in Quran & Tafseer	Fresh/Continue	Fresh/Continue	36 Cr. Hrs	04 Semesters
7.3	MPhil Arabic	Continue	Fresh	36 Cr. Hrs	04 Semesters
8	PhD Programmes (MPhil Based)				
8.1	PhD Islamic Studies (General)	Continue	Fresh	18 Cr.Hrs + Research Thesis	04 Semesters
8.2	PhD Islamic Studies Specialization in Quran & Tafseer	Continue	Fresh	18 Cr.Hrs + Research Thesis	04 Semesters

1. Course Certificate Programmes

Spring and Autumn, 2018

1.1 Functional/Non Credit Courses

Code	Course Title	Credit
109	Lughat ul Quran	Non Credit
110	Al Lisanul Arabi	Non Credit
114	Arabi Bole Chall	Non Credit

2. Secondary School Certificate (SSC) Programmes

Spring and Autumn, 2018

2.1 SSC Courses

Code	Course Title	Credit
201	Islamiat (Compulsory)	Full
205	Arabic	Full
242	Seerat-e-Tayyaba	Half
251	Ethics (for Non Muslim Students Only)	Full

2.2 SSC Dars-e-Nizami (Sanvia Aammah)

Spring and Autumn, 2018
(For Continuing Students only)

Code	Course Title	Credit
1st Semester		
240	Quran-e-Hakeem	Full
241	Islamic Fiqh	Full
2nd Semester		
202	Pakistan Studies	Full
246	Arabic	Half
242	Seerat-e-Tayyaba	Half
3rd Semester		
204	Urdu	Full
207	Compulsory English-I	Half
247	Mathematics-I	Half
4th Semester		
203	General Science	Full
221	Compulsory English-II	Half
248	Mathematics-II	Half

Note: Course Code 207 is pre-requisite for Course Code 221
Course Code 247 is pre-requisite for Course Code 248

2.3 SSC Dars-e-Nizami (Sanvia Aammah) Overseas Students Only (Spring and Autumn, 2018)

Code	Course Title	Credit
Compulsory Courses		
261	English-I	Half
262	English-II	Half
263	Asan Urdu	Full
264	General Science	Full
265	General Math-I	Half
266	General Math-II	Half
267	Pakistan Studies	Full
Dar-e-Nazami Courses (3 Full Credit Courses)		
268	Islamiat (Al Quran)	Full
269	Islami Fiqh	Full
270	Seerat-e-Tayyab	Half
271	Arabic	Half

3. Higher Secondary School Certificate (HSSC) Programmes

Spring and Autumn, 2018

3.1 HSSC Courses

Code	Course Title	Credit
309	Arabic	Full
316	Islamiat (Compulsory)	Half
	OR	
319	Ethics (for Non Muslim Students only)	Half
343	Islamiat (Elective)	Full

3.2 HSSC Dars-e-Nizami (Sanvia Khasa)

Spring and Autumn, 2018
(For Continuing Students only)

Code	Course Title	Credit
389	Quran-e-Hakim	Full
390	Hadith	Full
391	Fiqh	Full
392	Usul-ul-Fiqh	Full

AIOU (Compulsory Courses)

Code	Course Title	Credit
363	Urdu-I	Half
398	OR Sindhi +Easy Urdu-I (for Sindhi Students only) in lieu of 363	Half
309	Arabic	Full
386	Compulsory English-I	Half
316	Islamiat (Compulsory)	Half
387	Compulsory English-II	Half
364	Urdu-II	Half
399	OR Sindhi +Easy Urdu-II (for Sindhi Students Only) in lieu of 364	Half
357	Health and Nutrition	Half

Note: Course Code 363 is pre-requisite for Course Code 364

Course Code 386 is pre-requisite for Course Code 387

Course Code 398 is pre-requisite for Course Code 399

3.3 HSSC Dars-e-Nizami (Sanvia Khasa) Overseas Students Only

(Spring and Autumn, 2018)

Code	Course Title	Credit
Compulsory Courses		
1310	Compulsory English-I	Half
1311	Asan Urdu	Full
1312	Tajveed ul Quran	Half
1313	Arabic	Full
1314	Islamiat	Half
1315	Compulsory English-II	Half
Dars-e-Nazami Compulsory Courses		
1316	Al Quran	Full
1317	Hadith	Full
1318	Fiqh	Full
1319	Usool ul Fiqh	Full

4. Bachelor Programmes

Spring and Autumn, 2018

4.1 BA Courses

Code	Course Title	Credit
408	Arabic	Full
416	Islamiat (Compulsory)	Half
436	Seerat-e-Tayyaba	Full
437	Islamiat (Elective)	Full
464	Islamic Fiqh	Full
472	Quran-e-Hakim	Full
473	Hadith	Full

4.2 BA Dars-e-Nizami (Shahadat ul Alia)

Spring and Autumn, 2018
(For Continuing Students only)

472	Quran-e-Hakim	Full
473	Hadith	Full
474	Islamic Fiqh	Full
475	Usul-ul-Fiqh	Full
476	Philosophy of Islamic Legislation	Full
AIOU (Compulsory Courses)		
408	Arabic	Full
416	Islamiat (Compulsory)	Half
417	Pakistan Studies	Half
1423	Compulsory English-I	Half
1424	Compulsory English-II	Half

Note: Course Code 1423 is pre-requisite for Course Code 1424

4.3 BA Dars-e-Nizami (Shahadat ul Alia) Overseas Students Only

(Spring and Autumn, 2018)

Compulsory Courses		
1432	Compulsory English-I	Half
1433	Compulsory English-II	Half
1434	Pakistan Studies	Half
1435	Arabic	Full
1436	Islamiat	Half
1437	Al Quran	Full
1438	Hadith	Full
1439	Islamic Fiqh	Full
1440	Usool ul Fiqh	Full
1441	Philosophy and Objectives of Shariah	Full

5. Teacher Training Programmes

5.1 Arabic Teachers Training Course (ATTC)

Fresh Admission Spring, 2018

Code	Course Title	Credit
608	Arabic Teachers Training Course	Full

5.2 BEd Arabic

Spring and Autumn, 2018

(For Dropout Students Only)

Code	Course Title	Credit	Code	Course Title	Credit
651	English Compulsory	Half	651	English Compulsory	Half
2600	Perspective of Education	Half	2600	Perspective of Education	Half
2601	School Organization	Half	2601	School Organization	Half
2602	Evaluation, Guidance & Research	Half	2602	Evaluation, Guidance & Research	Half
2603	Educational Psychology	Half	2603	Educational Psychology	Half
2604	Islam, Pakistan & Modern World	Half	2604	Islam, Pakistan & Modern World	Half
2606	Teaching of Arabic (Methodologies + Skill	Full	2606	Teaching of Arabic (Methodologies + Skill	Full
2607	Linguistics	Full	2607	Linguistics	Full
*2608	Practical Workshop & Teaching Practice	Full	*2608	Practical Workshop & Teaching Practice	Full
* Workshop is Compulsory Component			* Workshop is Compulsory Component		

6. MA Programmes

6.1 MA Arabic

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4507	Rehortics	3	4535	Applied Grammar-I	3
4525	History of Arabic Literature (Classical)	3	4536	Applied Grammar-II	3
			4537	Religious Literature-I	3
4526	History of Arabic Literature (Modern)	3	4538	Religious Literature-II	3
			3rd Semester		
4533	Linguistics-I	3	4508	Teaching Methodology	3
4534	Linguistics-II	3	4527	Poetry-I	3
4th Semester			4528	Poetry-II	3
4531	Literary Criticisms-I	3	4529	Prose-I	3
4532	Literary Criticisms-II	3	4530	Prose-II	3
4539	Islamic History-I	3			
4540	Islamic History-II	3			
4541	History of Arabic Literature in Sub Continent-I	3			
4542	History of Arabic Literature in Sub Continent-II	3			

6.2 MA Islamic Studies

Compulsory Courses

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4601	Islamic History-I	3	4611	Usool Tafsir and History of Tafsir	3
4602	Islamic History-II	3			
4631	Study of Fiqh	3	4612	Study of Quran Hakim (Surah al Nisa and Surah al Maida)	3
4632	Study of Texts of Islamic Fiqh	3			
4639	Arabic Language and Literature (Quran & Hadith)	3			
4640	Arabic Language and Literature (Prose & Poetry)	3	4621	Usool, History of Hadith and Textual Study	3
			4622	Textual Study of Hadith	3

a. MA Islamic Studies with Specialization in Quran & Tafseer

4 th Semester			3 rd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4619	Textual Study of Al-Quran-I	3	4613	Ulum-al-Quran-I	3
			4614	Ulum-al-Quran-II	3
4620	Textual Study of Al-Quran-II	3	4615	Evolution of Tafseer-I	3
			4616	Evolution of Tafseer-II	3
4546	Methodology of Thesis Writing (Quran & Tafseer-I)	3	4617	Fiqh al Quran-I	3
			4618	Fiqh al Quran-II	3
4576	Quran & Orientlists	3			
OR					
4545	Thesis	12			

b. MA Islamic Studies with Specialization in Hadith & Seerah

4 th Semester			3 rd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4619	Textual Study of Al-Quran-I	3	4623	Al-Qawaid Fil Hadith-I	3
			4624	Al-Qawaid Fil Hadith-II	3
4620	Textual Study of Al-Quran-II	3	4625	History of Hadith Literature-I	3
4629	Fiqh-ul-Sunnah (Ibadat)	3	4626	History of Hadith Literature-II	3
4630	Fiqa-ul-Sunnah (Muamilat)	3			
OR			4627	Textual Study of Hadith-I	3
4543	Thesis	12	4628	Textual Study of Hadith-II	3

c. MA Islamic Studies with Specialization in Islamic Law & Jurisprudence

4 th Semester			3 rd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4591	International Law of Islam	3	4633	Introduction to Islamic Law	3
4592	Islamic Law of Inheritance and Will	3	4634	Sources of Islamic Law	3
			4635	Procedural Law of Islam	3
4593	Administrative Law of Islam	3	4636	Crime Processing and System of Accountability in Islamic Law	3
4594	Land Ownership, Shu'ah and Waqf Law in Islam	3			
OR			4637	Criminal Law of Islam (Introduction Crimes and Hudood)	3
4544	Thesis	12	4638	Islamic Law of Qasas, Diat & Tazirat	3

d. MA Islamic Studies with Specialization in Islamic Thoughts, History and Culture

(Old Scheme)

4th Semester (For Continuing Students Only)			3rd Semester (For Dropout Students Only)		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4607	Philosophy and Objectives of Shariah-I	3	4603	Islamic Movements in Modern Age	3
4608	Philosophy and Objectives of Shariah-II	3	4604	Islamic Movements in Sub Continent	3
4635	Procedural Law of Islam	3	4605	History of Islamic Sciences	3
4636	Crims Processing and System of Accountability in Islamic Law	3	4606	History of Islamic Thought	3
			4609	Islamic Civilization in Historical Perspective	3
OR			4610	Western Civilization in Historical Prospective	3
4575	Thesis	12			

6.3 MA Islamic Studies (General)

(Revised Scheme)

Spring, 2018 2nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4601	Islamic History-I	3	4611	Usool Tafsir and History of Tafsir	3
4602	Islamic History-II	3			
4631	Study of Fiqh	3	4612	Study of Quran Hakim (Surah al Nisa and Surah al Maida)	3
4632	Study of Texts of Islamic Fiqh	3			
4639	Arabic Language and Literature (Quran & Hadith)	3	4621	Usool, History of Hadith and Textual Study	3
4640	Arabic Language and Literature (Prose & Poetry)	3	4622	Textual Study of Hadith	3
3rd Semester					
2622	History of Islamic Thought & Islamic Sciences	3	2625	Islamic Economic System	3
2629	Islamic Social and Political System	3	Any 3 Elective Courses from the following		
2623	Islam and Science	3	2624	Islamic and Western Civilization and thought in Historic Perspective	3
2626	Islamic Ethics and Tasawuf	3			

2627	Islamic Movements in Contemporary Era	3
2628	Islamic Philosophy and Ilmul Kalam	3
2630	Maqasid-e-Shariah	3
2631	Research Methodology	3
OR		
4575	Thesis (Part-I)	6
2622	History of Islamic Thought & Islamic Sciences	3
2625	Islamic Economic System	3
2629	Islamic Social and Political System	3
2631	Research Methodology	3

7. MPhil Programmes

7.1 MPhil Islamic Studies (General)

Spring 2018 Fresh Admission			Autumn 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5781	Research Methodology-I	3	5781	Research Methodology-I	3
5782	Research Methodology-II	3	5782	Research Methodology-II	3
5783	Methods of Research in Islam-I	3	5783	Methods of Research in Islam-I	3
5784	Methods of Research in Islam-II	3	5784	Methods of Research in Islam-II	3
2nd Semester			2nd Semester		
5785	Applied Research-I	3	5785	Applied Research-I	3
5786	Applied Research-II	3	5786	Applied Research-II	3
5787	Research Writing-I	3	5787	Research Writing-I	3
5788	Research Writing-II	3	5788	Research Writing-II	3
			3rd Semester		
			716	Thesis	12

7.2 MPhil Islamic Studies with Specialization in Quran & Tafseer

Spring 2018 Fresh Admission			Autumn 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4735	Research Methodology & Scholarly Writing	3	4735	Research Methodology & Scholarly Writing	3
4736	Sources of Islamic Sciences	3	4736	Sources of Islamic Sciences	3
5790	Islam & Orientalism	3	5790	Islam & Orientalism	3
5791	Ijtihad: Principles & Methods	3	5791	Ijtihad: Principles & Methods	3
2 nd Semester			2 nd Semester		
4737	Israeliyat & Tafseer	3	4737	Israeliyat & Tafseer	3
4738	Methods of Mufassreen	3	4738	Methods of Mufassreen	3
4739	Sources of Ulmoom-ul-Qur'an & Usul-i-Tafseer	3	4739	Sources of Ulmoom-ul-Qur'an & Usul-i-Tafseer	3
4740	Study of Selected Quranic Subjects	3	4740	Study of Selected Quranic Subjects	3
			3 rd Semester		
			725	Thesis	12

7.3 MPhil Arabic

Spring 2018 2 nd Semester			Autumn 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4717	Literary Studies-I	3	4713	Principles of Research-I	3
4718	Literary Studies-II	3	4714	Principles of Research-II	3
4719	Linguistic Studies-I	3	4715	The Arabic Linguistics and Literature & its Sources-I	3
4720	Linguistic Studies-II	3			
			4716	The Arabic Linguistics and Literature & its Sources-II	3
			3 rd Semester		
			4705	Thesis	12

8. PhD Programmes (MPhil Based)

8.1 PhD Islamic Studies (General)

Spring 2018 2nd Semester			Autumn 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
6724	Methodologies of Seerat Negari	3	6721	Methodologies of Research in Islamic Studies	3
6725	Basic Theories of Islamic Law	3	6753	Methodologies of Tafseer of the Holy Qur'an	3
6726	Introduction to Contemporary Muslim Thinkers & their Thoughts	3	6723	Methodological Studies of Sources of Hadith & Uloom-al-Hadith	3
3rd Semester					
	710	Thesis			12

8.2 PhD Islamic Studies with Specialization in Quran & Tafseer

Spring 2018 2nd Semester			Autumn 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4732	Applied Research in IIm-Tafseer & Uloom-ul-Quran	3	4730	Comparative Study of Tafseer Literature	3
4733	Methodologies & Modes of Mufassreen	3	4731	Quran & Science (A Research Study)	3
4734	Selected Textual Study of Uloom-ul-Quran & Usul-e-Tafseer	3	6722	Contemporary Trends in Tafseer	3
3rd Semester					
	4726	Thesis			12

Faculty of Education

Faculty Coordinator:

Mrs. Nighat Abid

B. Faculty of Education

Sr. No.	Programme	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
1	Certificate Programme				
1.1	Certificate of Entrepreneurship in Early Childhood Education (New Programme)	—	Fresh	15 Cr. Hrs	01 Semester
2	Secondary School Certificate Programme				
2.1	SSC Courses	Continue	Continue	08 Credits	04 Semesters
3	Higher Secondary School Programme				
3.1	HSSC Courses	Continue	Continue	08 Credits	04 Semesters
4	Bachelor Programme				
4.1	BA Courses	Continue	Continue	08 Credits	04 Semesters
5	Associate Degree Programmes				
5.1	Associate Degree in Education (ADE) (2 Years)	Continue	Fresh	72 Cr. Hrs	04 Semesters
5.2	Associate Degree in Education (ADE) (3 Years)	Continue	Continue	108 Cr. Hrs	06 Semesters
6	Teacher Education Programmes				
6.1	PTC (For Dropout Students Only)	Continue	Continue	05 Credits	02 Semesters
6.2	CT (For Dropout Students Only)	Continue	Continue	05 Credits	02 Semesters
6.3	BEd (For Dropout Students Only)	Continue	Continue	06 Credits	02 Semesters
6.4	BEd (1 ½ Year) (New Scheme)	Fresh & Continue	Fresh & Continue	54 Cr. Hrs	03 Semesters
6.5	BEd (2 ½ Years) Specialization in Elementary Teacher Education	Continue	Fresh/Continue	90 Cr. Hrs	05 Semesters
6.6	BEd (2½ Years) Specialization in Science Education (New Programme)	Fresh/Continue	Fresh/Continue	96 Cr. Hrs	05 Semesters
6.7	BEd (4 Years) New Scheme Specialization in ETE	Continue	Fresh	144 Cr. Hrs	08 Semesters
6.8	BEd (4 Years) New Scheme Specialization in Secondary Teacher Education	Fresh/Continue	Fresh/Continue	144 Cr. Hrs	08 Semesters
6.9	BEd (4 Years) New Scheme Specialization in Science Education	Continue	Fresh	144 Cr. Hrs	08 Semesters

7	MEd Programmes				
7.1	MEd (1 Year)Specialization in Science Education (New Scheme)	Fresh & Continue	Fresh & Continue	18 Cr. Hrs	02 Semesters
7.2	MEd (1 Year)Specialization in Teacher Education (New Scheme)	Fresh & Continue	Fresh & Continue	18 Cr. Hrs	02 Semesters
7.3	MEd (1 Year) Specialization in Elementary Teacher Education (ETE)(New Scheme)	Fresh & Continue	Fresh & Continue	18 Cr. Hrs	02 Semesters
7.4	MEd (1 Year) Specialization in Distance & Non-Formal Education (New Scheme)	Fresh & Continue	Fresh & Continue	18 Cr. Hrs	02 Semesters
7.5	MEd (1 Year)Specialization in Special Education (New Scheme)	Fresh & Continue	Fresh & Continue	18 Cr. Hrs	02 Semesters
7.6	MEd Science Education 1½ Years (Old Scheme of Studies) for Dropout Students Only	Continue	Continue	36 Cr. Hrs	03 Semesters
7.7	MEd Teacher Education 1½ Years (Old Scheme of Studies) for Dropout Students Only	Continue	Continue	36 Cr. Hrs	03 Semesters
7.8	MEd Distance & Non-Formal Education 1½ Years (Old Scheme of Studies) for Dropout Students Only	Continue	Continue	36 Cr. Hrs	03 Semesters
7.9	MEd Special Education 1½ Years (Old Scheme of Studies) for Dropout Students Only	Continue	Continue	36 Cr. Hrs	03 Semesters
8	Postgraduate Diploma & Master Programmes				
8.1	PGD EPM	Fresh	Continue	30 Cr. Hrs	02 Semesters
8.2	Postgraduate Diploma “Educational Leadership and Management” (New Programme)	Fresh	Continue	30 Cr. Hrs	02 Semesters
8.3	MA EPM	Fresh	Continue	60 Cr. Hrs	04 Semesters
8.4	PGD in Early Childhood Education (ECE)	Fresh	Continue	30 Cr. Hrs	02 Semesters
8.5	MA Distance & Non-Formal Education	Fresh	Continue	60 Cr. Hrs	04 Semesters
8.6	MA Teacher Education	Fresh	Continue	60 Cr. Hrs	04 Semesters
8.7	MA Special Education	Fresh	Continue	60 Cr. Hrs	04 Semesters

9	MPhil Programmes				
9.1	MPhil Distance & Non-Formal Education	Fresh	Continue	36 Cr. Hrs	04 Semesters
9.2	MPhil Teacher Education	Fresh	Continue	36 Cr. Hrs	04 Semesters
9.3	MPhil EPM	Fresh	Continue	36 Cr. Hrs	Minimum 04 Semesters & Maximum 10 Semesters
9.4	MPhil Special Education	Fresh	Continue	36 Cr. Hrs	04 Semesters
9.5	MPhil Science Education	Fresh	Continue	36 Cr. Hrs	04 Semesters
9.6	MPhil Education (Elementary Teacher Education)	Fresh	Continue	36 Cr. Hrs	04 Semesters
10	PhD Programmes (MPhil Based)				
10.1	PhD Distance & Non-Formal Education	Fresh / Continue	Fresh / Continue	18 Cr. Hrs + Research Thesis	10 Semesters (Maximum time period)
10.2	PhD Teacher Education	Fresh / Continue	Fresh / Continue	-do-	-do-
10.3	PhD EPM	Fresh / Continue	Fresh / Continue	-do-	Minimum 06 Semesters & Maximum 10 Semesters
10.4	PhD Special Education	Fresh / Continue	Fresh / Continue	-do-	10 Semesters (Maximum time period)
10.5	PhD Science Education	Fresh / Continue	Fresh / Continue	-do-	-do-
10.6	PhD Elementary Teacher Education	Fresh / Continue	Fresh / Continue	-do-	-do-

1. Certificate Programme

1.1 Certificate of Entrepreneurship in Early Childhood Education

(New Programme)

Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours
1617	Social Entrepreneurship	3
1618	Educational Entrepreneurship	3
1619	Trends & Challenges in Educational Entrepreneurship	3
Select any two of the following courses		
1624	Introduction to Early Childhood Education	3
1625	Early Childhood Curriculum	3
1626	Child Development	3
1627	Classroom Assessment	3
1628	Teaching Literacy	3
1629	Language Learning in Early Childhood	3

2. Secondary School Certificate (SSC) Programme

Spring & Autumn, 2018

Code	Course Title	Credit
215	Education	Full

3. Higher Secondary School Certificate (HSSC) Programme

Spring & Autumn, 2018

312	Education	Full
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4. Bachelor Programme

Spring & Autumn, 2018

4.1 BA Courses

419	Education	Full
429	Mass Education/Literacy	Full

5. Associate Degree Programmes

5.1 Associate Degree in Education (ADE) (2-Years)

Spring 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5411	Compulsory English-II	3	5404	Compulsory English-I	3
6401	General Math and Statistics	3	5436	Islamiat (Compulsory) OR	3
6402	Educational Psychology & Guidance	3	5437	Ethics (for Non-Muslim Students only)	3
6403	Classroom Management	3	5438	Pakistan Studies	3
1655	Teaching of English	3	6400	General Methods of Teaching	3
1659	Teaching of Urdu	3	6416	Urdu	3
4th Semester			5403	Basics of Information & Communication Technology	3
6410	Arts Craft & Calligraphy	3	3rd Semester		
6411	Foundations of Education	3	6404	General Science	3
6412	School Society & Teacher	3	6405	Education in Pakistan	3
6413	Introduction to Inclusive Education	3	6406	Curriculum Development	3
6414	Teaching of General Science	3	6407	Classroom Assessment	3
6415	Short Term Teaching Practice	3	6408	Teaching of Islamic Studies & Pak Studies	3
			6409	Teaching of Math	3

5.2 Associate Degree in Education (ADE) (3 Years)

(For Continuing Students only)

Spring 2018 4 th Semester For those students who enrolled in Autumn 2016			Autumn, 2018 5 th Semester For those students who enrolled in Autumn 2016		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
623	Teaching Strategies at Elementary Level	3	6461	Educational Research & Statistics	3
625	Perspective of Elementary Education	3	6465	Basics of Technical English	3
6410	Arts Craft & Calligraphy	3	Student have to select any two clusters of the following clusters:		
6411	Foundations in Education	3			
			Cluster-1		
6412	School Society & Teacher	3	6478	Urdu-I (Content Major)	3
6413	Introduction to Inclusive Education	3	6479	Urdu-II (Content Major)	3
			Cluster-2		
6414	Teaching of General Science	3	6468	English-I (Content Major)	3
			6469	English-II (Content Major)	3
			Cluster-3		
			6473	Islamic Studies-I (Content Major)	3
			6474	Islamic Studies-II (Content Major)	3
			Cluster-4		
			6488	Pakistan Studies-I (Content Major)	3
			6489	Pakistan Studies (Content Major)-II	3
			Cluster-5		
			6483	Home Economics-I (Content Major)	3
			6484	Home Economics-II (Content Major)	3

6. Teachers Education Programmes

6.1 PTC Programme

**Spring & Autumn, 2018
(For Dropout Students Only)**

Code	Course Title	Credit	Code	Course Title	Credit
613	Principles of Education	Half	613	Principles of Education	Half
614	Educational Psychology	Half	614	Educational Psychology	Half
615	School Organization	Half	615	School Organization	Half
616	School Community and Practical Arts	Half	616	School Community and Practical Arts	Half
617	Teaching of Urdu	Half	617	Teaching of Urdu	Half
618	Teaching of Mathematics	Half	618	Teaching of Mathematics	Half
619	Teaching of Sciences & Physical Education	Half	619	Teaching of Sciences & Physical Education	Half
620	Teaching of Islamiat & Social Studies	Half	620	Teaching of Islamiat & Social Studies	Half
611	Practical Workshop & Teaching Practice	Full	611	Practical Workshop & Teaching Practice	Full

6.2 CT Programme

**Spring & Autumn, 2018
(For Dropout Students Only)**

Code	Course Title	Credit	Code	Course Title	Credit
631	Dimensions in Education	Half	631	Dimensions in Education	Half
632	Educational Psychology	Half	632	Educational Psychology	Half
633	School Organization and Management	Half	633	School Organization and Management	Half
638	Teaching Strategies and Curriculum	Half	638	Teaching Strategies and Curriculum	Half
604	Urdu & Its Teaching	Half	604	Urdu & Its Teaching	Half
605	Social Studies and Its Teaching	Half	605	Social Studies and Its Teaching	Half
606	Home Economics and Its Teaching	Half	606	Home Economics and Its Teaching	Half
607	Science and Its Teaching	Half	607	Science and Its Teaching	Half
635	Islamiat and Its Teaching	Half	635	Islamiat and Its Teaching	Half
634	English and Its Teaching	Half	634	English and Its Teaching	Half
612	Practical Workshop and Teaching Practice	Full	612	Practical Workshop and Teaching Practice	Full

6.3 BEd Programme

(Old Scheme)

Spring & Autumn, 2018
(For Dropout Students Only)

Code	Course Title	Credit	Code	Course Title	Credit
512	Perspective of Education	Half	512	Perspective of Education	Half
513	School Organization	Half	513	School Organization	Half
514	Evaluation, Guidance & Research	Half	514	Evaluation, Guidance & Research	Half
518	Educational Psychology	Half	518	Educational Psychology	Half
651	English Compulsory	Half	651	English Compulsory	Half
652	Islam, Pakistan & Modern World	Half	652	Islam, Pakistan & Modern World	Half
a. Humanities Group			a. Humanities Group		
517	Teaching of Pakistan Studies	Full	517	Teaching of Pakistan Studies	Full
519	Teaching of English	Full	519	Teaching of English	Full
654	Islamiat & Its Teaching	Full	654	Islamiat & Its Teaching	Full
657	Teaching of General Science	Full	657	Teaching of General Science	Full
658	Teaching of Urdu	Full	658	Teaching of Urdu	Full
b. Science Group			b. Science Group		
520	Teaching of Biology	Full	520	Teaching of Biology	Full
653	Teaching of Chemistry	Full	653	Teaching of Chemistry	Full
656	Teaching of Physics	Full	656	Teaching of Physics	Full
657	Teaching of General Science	Full	657	Teaching of General Science	Full
661	Teaching of Mathematics	Full	661	Teaching of Mathematics	Full
655*	Workshop	Full	655*	Workshop	Full
*Workshop is Compulsory Component for “a” and “b” Groups			*Workshop is Compulsory Component for “a” and “b” Groups		

6.4 BEd Programme (1½ Years)

(New Scheme)

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Credit	Code	Course Title	Credit
8601	General Methods of Teaching	3	8601	General Methods of Teaching	3
8602	Educational Assessment and Evaluation	3	8602	Educational Assessment and Evaluation	3
8603	Curriculum Development	3	8603	Curriculum Development	3
8604	Research Methods in Education	3	8604	Research Methods in Education	3
8605	Educational Leadership and Management	3	8605	Educational Leadership and Management	3
8606	Citizenship Education and Community	3	8606	Citizenship Education and Community	3
Spring, 2018 2nd Semester (For those students who enrolled in Autumn, 2017)			Autumn, 2018 2nd Semester (For those students who enrolled in Spring, 2018)		
8607	Teaching Practice-I	3	8607	Teaching Practice-I	3
8611	Critical Thinking and Reflective Practices	3	8611	Critical Thinking and Reflective Practices	3
Area-6 (Reading)			Area-6 (Reading)		
8634	Foundations of Reading	3	8634	Foundations of Reading	3
8635	Teaching Reading	3	8635	Teaching Reading	3
8636	Reading Difficulties	3	8636	Reading Difficulties	3
8637	Reading Assessment	3	8637	Reading Assessment	3
Area-1 (Leadership and Management)			Area-1 (Leadership and Management)		
8615	Management Strategies In Educational Institutions	3	8615	Management Strategies In Educational Institutions	3
8616	School Administration and Supervision	3	8616	School Administration and Supervision	3
8617	Plan Implementation and Educational Management	3	8617	Plan Implementation and Educational Management	3
8618	School Leadership	3	8618	School Leadership	3
Area-2 (Educational Technology and Evaluation)			Area-2 (Educational Technology and Evaluation)		
8619	Educational Technology	3	8619	Educational Technology	3
8620	Computers in Education	3	8620	Computers in Education	3
8621	Broadcast Media	3	8621	Broadcast Media	3
8622	Non Broadcast Media	3	8622	Non Broadcast Media	3

Area-3 (Teaching Education)			Area-3 (Teaching Education)		
8623	Elementary Education	3	8623	Elementary Education	3
8624	Secondary Education	3	8624	Secondary Education	3
8625	Higher Education	3	8625	Higher Education	3
8626	Non Broadcast Media	3	8626	Non Broadcast Media	3
Area-4 (Science Education)			Area-4 (Science Education)		
8627	Foundation of Science Education	3	8627	Foundation of Science Education	3
8628	Assessment in Science Education	3	8628	Assessment in Science Education	3
8629	Laboratory Organization, Management and Safety Methods	3	8629	Laboratory Organization, Management and Safety Methods	3
8638	General Science in Schools	3	8638	General Science in Schools	3
Area-5 (Inclusive Education)			Area-5 (Inclusive Education)		
8630	Introduction to Inclusive Education	3	8630	Introduction to Inclusive Education	3
8631	Introduction to Special Education	3	8631	Introduction to Special Education	3
8632	Inclusive Education: Adaptations in Curriculum	3	8632	Inclusive Education: Adaptations in Curriculum	3
8633	Inclusive Education: Adaptation in Instruction and Evaluation	3	8633	Inclusive Education: Adaptation in Instruction and Evaluation	3
Spring, 2018 3rd Semester (For those students who enrolled in Spring, 2017)			Autumn, 2018 3rd Semester (For those students who enrolled in Autumn, 2017)		
8608	Teaching Practice-II	3	8608	Teaching Practice-II	3
8609	Philosophy of Education	3	8609	Philosophy of Education	3
8610	Human Development	3	8610	Human Development	3
8612	Professionalism in Teaching	3	8612	Professionalism in Teaching	3
8613	Research Project	3	8613	Research Project	3
8614	Educational Statistics	3	8614	Educational Statistics	3

6.5 BEd Programme (2½ Years)

(Specialization in Elementary Teacher Education)

Spring, 2018 2 nd Semester Compulsory Courses			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
8601	General Methods of Teaching	3	5403	Basic of Information and Communication Technology	3
8602	Educational Assessment and Evaluation	3	6401		General Mathematics & Statistics
8603	Curriculum Development	3	6465	Basics of Technical English	3
8609	Philosophy of Education	3	8605	Educational Leadership and Management	3
Optional Courses Student have to select any two courses from the following subjects of content areas:			8606	Citizenship Education and Community Engagement	3
			8611	Critical Thinking and Reflective Practices	3
6468	English-I (Content Major)	3	3rd Semester Compulsory Courses		
6473	Islamic Studies-I (Content Major)	3	8610	Human Development and Learning	3
6478	Urdu-I (Content Major)	3	8612	Professionalism in Teaching	3
6483	Home Economics-I (Content Major)	3	Optional Courses Student have to select any two of the following clusters on the basis of content courses selected in 2nd semester		
6488	Pakistan Studies-I (Content Major)	3			
3rd Semester Compulsory Courses			Cluster-1		
8610	Human Development and Learning	3			
8612	Professionalism in Teaching	3	Cluster-2		
Optional Courses Student have to select any two of the following clusters on the basis of content courses selected in 2nd semester					
			6494	Pedagogy-Teaching of Urdu	
Cluster-1			Cluster-3		
6479	Urdu-II (Content Major)	3			
6494	Pedagogy-Teaching of Urdu		6493	Pedagogy-Teaching of English	3
Cluster-2			Cluster-4		
6469	English-II(Content Major)	3			
6493	Pedagogy-Teaching of English	3	6474	Islamic Studies-II (Content Major)	3
Cluster-3			6497	Teaching of Islamic Studies	3
			6474	Islamic Studies-II (Content Major)	3
6497	Teaching of Islamic Studies	3	6489	Pakistan Studies-II (Content Major)	3
Cluster-4			6495	Teaching of Pakistan Studies	3

Cluster-4			Cluster-5		
6489	Pakistan Studies-II (Content Major)	3	6484	Home Economics-II (Content Major)	3
6495	Teaching of Pakistan Studies	3	6496	Pedagogy-Teaching of Home Economics	3
Cluster-5			4 th Semester Compulsory Courses		
6484	Home Economics-II (Content Major)	3	6466	Comparative Education	3
6496	Pedagogy-Teaching of Home Economics	3	8604	Research Methods in Education	3
			8607	Teaching Practice-I	3
			8614	Educational Statistics	3
			Optional Courses Student have to select any two of the following table on the basis of content courses selected in 2 nd semester		
			6470	English-III (Content Major)	3
			6475	Islamic Studies-III (Content Major)	3
			6480	Urdu-III (Content Major)	3
			6485	Home Economics-III (Content Major)	3
			6490	Pakistan Studies-III (Content Major)	3

6.6 BEd Programme (2½ Years)

(New Programme)

(Specialization in Science Education)

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester (for those who enrolled in Spring 2018)		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5403	Basics of Information and Communication Technology	3	6406	Curriculum Development	3
			6435	Foundation of Science Education	3
6401	General Mathematics and Statistics	3	6436	Assessment in Science Education	3
6465	Basics of Technical English	3	6437	Teaching Strategies in Science Education	3
8605	Educational Leadership and Management	3	Select any two courses from the following courses		
8606	Citizenship Education and Community Engagement	3	6441	Physics-I	3

8611	Critical Thinking and Reflective Practices	3	6446	Mathematics-I	3
			6451	Biology-I	3
			6456	Chemistry-I	3
			Autumn 2018 Fresh Admission		
			5403	Basics of Information and Communication Technology	3
			6401	General Mathematics and Statistics	3
			6465	Basics of Technical English	3
			8605	Educational Leadership and Management	3
			8606	Citizenship Education and Community Engagement	3
			8611	Critical Thinking and Reflective Practices	3

6.7 BEd (4 Years) Programme

(New Scheme)

(Specialization in Elementary Teacher Education)

Spring, 2018 3rd Semester For those students who enrolled in Spring 2017			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
6404	General Science	3	5436	Islamiat	3
6405	Education in Pakistan	3	5437	OR Ethics (For Non-Muslim Students only)	3
6406	Curriculum Development	3			
6407	Classroom Assessment	3	5438	Pakistan Studies	3
6408	Teaching of Islamic Studies & Pak Studies	3	5404	Compulsory English-I	3
6409	Teaching of Math	3	5403	Basics of Information & Communication Technology	3
4th Semester For those students who enrolled in Autumn 2016			6400	General Methods of Teaching	3
6410	Arts Craft & Calligraphy	3	6416	Urdu	3
6411	Foundations of Education	3	4th Semester For those students who enrolled in Spring 2017		
6412	School Society & Teacher	3	6410	Arts Craft & Calligraphy	3
6413	Introduction to Inclusive Education	3	6411	Foundations of Education	3
6414	Teaching of General Science	3	6412	School Society & Teacher	3
6415	Short Term Teaching Practice	3	6413	Introduction to Inclusive Education	3

Spring 2018 6th Semester For ADE qualified students who enrolled in Autumn 2017			6414	Teaching of General Science	3
			6415	Short Term Teaching Practice	3
			5th Semester For those students who enrolled in Autumn 2016		
625	Perspective of Elementary Education	3			
5428	Educational Research & Statistics	3	6465	Basics of Technical English	3
6470	English-III (Content Major)	3	6466	Comparative Education	3
			6468	English-I (Content Major)	3
6475	Islamic Studies-III (Content Major)	3	6469	English-II (Content Major)	3
			6473	Islamic Studies-I (Content Major)	3
6471	English-IV (Content Major)	3			
			6474	Islamic Studies-II (Content Major)	3
6476	Islamic Studies-IV (Content Major)	3	7th Semester For ADE qualified students who enrolled in Autumn 2017		
			623	Teaching Strategies at Elementary Level	3
			1651	Child Development	3
			8611	Critical Thinking and Reflective Practices	3
			6493	Pedagogy-I (Teaching of English)	3
			6497	Pedagogy-II (Teaching of Islamic Studies)	3
			6464	Research Project	3

6.8 BEd (4 Years) Programme

(New Scheme)

(Specialization in Secondary Teacher Education)

Spring 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5404	Compulsory English-I	3	5404	Compulsory English-I	3
5403	Basics of Information & Communication Technology	3	5403	Basics of Information & Communication Technology	3
5436	Islamiat OR	3	5436	Islamiat OR	3
5437	Ethics (For Non-Muslim Students only)	3	5437	Ethics (For Non-Muslim Students only)	3
5438	Pakistan Studies	3	5438	Pakistan Studies	3
6400	General Methods of Teaching	3	6400	General Methods of Teaching	3
6416	Urdu	3	6416	Urdu	3

2nd Semester For those students who enrolled in Autumn 2017			2nd Semester For those students who enrolled in Spring 2018		
5411	Compulsory English-II	3	5411	Compulsory English-II	3
6401	General Math and Statistics	3	6401	General Math and Statistics	3
6402	Educational Psychology & Guidance	3	6402	Educational Psychology & Guidance	3
6403	Classroom Management	3	6403	Classroom Management	3
1655	Teaching of English	3	1655	Teaching of English	3
1659	Teaching of Urdu	3	1659	Teaching of Urdu	3
3rd Semester For those students who enrolled in Spring 2017			3rd Semester For those students who enrolled in Autumn 2017		
6404	General Science	3	6404	General Science	3
6405	Education in Pakistan	3	6405	Education in Pakistan	3
6406	Curriculum Development	3	6406	Curriculum Development	3
6407	Classroom Assessment	3	6407	Classroom Assessment	3
6408	Teaching of Islamic Studies & Pak Studies	3	6408	Teaching of Islamic Studies & Pak Studies	3
6409	Teaching of Math	3	6409	Teaching of Math	3
4th Semester For those students who enrolled in Autumn 2016			4th Semester For those students who enrolled in Spring 2017		
6410	Arts Craft & Calligraphy	3	6410	Arts Craft & Calligraphy	3
6411	Foundations in Education	3	6411	Foundations in Education	3
6412	School Society & Teacher	3	6412	School Society & Teacher	3
6413	Introduction to Inclusive Education	3	6413	Introduction to Inclusive Education	3
6414	Teaching of General Science	3	6414	Teaching of General Science	3
6415	Teaching Practice	3	6415	Teaching Practice	3
			5th Semester For those students who enrolled in Autumn 2016		
	6465	Basics of Technical English			3
	6466	Comparative Education			3
The students may choose any two majors from the following three majors with four contents each:					
Major 1					
		Urdu-I			3
		Pakistani Adab-II			3

Major 2		
	Geography of Pakistan-I	3
	Geography of Pakistan-II	3
Major 3		
	Islamiat-I	3
	Islamiat-II	3

6.9 BEd (4 Years) Programme

(New Scheme)

(Specialization in Science Education)

Spring 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5404	Compulsory English-I	3	5404	Compulsory English-I	3
5403	Basics of Information & Communication Technology	3	5403	Basics of Information & Communication Technology	3
5436	Islamiat OR	3	5436	Islamiat OR	3
5437	Ethics (For Non-Muslim Students only)	3	5437	Ethics (For Non-Muslim Students only)	3
5438	Pakistan Studies	3	5438	Pakistan Studies	3
6400	General Methods of Teaching	3	6400	General Methods of Teaching	3
6416	Urdu	3	6416	Urdu	3
2nd Semester For those students who enrolled in Autumn 2017			3rd Semester For those students who enrolled in Autumn 2017		
1655	Teaching of English	3	6404	General Science	3
1659	Teaching of Urdu	3	6405	Education in Pakistan	3
5411	Compulsory English-II	3	6406	Curriculum Development	3
6401	General Math and Statistics	3	6407	Classroom Assessment	3
6402	Educational Psychology & Guidance	3	6408	Teaching of Islamic Studies & Pak Studies	3
6403	Classroom Management	3	6409	Teaching of Math	3
			2nd Semester For those students who enrolled in Spring 2018		
	1655	Teaching of English			3
	1659	Teaching of Urdu			3
	5411	Compulsory English-II			3
	6401	General Math and Statistics			3
	6402	Educational Psychology & Guidance			3
	6403	Classroom Management			3

7. MEd Programmes

7.1 MEd Science Education (1 Year)

(New Scheme)

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
695	Foundations of Science Education	3	695	Foundations of Science Education	3
696	Teaching Strategies in Science Education	3	696	Teaching Strategies in Science Education	3
831	Foundations of Education	3	831	Foundations of Education	3
837	Educational Research	3	837	Educational Research	3
838	Curriculum Development & Instructions	3	838	Curriculum Development & Instructions	3
840	Educational Psychology	3	840	Educational Psychology	3
2nd Semester (For those students who enrolled in Autumn, 2017)			2nd Semester (For those students who enrolled in Spring, 2018)		
697	Assessment in Science Education	3	697	Assessment in Science Education	3
698	Laboratory Organization, Management & Safety Methods	3	698	Laboratory Organization, Management & Safety Methods	3
848	Thesis OR (in Lieu of Thesis)	12	848	Thesis OR (in Lieu of Thesis)	12
846	Teaching Strategies	3	846	Teaching Strategies	3
855	Computer in Education	3	855	Computer in Education	3
6506	Education in Pakistan	3	6506	Education in Pakistan	3
6507	Educational Measurement and Evaluation	3	6507	Educational Measurement and Evaluation	3

7.2 MEd Teacher Education (1 Year)

(New Scheme)

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
831	Foundations of Education	3	831	Foundations of Education	3
837	Educational Research	3	837	Educational Research	3
838	Curriculum Development & Instructions	3	838	Curriculum Development & Instructions	3
840	Educational Psychology	3	840	Educational Psychology	3
849	Thesis	6	849	Thesis	6
	OR			OR	
6505	Islamic System of Education	3	6505	Islamic System of Education	3
6507	Educational Measurement and Evaluation	3	6507	Educational Measurement and Evaluation	3
2 nd Semester (For those students who enrolled in Autumn, 2017)			2 nd Semester (For those students who enrolled in Spring, 2018)		
826	Elementary Education	3	826	Elementary Education	3
827	Secondary Education	3	827	Secondary Education	3
828	Higher Education	3	828	Higher Education	3
829	Teacher Education in Pakistan	3	829	Teacher Education in Pakistan	3
849	Thesis (Continued)	6	849	Thesis (Continued)	6
	OR			OR	
6552	Textbook Development-I	3	6552	Textbook Development-I	3
6553	Textbook Development-II	3	6553	Textbook Development-II	3

7.3 MEd Distance & Non-Formal Education (1 Year)

(New Scheme)

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
831	Foundations of Education	3	831	Foundations of Education	3
837	Educational Research	3	837	Educational Research	3
838	Curriculum Development and Instruction	3	838	Curriculum Development and Instruction	3
840	Educational Psychology	3	840	Educational Psychology	3
851	The System of Distance Education	3	851	The System of Distance Education	3
855	Computers in Education	3	855	Computers in Education	3

2nd Semester (For those students who enrolled in Autumn, 2017)			2nd Semester (For those students who enrolled in Spring, 2018)		
834	Educational Technology	3	834	Educational Technology	3
841	Educational Measurement and Evaluation	3	841	Educational Measurement and Evaluation	3
846	Teaching Strategies	3	846	Teaching Strategies	3
852	Broadcast Media in DNFE	3	852	Broadcast Media in DNFE	3
853	Non Broadcast Media in DNFE	3	853	Non Broadcast Media in DNFE	3
854	Developing Material for DNFE	3	854	Developing Material for DNFE	3
OR			OR		
852	Broadcast Media in DNFE	3	852	Broadcast Media in DNFE	3
854	Developing Material for DNFE	3	854	Developing Material for DNFE	3
839	Thesis	12	839	Thesis	12

7.4 MEd Special Education (1 Year)

(New Scheme)

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
671	Educational Psychology	3	671	Educational Psychology	3
672	Perspectives of Special Education	3	672	Perspectives of Special Education	3
673	Handicapped Persons in the Community	3	673	Handicapped Persons in the Community	3
831	Foundations of Education	3	831	Foundations of Education	3
837	Educational Research	3	837	Educational Research	3
838	Curriculum Development and Instructions	3	838	Curriculum Development and Instructions	3
2nd Semester (For those students who enrolled in Autumn, 2017)			2nd Semester (For those students who enrolled in Spring, 2018)		
846	Teaching Strategies	3	846	Teaching Strategies	3
3600	Face-to-Face Component (Workshop, Teaching Practice, Final Lesson)	3	3600	Face-to-Face Component (Workshop, Teaching Practice, Final Lesson)	3

Students can take any one specialization of 12 Credit Hours			Students can take any one specialization of 12 Credit Hours		
i. Visual Impairment			i. Visual Impairment		
677	Independence Training for the Visually Handicapped	3	677	Independence Training for the Visually Handicapped	3
678	Special Education for the Visually Handicapped	3	678	Special Education for the Visually Handicapped	3
3601	Braille Practical Course (Urdu)	3	3601	Braille Practical Course (Urdu)	3
3602	Braille Practical Course (English)	3	3602	Braille Practical Course (English)	3
ii. Hearing Impairment			ii. Hearing Impairment		
680	General Introduction to the Hearing Impairment	3	680	General Introduction to the Hearing Impairment	3
681	Psychology of Deafness and Child Development	3	681	Psychology of Deafness and Child Development	3
682	Speech and Hearing	3	682	Speech and Hearing	3
683	Audiology & Audiometry	3	683	Audiology & Audiometry	3
iii. Mental Retardation			iii. Mental Retardation		
3603	Introduction and Assessment of Mentally Retarded Children-I	3	3603	Introduction and Assessment of Mentally Retarded Children-I	3
3604	Introduction and Assessment of Mentally Retarded Children -II	3	3604	Introduction and Assessment of Mentally Retarded Children -II	3
3605	Education of the Mentally Retarded Children-I	3	3605	Education of the Mentally Retarded Children-I	3
3606	Education of the Mentally Retarded Children-II	3	3606	Education of the Mentally Retarded Children-II	3
iv. Physical Disabilities			iv. Physical Disabilities		
3607	Physical Handicaps-I	3	3607	Physical Handicaps-I	3
3608	Physical Handicaps-II	3	3608	Physical Handicaps-II	3
3609	Educational Adaptation for Children with Physical Disabilities-I	3	3609	Educational Adaptation for Children with Physical Disabilities-I	3
3610	Educational Adaptation for Children with Physical Disabilities -II	3	3610	Educational Adaptation for Children with Physical Disabilities -II	3

7.5 MEd Elementary Teacher Education (ETE) (1 Year)

(New Scheme)

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
622	Elementary School Management	3	622	Elementary School Management	3
826	Elementary Education	3	826	Elementary Education	3
837	Educational Research	3	837	Educational Research	3
838	Curriculum Development & Instructions	3	838	Curriculum Development & Instructions	3
840	Educational Psychology	3	840	Educational Psychology	3
1627	Classroom Assessment	3	1627	Classroom Assessment	3
2 nd Semester (For those students who enrolled in Autumn, 2017)			2 nd Semester (For those students who enrolled in Spring, 2018)		
625	Perspective of Elementary Education	3	625	Perspective of Elementary Education	3
627	ICT in Education	3	627	ICT in Education	3
699	Thesis	12	699	Thesis	12
	OR			OR	
623	Teaching Strategies at Elementary Level	3	623	Teaching Strategies at Elementary Level	3
626	Elementary Teacher Education	3	626	Elementary Teacher Education	3
629	Guidance & Counselling in Elementary School	3	629	Guidance & Counselling in Elementary School	3
831	Foundations of Education	3	831	Foundations of Education	3

7.6 MEd Science Education (1½ Year)

(Old Scheme for Dropout Students Only)

Spring, 2018 1 st Semester			Autumn, 2018 1 st Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
831	Foundations of Education	3	831	Foundations of Education	3
837	Educational Research	3	837	Educational Research	3
838	Curriculum Development & Instructions	3	838	Curriculum Development & Instructions	3
840	Educational Psychology	3	840	Educational Psychology	3

2 nd Semester			2 nd Semester		
695	Foundations of Science Education	3	695	Foundations of Science Education	3
696	Teaching Strategies in Science Education	3	696	Teaching Strategies in Science Education	3
697	Assessment in Science Education	3	697	Assessment in Science Education	3
698	Laboratory Organization, Management & Safety Methods	3	698	Laboratory Organization, Management & Safety Methods	3
3 rd Semester			3 rd Semester		
846	Teaching Strategies	3	846	Teaching Strategies	3
855	Computer in Education	3	855	Computer in Education	3
6506	Education in Pakistan	3	6506	Education in Pakistan	3
6507	Educational Measurement and Evaluation	3	6507	Educational Measurement and Evaluation	3
848	OR Thesis	12	848	OR Thesis	12

7.7 MEd Teacher Education (1½ Year)

(Old Scheme for Dropout Students Only)

Spring, 2018 1 st Semester			Autumn, 2018 1 st Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
831	Foundations of Education	3	831	Foundations of Education	3
837	Educational Research	3	837	Educational Research	3
838	Curriculum Development & Instructions	3	838	Curriculum Development & Instructions	3
840	Educational Psychology	3	840	Educational Psychology	3
2 nd Semester			2 nd Semester		
826	Elementary Education	3	826	Elementary Education	3
827	Secondary Education	3	827	Secondary Education	3
828	Higher Education	3	828	Higher Education	3
829	Teacher Education in Pakistan	3	829	Teacher Education in Pakistan	3
3 rd Semester			3 rd Semester		
6505	Islamic System of Education	3	6505	Islamic System of Education	3
6507	Educational Measurement and Evaluation	3	6507	Educational Measurement and Evaluation	3
6552	Textbook Development-I	3	6552	Textbook Development-I	3
6553	Textbook Development-II	3	6553	Textbook Development-II	3
849	OR Thesis	12	849	OR Thesis	12

7.8 MEd Distance & Non-Formal Education (1½ Year)

(Old Scheme for Dropout Students Only)

Spring, 2018 1 st Semester			Autumn, 2018 1 st Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
831	Foundations of Education	3	831	Foundations of Education	
837	Educational Research	3	837	Educational Research	
838	Curriculum Development and Instruction	3	838	Curriculum Development and Instruction	
840	Educational Psychology	3	840	Educational Psychology	
2 nd Semester			2 nd Semester		
851	The System of Distance Education	3	851	The System of Distance Education	3
852	Broadcast Media in DNFE	3	852	Broadcast Media in DNFE	3
853	Non Broadcast Media in DNFE	3	853	Non Broadcast Media in DNFE	3
854	Developing Material for Distance and Non Formal Education	3	854	Developing Material for Distance and Non Formal Education	3
3 rd Semester			3 rd Semester		
834	Educational Technology	3	834	Educational Technology	3
835	Foundations of Adult Education	3	835	Foundations of Adult Education	3
846	Teaching Strategies	3	846	Teaching Strategies	3
855	Computers in Education	3	855	Computers in Education	3
839	OR Thesis	12	839	OR Thesis	12

7.9 MEd Special Education (1½ Year)

(Old Scheme for Continuing Students Only)

Spring, 2018 1 st Semester			Autumn, 2018 1 st Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
671	Educational Psychology	3	671	Educational Psychology	3
672	Perspectives of Special Education	3	672	Perspectives of Special Education	3
673	Handicapped Persons in the Community	3	673	Handicapped Persons in the Community	3
846	Teaching Strategies	3	846	Teaching Strategies	3

2nd Semester Students can take any one specialization of 12 Credit Hours			2nd Semester Students can take any one specialization of 12 Credit Hours		
a. Visual Impairment			a. Visual Impairment		
3601	Braille Practical Course (Urdu)	3	3601	Braille Practical Course (Urdu)	3
3602	Braille Practical Course (English)	3	3602	Braille Practical Course (English)	3
677	Independence Training for the Visually Handicapped	3	677	Independence Training for the Visually Handicapped	3
678	Special Education for the Visually Handicapped	3	678	Special Education for the Visually Handicapped	3
b. Hearing Impairment			b. Hearing Impairment		
680	General Introduction to the Hearing Impairment	3	680	General Introduction to the Hearing Impairment	3
681	Psychology of Deafness and Child Development	3	681	Psychology of Deafness and Child Development	3
682	Speech and Hearing	3	682	Speech and Hearing	3
683	Audiology & Audiometry	3	683	Audiology & Audiometry	3
c. Mental Retardation			c. Mental Retardation		
3603	Introduction and Assessment of Mentally Retarded Children-I	3	3603	Introduction and Assessment of Mentally Retarded Children-I	3
3604	Introduction and Assessment of Mentally Retarded Children -II	3	3604	Introduction and Assessment of Mentally Retarded Children -II	3
3605	Education of the Mentally Retarded Children-I	3	3605	Education of the Mentally Retarded Children-I	3
3606	Education of the Mentally Retarded Children-II	3	3606	Education of the Mentally Retarded Children-II	3
d. Physical Disabilities			d. Physical Disabilities		
3607	Physical Handicaps-I	3	3607	Physical Handicaps-I	3
3608	Physical Handicaps-II	3	3608	Physical Handicaps-II	3
3609	Educational Adaptation for Children with Physical Disabilities-I	3	3609	Educational Adaptation for Children with Physical Disabilities-I	3
3610	Educational Adaptation for Children with Physical Disabilities -II	3	3610	Educational Adaptation for Children with Physical Disabilities -II	3
3rd Semester			3rd Semester		
831	Foundations of Education	3	831	Foundations of Education	3
837	Educational Research	3	837	Educational Research	3
838	Curriculum Development and Instructions	3	838	Curriculum Development and Instructions	3
3600	Face to Face Component	3	3600	Face to Face Component	3

8. Postgraduate Diploma & Master Programmes

8.1 PGD in Educational Planning & Management

Spring, 2018 Fresh Admission			Autumn, 2018 Compulsory Courses		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
6557	Basic Concepts of Educational Planning-I	3	6559	Process of Educational Planning-I	3
6558	Basic Concepts of Educational Planning-II	3	6560	Process of Educational Planning-II	3
6561	Plan Implementation and Management-I	3	6563	Curriculum Planning & Evaluation-I	3
6562	Plan Implementation and Management-II	3	6564	Curriculum Planning & Evaluation-II	3
Elective Courses (Any 6 credit hours of same title from the following courses)					
	6567	Development Education-I			3
	6568	Development Education-II			3
	6571	Project Implementation, Monitoring and Evaluation-I			3
	6572	Project Implementation, Monitoring and Evaluation-II			3
	6573	Planning for Population Education-I			3
	6574	Planning for Population Education-II			3

8.2 Postgraduate Diploma “Educational Leadership and Management”

(New Programme)

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1645	Educational Leadership	3		School Administration & Management	3
1646	Organizational Leadership	3			
1647	Instructional Supervision	3		Comparative Perspective of Educational Leadership and Management	3
1648	Institutional Development	3			
1649	Educational Research	3			
				Resource Management	3
				Community Relations	3
				Project	3

8.3 MA Educational Planning & Management

Spring, 2018 Fresh Admission			Autumn, 2018 For Continuing Students A Student can opt maximum 18 Cr.Hours courses from Group A & B		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
6557	Basic Concepts of Educational Planning-I	3	Group "A"		
6558	Basic Concepts of Educational Planning-II	3	6559	Processes of Educational Planning-I	3
6561	Plan Implementation and Management-I	3	6560	Processes of Educational Planning-II	3
6562	Plan Implementation and Management-II	3	6563	Curriculum Planning & Evaluation-I	3
Spring, 2018 Semester A Student can opt maximum 18 Cr.Hours courses from Group A & B (For Continuing Students)			6564	Curriculum Planning & Evaluation-II	3
			6567	Development Education-I	3
Group "A"			6568	Development Education-II	3
6557	Basic Concepts of Educational Planning-I	3	6571	Project Implementation, Monitoring and Evaluation-I	3
6558	Basic Concepts of Educational Planning-II	3			
6561	Plan Implementation and Management-I	3	6572	Project Implementation, Monitoring and Evaluation-II	3
6562	Plan Implementation and Management-II	3			
6565	Economics and Financing of Education-I	3	6574	Planning for Population Education-II	3
6566	Economics and Financing of Education-II	3			
6569	Educational Research and Statistics-I	3	510	Research Thesis	12
6570	Educational Research and Statistics-II	3			
510	Research Thesis	12	Group "B"		
Note: To take admission in course code 510, courses 6569 and 6570 are pre-requisite			826	Elementary Education	3
			827	Secondary Education	3
			828	Higher Education	3
Group "B" (Collateral Area Courses)			829	Teacher Education	3
831	Foundation of Education	3			
837	Educational Research	3			
838	Curriculum & Instruction	3			
840	Educational Psychology	3			

8.4 PGD in Early Childhood Education (ECE)

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1624	Introduction to Early Childhood Education	3	6403	Classroom Management	3
			6410	Arts, Craft & Calligraphy	3
1625	Early Childhood Curriculum	3	6413	Introduction to Inclusive Education	3
1626	Child Development	3	1630	Practicum	3
1627	Classroom Assessment	3			
1628	Teaching Literacy	3			
1629	Language Learning in Early Childhood	3			

8.5 MA Distance & Non-Formal Education

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
831	Foundations of Education	3	833	Student Support Services in Distance Education	3
837	Educational Research	3			
838	Curriculum Development and Instruction	3	834	Educational Technology	3
840	Educational Psychology	3	835	Foundations of Adult Education	3
846	Teaching Strategies	3	841	Educational Measurement and Evaluation	3
855	Computers in Education	3			
3rd Semester			842	Concepts and Methods of Distance Education	3
844	Non- Formal Education	3	843	Educational Guidance & Counselling	3
845	Educational Administration and Supervision	3			
847	Adult Education in Comparative Perspective	3	4th Semester		
851	System of Distance Education	3	832	Planning and Management of Distance Education	3
			850	Evaluation of Adult Education	3
OR			6550	Teaching Practice-I	3
857	Thesis	12	6551	Teaching Practice-II	3

8.6 MA Teacher Education

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
837	Educational Research	3	827	Secondary Education	3
6500	Foundations of Education	3	828	Higher Education	3
6501	Educational Psychology & Guidance	3	829	Teacher Education in Pakistan	3
6503	Curriculum and Instruction	3	6508	Teaching of English	3
6505	Islamic System of Education	3	AND		
6507	Educational Measurement and Evaluation	3	Please select any one group from the following two groups.		
3rd Semester			6509	Teaching of Urdu	3
6502	Educational Management and Supervision	3	6511	Teaching of Pakistan Studies	3
6506	Education in Pakistan	3	OR		
6554	Workshop and Teaching Practice-I	3	6515	Teaching of Mathematics	3
			6516	Teaching of Physics	3
6555	Workshop and Teaching Practice-II	3	4th Semester		
			6552	Textbook Development-I	3
			6553	Textbook Development-II	3
			6573	Planning for Population Education-I	3
			6574	Planning for Population Education-II	3
			OR		
			6542	Thesis	12

8.7 MA Special Education

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester Students can take any one Specialization of 12 Cr.Hours		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
671	Educational Psychology	3	a. Visual Impairment		
672	Perspectives of Special Education	3	3601	Braille Practical Course-Urdu	3
673	Handicapped Persons in the Community	3	3602	Braille Practical Course-English	3
831	Foundations of Education	3	677	Independence Training for Visually Handicapped	3
837	Educational Research	3			
838	Curriculum Development and Instructions	3	678	Special Education for the Visually Handicapped	3

3rd Semester			b. Hearing Impairment		
3611	Organization and Management of Special Schools-I	3	680	General Introduction to the Hearing Impairment	3
3612	Organization and Management of Special Schools-II	3	681	Psychology of Deafness and Child Development	3
			682	Speech and Hearing	3
			683	Audiology and Audiometry	3
3613	Community Based Rehabilitation of People with Disabilities-I	3	c. Mental Retardation		
3614	Community Based Rehabilitation of People with Disabilities-II	3	3603	Introduction and Assessment of Mentally Retarded Children-I	3
			3604	Introduction and Assessment of Mentally Retarded Children-II	3
3600	Face to Face Component	3	3605	Education of Mentally Retarded Children-I	3
846	Teaching Strategies	3	3606	Education of Mentally Retarded Children-II	3
			d. Physical Disabilities		
			3607	Physical Handicaps-I	3
			3608	Physical Handicaps-II	3
			3609	Educational Adaptation for Children with Physical Disabilities-I	3
			3610	Educational Adaptation for Children with Physical Disabilities-II	3
Autumn, 2018					
4th Semester					
694	Thesis				12
OR					
Any Four Master level courses from the following which the students had not done before					
a. Visual Impairment					
3601	Braille Practical Course Urdu				3
3602	Braille Practical Course English				3
677	Independence Training for the Visually Handicapped				3
678	Special Education for the Visually Handicapped Children				3

b. Hearing Impairment		
680	General Introduction to the Hearing Impairment	3
681	Psychology of Deafness and Child Development	3
682	Speech and Hearing	3
683	Audiology and Audiometry	3
c. Mental Retardation		
3603	Introduction and Assessment of Mentally Retarded Children-I	3
3604	Introduction and Assessment of Mentally Retarded Children -II	3
3605	Education of the Mentally Retarded Children-I	3
3606	Education of the Mentally Retarded Children-II	3
d. Physical Disabilities		
3607	Physical Handicaps-I	3
3608	Physical Handicaps-II	3
3609	Educational Adaptation for Children with Physical Disabilities-I	3
3610	Educational Adaptation for Children with Physical Disabilities -II	3
e. Other Courses Offered by the Faculty		
826	Elementary Education	3
827	Secondary Education	3
828	Higher Education	3
829	Teacher Education in Pakistan	3
833	Students Support Services	3
834	Educational Technology	3
835	Foundations of Adult Education	3
841	Educational Measurement and Evaluation	3
842	Concepts and Methods of Distance Education	3
843	Educational Guidance & Counselling	3
851	The System of Distance Education	3
852	Broadcast Media in Distance Education	3
853	Non Broadcast Media in Distance Education	3
854	Developing Material for Distance and Non Formal Education	3

9. MPhil Programmes

9.1 MPhil Distance & Non-Formal Education

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester Twelve credit hours courses (any two clusters)		
Code	Course Title	Cr. Hours	Code	Course Title	Cr. Hours
MPhil Level Courses			Cluster A		
3701	Trends and Issues in Education	3	3726	Non Formal Education-I	3
			3727	Non Formal Education-II	3
3703	Trends and Issues in Distance Education	3	Cluster B		
			3728	Adult Education/Literacy-I	3
3705	Computer Applications in Education	3	3729	Adult Education/Literacy-II	3
			Cluster C		
3706	Advanced Course on Educational Research and Statistics	3	3730	Educational Technology-I	3
			3731	Educational Technology-II	3
3rd Semester			Cluster D		
3714	Thesis	12	3732	Distance Education-I	3
			3733	Distance Education-II	3
			4th Semester		
			3714	Thesis Continued	12

9.2 MPhil Teacher Education

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester Twelve Credit Hours (any two clusters)		
Code	Course Title	Cr. Hours	Code	Course Title	Cr. Hours
3701	Trends and Issues in Education	3	Cluster A		
			3736	Advanced Approaches to Curriculum Development-I	3
3704	Trends and Issues in Teacher Education	3	3737	Advance Approaches to Curriculum Development-II	3
3705	Computer Applications in Education	3	Cluster B		
3706	Advanced Course on Educational Research and Statistics	3	3739	Teaching Strategies-I	3
			3740	Teaching Strategies-II	3
			Cluster C		
3rd Semester			3742	Measurement and Evaluation in Education-I	3
3713	Research Thesis	12	3743	Measurement and Evaluation in Education-II	3
			4th Semester		
			3713	Research Thesis Continued	12

9.3 MPhil Educational Planning & Management

Spring, 2018 Fresh Admission 12 Credit Hours			Autumn, 2018 2 nd Semester 12 Credit Hours		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
3701	Trends and Issue in Education	3	3707	Advanced Course on Educational Planning	3
3702	Trends and Issue in EPM	3	3708	Advance Course on Economics & Financing of Education	3
3705	Computer Application in Education	3			
3706	Advance Course on Educational Research and Statistics	3	3734	Advanced course on Educational Management-I	3
3rd Semester			3735	Advanced Course on Educational Management-II	3
3715	Research Thesis	12	4th Semester		
			3715	Research Thesis	12

9.4 MPhil Special Education

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
3701	Trends and Issues in Education	3	3716	Advanced Study on Exceptionality-I	3
3705	Computer Applications in Education	3	3717	Advanced Study on Exceptionality-II	3
3706	Advanced Course on Educational Research & Statistics	3	3718	Career Planning & Rehabilitation-I	3
3709	Trends and Issues in Special Education	3	3719	Career Planning & Rehabilitation-II	3
Makeup Courses (MA Level) for The students who are without MA/ MEd Special Education Degree			Makeup Courses (MA Level) for The students who are without MA/ MEd Special Education Degree. 6 Credit Hours Courses from Any Specialization Area		
672	Perspectives of Special Education	3	a. Visual Impairment		
673	Handicapped Persons in the Community	3	677	Independence Training for the Visually Handicapped	3
3rd Semester			678	Special Education for Visually Handicapped	3
3712	Research Thesis	12			

b. Hearing Impairment		
680	General Introduction to the Hearing Impairment	3
681	Psychology of Deafness & Child Development	3
c. Mental Retardation		
3603	Introduction & Assessment of Mentally Retarded Children-I	3
3604	Introduction & Assessment of Mentally Retarded Children-II	3
d. Physical Disabilities		
3607	Physical Handicaps-I	3
3608	Physical Handicaps-II	3
4th Semester		
3712	Research Thesis	12

9.5 MPhil Science Education

Spring, 2018 Fresh Admission			Autumn, 2018 2nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
3701	Trends and Issues in Education	3	6772	ICTs in Science Education	3
3705	Computer Applications in Education	3	6773	Teaching Models and Strategies in Science Education	3
3706	Advanced Course on Educational Research & Statistics	3	6774	Assessment and Evaluation in Science Education	3
6771	Trends and Issues in Science Education	3	6775	Curriculum Development in Science Education	3
3rd Semester			4th Semester		
3720	Research Thesis	24	3720	Research Thesis Continued	24

9.6 MPhil Education (Elementary Teacher Education)

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
3751	Advanced Research Methods	3	3755	Foundations of Education	3
3752	Educational Leadership & Supervision	3	3756	Trends and Issues in Elementary Education	3
3753	Curriculum & Instruction	3	Students can select any one cluster from below clusters:		
3754	Assessment & Evaluation in Education	3			
3rd Semester			Curriculum		
			3757	Curriculum Design	3
3747	Thesis	12	3758	Curriculum Evaluation	3
			Assessment		
			3759	Test & Scale Development	3
			3760	Assessment & Reporting of Student Learning	3
			Educational Psychology		
			3761	Psychological Testing	3
			3762	Social Psychology	3
			Educational Research		
			3763	Educational Statistics	3
			3764	Critiques in Educational Research	3
			Educational Administration		
			3765	Organizational Theory & Behaviour in Education	3
			3766	Economics & Finance of Education	3
			4th Semester		
			3747	Thesis	12

10. PhD Programmes (MPhil Based)

10.1 PhD Distance & Non-Formal Education

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4774	Comparative Education	3	4774	Comparative Education	3
4775	Instrumentation in Educational Research	3	4775	Instrumentation in Educational Research	3
4778	E-Learning	3	4778	E-Learning	3
2 nd Semester (Any 9 Credit Hours)			2 nd Semester (Any 9 Credit Hours)		
4771	Adult & Lifelong Education	3	4771	Adult & Lifelong Education	3
4773	Human Resource Management in Distance Education	3	4773	Human Resource Management in Distance Education	3
Collateral Area (Student will take one course from this area equivalent to 03 credit hours)			Collateral Area (Student will take one course from this area equivalent to 03 credit hours)		
4776	Discourse Analysis	3	4776	Discourse Analysis	3
4777	Emerging Trends in Pedagogy	3	4777	Emerging Trends in Pedagogy	3
4783	Educational Leadership & Management	3	4783	Educational Leadership & Management	3
3 rd Semester			3 rd Semester		
4786	Research Thesis (Student can take Research Thesis after fulfilling the requirements as per rules)	24	4786	Research Thesis (Student can take Research Thesis after fulfilling the requirements as per rules)	24
4 th Semester			4 th Semester		
4786	Research Thesis (Continued)	24	4786	Research Thesis (Continued)	24

10.2 PhD Teacher Education

Spring 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4774	Comparative Education	3	4774	Comparative Education	3
4775	Instrumentation in Educational Research	3	4775	Instrumentation in Educational Research	3
4778	E-Learning	3	4778	E-Learning	3

2 nd Semester			2 nd Semester		
4776	Discourse Analysis	3	4776	Discourse Analysis	3
4777	Emerging Trends in Pedagogy	3	4777	Emerging Trends in Pedagogy	3
Collateral Area courses any one of the following			Collateral Area courses any one of the following		
4782	Human Resource Management	3	4782	Human Resource Management	3
4783	Educational Leadership & Management	3	4783	Educational Leadership & Management	3
3 rd Semester			3 rd Semester		
4787	Research Thesis (Student can take Research Thesis after fulfilling the requirements as per rules)	24	4787	Research Thesis (Student can take Research Thesis after fulfilling the requirements as per rules)	24
4 th Semester			4 th Semester		
4787	Research Thesis (Continued)	24	4787	Research Thesis (Continued)	24

10.3 PhD Educational Planning & Management

Spring 2018 Fresh Admission			Autumn 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4774	Comparative Education	3	4774	Comparative Education	3
4775	Instrumentation in Educational Research	3	4775	Instrumentation in Educational Research	3
4778	E-Learning	3	4778	E-Learning	3
2 nd Semester			2 nd Semester		
4782	Human Resource Management	3	4782	Human Resource Management	3
4783	Educational Leadership & Management	3	4783	Educational Leadership & Management	3
Collateral Area Course (Any 3 Credit Hours Course)			Collateral Area Course (Any 3 Credit Hours Course)		
4776	Discourse Analysis	3	4776	Discourse Analysis	3
4777	Emerging Trends in Pedagogy	3	4777	Emerging Trends in Pedagogy	3
3 rd Semester			3 rd Semester		
4788	Research Thesis (Student can take Research Thesis after fulfilling the requirements as per rules)	24	4788	Research Thesis (Student can take Research Thesis after fulfilling the requirements as per rules)	24
4 th Semester			4 th Semester		
4788	Research Thesis (Continued)	24	4788	Research Thesis (Continued)	24

10.4 PhD Special Education

Spring 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4774	Comparative Education	3	4774	Comparative Education	3
4775	Instrumentation in Educational Research	3	4775	Instrumentation in Educational Research	3
4778	E-Learning	3	4778	E-Learning	3
2 nd Semester			2 nd Semester		
4780	Programming & Planning for Exceptional Youth	3	4780	Programming & Planning for Exceptional Youth	3
4781	Emerging Trends in Special Education	3	4781	Emerging Trends in Special Education	3
Collateral Area Courses (Any 3 Credit Hours Course)			Collateral Area Courses (Any 3 Credit Hours Course)		
4776	Discourse Analysis	3	4776	Discourse Analysis	3
4777	Emerging Trends in Pedagogy	3	4777	Emerging Trends in Pedagogy	3
4783	Educational Leadership and Management	3	4783	Educational Leadership and Management	3
3 rd Semester			3 rd Semester		
4785	Research Thesis (Student can take Research Thesis after fulfilling the requirements as per rules)	24	4785	Research Thesis (Student can take Research Thesis after fulfilling the requirements as per rules)	24
4 th Semester			4 th Semester		
4785	Research Thesis (Continued)	24	4785	Research Thesis (Continued)	24

10.5 PhD Science Education

Spring 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4774	Comparative Education	3	4774	Comparative Education	3
4775	Instrumentation in Educational Research	3	4775	Instrumentation in Educational Research	3
4778	E-Learning	3	4778	E-Learning	3
2 nd Semester (For those who took Admission in Autumn 2017)			2 nd Semester (For those who took Admission in Spring 2018)		
6777	Professional Development of Science Teacher	3	6777	Professional Development of Science Teacher	3
6779	Nature of Science in Science Education	3	6779	Nature of Science in Science Education	3
Collateral Area Courses (Select any one 3 Credit Hours Course)			Collateral Area Courses (Select any one 3 Credit Hours Course)		
4782	Human Resource Management	3	4782	Human Resource Management	3
4783	Educational Leadership and Management	3	4783	Educational Leadership and Management	3
3 rd Semester			3 rd Semester		
3720	Research Thesis	24	3720	Research Thesis	24
4 th Semester			4 th Semester		
3720	Research Thesis Continued	24			

10.6 PhD Elementary Teacher Education

Spring 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4801	Elementary Education in Comparative Perspective	3	4801	Elementary Education in Comparative Perspective	3
4802	Qualitative Research Methods	3	4802	Qualitative Research Methods	3
4803	Quantitative Research Design	3	4803	Quantitative Research Design	3
4804	Elementary Teacher Education	3	4804	Elementary Teacher Education	3
2nd Semester Course Work (Specialization any Two Cluster)			2nd Semester Course Work (Specialization any Two Cluster)		
Cluster-1 (Curriculum)			Cluster-1 (Curriculum)		
4805	Curriculum Change & Policy Analysis	3	4805	Curriculum Change & Policy Analysis	3
4806	Curriculum Integration	3	4806	Curriculum Integration	3
Cluster-2 (Educational Psychology)			Cluster-2 (Educational Psychology)		
4807	Development Psychology	3	4807	Development Psychology	3
4808	Constructivism in Education	3	4808	Constructivism in Education	3
Cluster-3 (Assessment)			Cluster-3 (Assessment)		
4809	Comparative Assessment	3	4809	Comparative Assessment	3
4810	Large Scale Assessment in Education	3	4810	Large Scale Assessment in Education	3
Cluster-4 (Educational Research)			Cluster-4 (Educational Research)		
4811	Survey Research	3	4811	Survey Research	3
4812	Experimental Research	3	4812	Experimental Research	3
Cluster-5 (Educational Administration)			Cluster-5 (Educational Administration)		
4813	Total Quality Management	3	4813	Total Quality Management	3
4814	Human Resource Management in Education	3	4814	Human Resource Management in Education	3
			3rd Semester		
			4815	Thesis	24

Faculty of Sciences

Faculty Coordinator:

Mrs. Falak Amjad

C. Faculty of Sciences

Sr. No.	Programme	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
1.	Courses Certificate Programmes				
1.1	Open Tech Programme	Fresh	Fresh	Half Credit	01 Semester
1.2	Technical Courses	Fresh	Fresh	Half Credit	01 Semester
1.3	Vocational Course	Fresh	Fresh	Full Credit	01 Semester
1.4	Agricultural Courses	Fresh	Fresh	Half Credit	01 Semester
1.5	Certificate of Environmental Design Programme	Fresh	Fresh	3/4Cr. Hrs	01 Semester
2.	Secondary School Certificate (SSC) Programme				
2.1	SSC Courses	Continue	Continue	08 Credits	04 Semesters
3.	Higher Secondary School Certificate (HSSC) Programmes				
3.1	HSSC Courses	Continue	Continue	08 Credits	04 Semesters
3.2	FSc Pre-Medical (for continuing students only)	Continue	Continue	08 Credits	04 Semesters
3.3	FSc Pre-Engineering (for continuing students only)	Continue	Continue	08 Credits	04 Semesters
4.	Bachelor Programmes				
4.1	BA Courses	Continue	Continue	08 Credits	04 Semesters
4.2	BS (4 Years) Chemistry	Fresh	Continue	132 Cr. Hrs	08 Semesters
4.3	BS(4 Years) Microbiology	Fresh	Continue	130 Cr. Hrs	08 Semesters
4.4	BS (CS) Programme (Old Scheme)	Continue	Continue	140 Cr. Hrs	08 Semesters
4.5	BS (CS) Programme (Revised New Scheme)	Continue	Fresh	140 Cr. Hrs	08 Semesters
4.6	BS (4 Years) Environmental Science	Fresh	Continue	132 Cr. Hrs	08 Semesters
4.7	BS (4 Years) Statistics	Fresh	Continue	132 Cr. Hrs	08 Semesters
4.8	BS (4 Years) Mathematics	Fresh	Continue	132 Cr. Hrs	08 Semesters
4.9	BS (4 Year) Physics	Fresh	Continue	132 Cr. Hrs	08 Semesters
5.	Postgraduate Diploma & Master Programmes				
5.1	PGD in CS Through Online Mode	Fresh	Continue	39 Cr. Hrs	02 Semesters
5.2	MSc Community Health & Nutrition (For Dropout Students Only)	Continue (Research Thesis)	No New Admission	64 Cr. Hrs	04 Semester
5.3	PGD Environmental Design / MSc Environmental Design (For Dropout/ Continuing Students Only)	No New Admission	No New Admission	64 Cr. Hrs	04 Semester
5.4	MSc Sustainable Environmental Design	Fresh	Continue	60 Cr. Hrs	04 Semesters
5.5	MSc Public Nutrition	Continue	Fresh	60 Cr. Hrs	04 Semesters
5.6	MSc Forestry Extension	Fresh	Continue	60 Cr. Hrs	04 Semesters
5.7	MSc Physics	Fresh	Continue	60 Cr. Hrs	04 Semesters

5.8	MSc Chemistry	Fresh	Continue	64 Cr. Hrs	04 Semesters
5.9	MSc Mathematics	Fresh	Continue	68 Cr. Hrs	04 Semesters
5.10	Bridging Semester (For MSc Statistics Students)	Fresh	Fresh	18 Cr. Hrs	01 Semester
5.11	MSc Statistics (Revised New Scheme)	Fresh & Continue	Fresh & Continue	60 Cr. Hrs	04 Semesters
5.12	MSc Microbiology	Fresh	Continue	70 Cr. Hrs	04 Semesters
5.13	MSc Environmental Science	Fresh	Continue	66 Cr. Hrs	04 Semesters
5.14	MSc Botany (2 Years)	Fresh	Continue	67 Cr. Hrs	04 Semesters
6.	MPhil/MS/MSc (Hons) Programmes				
6.1	MS Computer Science	Fresh	Continue	18 Cr.Hrs Course Work +24 Research & Thesis	04 Semesters
6.2	MS Environmental Design/ PGD Environmental Design (3 Years) (Old Scheme For Continue Students Only)	Continue	Continue	-do-	06 Semesters
6.3	MS Environmental Design (2 Years)(Revised New Scheme)	Fresh	Continue	-do-	04 Semesters
6.4	MS Community Health and Nutrition Programme /PGD Nutrition/PGD Dietetics (3 Years) (Old Scheme For Continue Students Only)	Continue	Continue	-do-	06 Semesters
6.5	MS Community Health and Nutrition (2 Years) (Revised New Scheme)	Continue	Fresh	-do-	04 Semesters
6.6	MSc (Hons) Rural Development	Fresh	Continue	-do-	04 Semesters
6.7	MSc (Hons) Livestock Management	Fresh	Continue	-do-	04 Semesters
6.8	MSc (Hons) Agricultural Extension	Fresh	Continue	-do-	04 Semesters
6.9	MPhil Statistics	Fresh	Continue	-do-	04 Semesters
6.10	MPhil Mathematics	Fresh	Continue	-do-	04 Semesters
6.11	MPhil Physics	Fresh	Continue	-do-	04 Semesters
6.12	MPhil Chemistry	Continue	Fresh	-do-	04 Semesters
7.	PhD Programmes (MPhil Based)				
7.1	PhD Computer Science	Fresh	Continue	18 Cr.Hrs Course Work +24 Research & Thesis	06 Semesters
7.2	PhD Agricultural Extension	Fresh	Continue	-do-	06 Semesters
7.3	PhD Chemistry	Continue	Fresh	-do-	06 Semesters
7.4	PhD Physics	Fresh	Continue	-do-	06 Semesters
7.5	PhD Statistics	Continue	Fresh	-do-	06 Semesters
7.6	PhD Food & Nutrition	Continue	Fresh	-do-	06 Semesters

1. Course Certificate Programmes

Spring & Autumn, 2018

1.1 Open Tech Programme

Code	Course Title	Level
047	Electrical Wiring	Level C/Grade III
048	Motor Winding	Level C/Grade III
049	Welding (Electric) II	Level C/Grade III
050	Refrigeration and Air-conditioning-II	Level C/Grade III
067	Welding (Electric) I	Level B/Grade II
069	Refrigeration and Air-conditioning-I	Level B/Grade II
070	Electrician	Level C/Grade III
073	Plumbing	Level C/Grade III
079	Steel Fixer	Level C/Grade III
129	Computer Hardware & Software	Level C/Grade III
158	Quantity Surveyor/Civil Draftsman	Level C/Grade III
159	Civil Surveyor	Level C/Grade III

1.2 Technical Courses

A. Pre-requisite Technical Courses

Spring, 2018

Code	Course Title	Credit
212	Maintenance of House Hold Electrical Appliance (Matric)	Half
307*	Electrical Wiring	Half
332*	Auto Servicing	Half
344*	Basic Electronics	Half

B. Advanced Technical Courses

Autumn, 2018

Code	Course Title	Credit
212	Maintenance of House Hold Electrical Appliance (Matric)	Half
314*	Electrician	Half
341	Repair and Maintenance of House Hold Electrical Appliances	Half
348*	Radio Servicing	Half
351*	Auto Mechanics	Half

* Course Codes 307, 332 and 344 are Pre-requisite for Course Codes 314, 348 and 351 respectively.

1.3 Vocational Course

Spring & Autumn, 2018

Code	Course Title	Credit
200	Selling of Home Made Products	Full

1.4 Agricultural Courses

Spring & Autumn, 2018

Code	Course Title	Credit
313	Dairy Farming	Half
326	Farm Income Generating Skills	Half
327	Farm Machinery	Half
328	Improved Methods of Oil Seed Crops	Half
329	Modern Agriculture	Half
342	Improved Methods of Fruit Production	Half
349	Plant Protection	Half
211	Poultry Farming (Matric)	Half
219	Home & Farm Operations Management (Matric)	Full

1.5 Certificate of Environmental Design Programme

Spring 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1575	Introduction to Environmental Design	4(3+1)	1580	Environmental Aesthetics	3(3+0)
			1581	Women and Environment	3(3+0)
1577	Environmental Psychology	3(3+0)	1584	Environmental Impact Assessment	3(3+0)

2. Secondary School Certificate (SSC) Programme

Spring & Autumn, 2018

2.1 SSC Courses

Code	Course Title	Credit
200	Selling of Home Made Products	Full
203	General Science	Full
206	Family Health and Care	Half
208	Garment Making-I	Half

209	General Home Economics	Full
210	Garment Making II	Half
211	Poultry Farming	Half
212	Maintenance of House Hold Electrical Appliance	Half
217	Food and Nutrition	Half
218	First Aid-I	Half
219	Home and Farm Operations Management	Full
220	First Aid-II	Half
222	Applied Food & Nutrition	Half
247	Math-I	Half
248	Math-II	Half
252	Lab Techniques in Physics	Half
253	Introduction to Livestock Management	Half
254	Livestock Production	Half
256	Vegetable Growing	Half
257	Fruit Production	Full
258	Lab Techniques in Chemistry	Half
259	Lab Techniques in Biology	Half
260	Information Technology Basics	Half

3. Higher Secondary School Certificate (HSSC) Programmes

Spring & Autumn, 2018

3.1 HSSC Courses

Code	Course Title	Credit
307*	Electrical wiring	Half
308	General Science	Full
313	Dairy Farming	Half
314**	Electrician	Half
326	Farm Income Generating Skills	Half
327	Farm Machinery	Half
328	Improved Methods of Oil Seed Crops	Half
329	Modern Agriculture	Half
330	Child Care & Development	Half
332*	Auto Servicing	Half
341**	Repair and Maintenance of House Hold Electrical Appliances	Half
342	Improved Methods of Fruit Production	Half
344*	Basic Electronics	Half
345	Home Management and Home Furnishing	Half
348**	Radio Servicing	Half
349	Plant Protection	Half
351**	Auto Mechanics	Half

355	Consumer Textile	Half
356	Food and Nutrition	Half
357	Health and Nutrition	Half
358	Apparel Design	Half
359	Understanding of Mathematics, Statistics and Computer	Half
360	Information Technology Applications	Half
365	Health in Family and Community	Half
366	Action for Health	Half
369	Communication Skills for Health Workers	Half
394	Statistics-I	Half
395	Statistics-II	Half
1307	Mathematics-I	Half
1308	Mathematics-II	Half
1309	Mathematics-III	Half

* Courses 307, 332 and 344 are offered in Spring semester only

** Courses 314, 341, 348 and 351 are offered in Autumn semester only

3.2 HSSC (FSc) Pre-Medical

Spring & Autumn, 2018

(For Continuing Students Only)

Code	Course Title	Credit
1st Semester		
359	Understanding of Mathematics, Statistics and Computer	Half
377	Biology-I	Half
380	Chemistry-I	Half
383	Physics-I	Half
2nd Semester		
378	Biology-II	Half
381	Chemistry-II	Half
384	Physics-II	Half
386	Compulsory English-I	Half
3rd Semester		
363	Compulsory Urdu-I	Half
379	Biology-III	Half
382	Chemistry-III	Half
385	Physics-III	Half
4th Semester		
*317	Pakistan Studies	Half
364	Compulsory Urdu-II	Half
387	Compulsory English-II	Half
316	Islamiat /Ethics (for Non- Muslim Students only)	Half

* This course will be replaced later on with another HC course as per revised policy subject to the approval of AIOU's Statutory Bodies.

3.3 HSSC (FSc) Pre-Engineering

(For Continuing Students Only)

Spring & Autumn, 2018

Code	Course Title	Credit
1st Semester		
359	Understanding of Mathematics, Statistics and Computer	Half
380	Chemistry-I	Half
383	Physics-I	Half
1307	Mathematics-I	Half
2nd Semester		
381	Chemistry-II	Half
384	Physics-II	Half
386	Compulsory English-I	Half
1308	Mathematics-II	Half
3rd Semester		
363	Compulsory Urdu-I	Half
382	Chemistry-III	Half
385	Physics-III	Half
1309	Mathematics-III	Half
4th Semester		
*317	Pakistan Studies	Half
364	Compulsory Urdu-II	Half
387	Compulsory English-II	Half
316	Islamiat /Ethics (for Non- Muslim Students)	Half

* This course will be replaced later on with another Half Credit course as per revised policy subject to the approval of AIOU's Statutory Bodies

4. Bachelor Programmes

4.1 BA Courses

Spring & Autumn, 2018

Code	Course Title	Credit
482	Food Microbiology	Half
484	Food and Nutrition	Half
485	Health and Nutrition	Half
487	Child Development	Half
1421	Introduction to Environment	Half
1422	Environmental Pollution	Half
1429	Business Mathematics	Half
1430	Business Statistics	Half
1431	Basics of Information & Communication Technology	Half

4.2 BS (4 Years) Chemistry

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9401	Islamiat	3(3+0)	9408	Compulsory English-II (ODL)	3(3+0)
9407	Compulsory English-I (ODL)	3(3+0)	3400	Fundamentals of Computer	4(3+1)
4401	Cell Biology Genetics & Evolution	4(3+1)	4402	Diversity of Plants	4(3+1)
			4422	Organic Chemistry	4(3+1)
4421	Inorganic Chemistry	4(3+1)	4432	Calculus-I	3(3+0)
4431	Pre-Calculus	3(3+0)	4th Semester		
3rd Semester					
9402	Pakistan Studies (ODL)	3(3+0)	9404	Public Relations	3(3+0)
9409	English-III	3(3+0)	4405	Microbial Anatomy and Physiology	4(3+1)
4403	Fundamentals of Microbiology	4(3+1)			
4423	Physical Chemistry	4(3+1)	4424	General Chemistry	4(3+1)
4443	Environmental Chemistry	4(3+1)	4442	Environmental Pollution	4(3+1)
5th Semester			6th Semester		
2573	Analytical Chemistry-I	3(3+0)	2574	Analytical Chemistry-II	3(3+0)
2575	Physical Chemistry-I	3(3+0)	2580	Physical Chemistry-II	3(3+0)
2576	Organic Chemistry-I	3(3+0)	2581	Organic Chemistry-II	3(3+0)
2577	Inorganic Chemistry-I	3(3+0)	2582	Inorganic Chemistry-II	3(3+0)
2594	Mathematics for Chemists	2(2+0)	2596	Chemistry Lab-II	4(0+4)
2595	Chemistry Lab-I	4(0+4)	8th Semester		
7th Semester			(Specialization: Organic Chemistry)		
(Specialization: Organic Chemistry)			2537	Advanced Organic Chemistry Lab-III	3(0+3)
2585	Heterocyclic Chemistry	3(3+0)	2538	Advanced Organic Chemistry Lab-IV	3(0+3)
2586	Stereochemistry of Organic Compounds	3(3+0)	2587	Chemistry of Natural Products	3(3+0)
2589	Spectroscopic Methods in Organic Chemistry	3(3+0)			
2597	Advanced Organic Chemistry Lab-I	3(0+3)	2590	Special Organic Reactions	3(3+0)
			2591	Organic Synthesis	3(3+0)
(Specialization: Inorganic Chemistry)			(Specialization: Inorganic Chemistry)		
2598	Advanced Organic Chemistry Lab-II	3(0+3)	2544	Organometallic Chemistry	3(3+0)
			2545	Group Theory for Chemist and Its Applications	3(3+0)
2539	Coordination Chemistry	3(3+0)	2547	Advanced Environmental Chemistry	3(3+0)
2540	Non-Spectroscopic Instrumental Methods of Analysis	3(3+0)			
2541	Basic Instrumental Methods of Analysis	3(3+0)	3561	Advanced Inorganic Chemistry Lab-III	3(0+3)
			3562	Advanced Inorganic Chemistry Lab-IV	3(0+3)

2542	Advanced Inorganic Chemistry Lab-I	3(0+3)	(Specialization: Physical Chemistry)		
			2570	Molecular Spectroscopy	3(3+0)
2543	Advanced Inorganic Chemistry Lab-II	3(0+3)	2571	Chemical Thermodynamics	3(3+0)
			2599	Surface Chemistry	3(3+0)
(Specialization: Physical Chemistry)			3563	Advanced Physical Chemistry Lab-III	3(0+3)
2548	Chemical Kinetics	3(3+0)			
2549	Quantum Chemistry	3(3+0)	3564	Advanced Physical Chemistry Lab-IV	3(0+3)
2550	Electrochemistry	3(3+0)			
2568	Advanced Physical Chemistry Lab-I	3(0+3)			
2569	Advanced Physical Chemistry Lab-II	3(0+3)			

4.3 BS (4 Years) Microbiology

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9407	Compulsory English-I (ODL)	3(3+0)	9408	Compulsory English-II (ODL)	3(3+0)
4401	Cell Biology, Genetics & Evolution	4(3+1)	4402	Diversity of Plants	4(3+1)
			4422	Organic Chemistry	4(3+1)
4403	Fundamentals of Microbiology	4(3+1)	4433	Calculus-II	3(3+0)
4421	Inorganic Chemistry	4(3+1)	4445	Environmental Microbiology	4(3+1)
4431	Pre-Calculus	3(3+0)	4th Semester		
3rd Semester			9401	Islamiat/Ethics (for Non Muslim Students only)	3(3+0)
9402	Pakistan Studies	3(3+0)	9404	Public Relations	3(3+0)
9409	English-III (ODL)	3(3+0)	1578	Research Methods	4
4441	Introduction to Environmental Sciences	4(3+1)	3400	Fundamentals of Computer	4(3+1)
4469	Diversity of Animals	4(3+1)	4412	Biotechnology	4(3+1)
5th Semester			4434	* Introductory Statistics	3
4407	Microbial Genetics	4(3+1)	6th Semester		
4408	Virology	4(3+1)	4405	Microbial Anatomy and Physiology	4(3+1)
4481	Introductory Biochemistry	4(3+1)	4411	Food and Dairy Microbiology	4(3+1)
4482	Biostatistics	3	4416	Molecular Mechanism of Antimicrobial Drugs	4(3+1)
2578	* Biochemistry-I	3	4419	Molecular Biology	4(3+1)
4406	* Fermentation Technology	4(3+1)	2583	* Biochemistry-II	3
7th Semester			4409	* Human Physiology	4(3+1)
4410	Soil Microbiology	4(3+1)			
4413	Medical Microbiology	4(3+1)			
4415	Immunology	4(3+1)			
4420	Industrial Microbiology	4(3+1)			

8 th Semester		
4400	Seminar	1
4414	Genetic Engineering	4(3+1)
4417	Epidemiology	4(3+1)
4418	Research Project	6

* For students enrolled under old scheme of BS Microbiology programme.

4.4 BS (CS) Programme

(Old Scheme for Continuing Students Only)

Spring 2018 2 nd Semester			Autumn, 2018 1 st Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
112 114	Foreign Language French OR Arabic	3(3+0)	417	Pakistan Studies	3(3+0)
		3(3+0)	1423	Compulsory English-I	3(3+0)
		3(3+0)	3400	Fundamentals of Computer	4(3+1)
416	Islamiat OR	3(3+0)	3401	Mathematics for Computing-I	4(4+0)
418	Ethics (for Non Muslim Students only)	3(3+0)	3404	Physics	4(4+0)
	3rd Semester				
920/ 3437	Electronics	4(4+0)	3406	Discrete Mathematics	4(4+0)
3402	Programming Concepts	4(3+1)	3407	Programming Language-I	4(3+1)
3403	Mathematics for Computing-II	4(4+0)	3409	Digital Logic Design	4(4+0)
4th Semester			3447	Statistics & Probability	4(4+0)
3408	Data Structure	4(4+0)	3456	Business Communication	3(3+0)
5th Semester			3410	Database-I	4(3+1)
3412	Research Methods	3(3+0)	3415	Programming Language-III	4(3+1)
3413	Data Communication	4(4+0)	3439/903	Operating System	4(4+0)
3453	Computer Organization & Assembly	4(3+1)	3466	Analysis & Design of Algorithms	3(3+0)
3457	Management Theory & Practice	3(3+0)	3477	Design Fundamentals	3(3+0)
6th Semester			7th Semester		
3414	Software Engineering-I	4(4+0)	Software Engineering (Specialization)		
3416	Computer Architecture	4(4+0)	3461	Management Information System	3(3+0)
3418	Networking Design	3(3+0)	3464	Object Oriented Analysis & Design	3(3+0)
3451	Artificial Intelligence	3(3+0)			
3452	Theory of Automata	3(3+0)			

8th Semester			3465	Software Engineering-II	3(3+0)
Software Engineering (Specialization)			3467	Database-II	3(3+0)
3481	Design Patterns	3(3+0)	3468	Compiler Construction	3(3+0)
3482	Software Architecture	4(4+0)	OR Networking (Specialization)		
3483	Software Quality & Testing	4(4+0)			
3475	Project	6(0+6)	3444	Network & System Administration	4(3+1)
OR Networking (Specialization)			3461	Management Information System	3(3+0)
3485	Distributed Computing	4(4+0)	3468	Compiler Construction	3(3+0)
3486	Wireless Networks	3(3+0)	3476	Networking Strategy	3(3+0)
3487	Network Programming	3(2+1)	3484	Data & Network Security	3(3+0)
3475	Project	6(0+6)			
General					
3417	Numerical Analysis	3(2+1)			

Note: Maximum time limit for the completion of BS(CS) and other discontinued programmes (BCS/BS (IT)/BIT) is 07 years (w.e.f. the date of first registration of the student) in this programme.

4.5 BS (CS) Programme

**Only for those students Getting Admission from Autumn, 2016
(Revised New Scheme)**

Spring 2018 2nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9413	Foreign Language Arabic OR	3(3+0)	9401	Islamiat	3(3+0)
9414	French	3(3+0)	418	OR Ethics (for Non Muslim Students only)	3(3+0)
3403	Mathematics for Computing-II	4(3+1)	9402	Pakistan Studies	3(3+0)
3407	Programming Language-I	4(3+1)	9407	Compulsory English-I	3(3+0)
3409	Digital logic Design	4(3+1)	3400	Introduction to ICT	3(2+1)
3454	Linear Algebra	3(3+0)	3401	Mathematics for Computing-I	3(3+0)
4th Semester			3437	Basic Electronics	3(2+1)
3408	Data Structure	3(2+1)	3rd Semester		
3415	Programming Languages-III	3(2+1)	3406	Discrete Mathematics	4(4+0)
3416	Computer Architecture	3(3+0)	3411	Programming Language-II	4(3+1)
3447	Statistics & Probability	3(3+0)	3438	Computer Communications & Networks	4(3+1)
3457	Management Theory & Practice	3(3+0)	3453	Computer Organization & Assembly	3(2+1)
3496	Ordinary Differential Equations	3(3+0)	3456	Business Communication	3(3+0)
			5th Semester		
			3410	Database-I	4(3+1)
			3414	Software Engineering-I	4(4+0)
			3439	Operating System	4(4+0)

3452	Theory of Automata	3(3+0)
3466	Analysis & Design of Algorithms	3(3+0)
4470	BS Internship Seminar	0

4.6 BS (4 Years) Environmental Science

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9407	Compulsory English-I (ODL)	3(3+0)	9408	Compulsory English-II (ODL)	3(3+0)
4401	Cell Biology, Genetics And Evolution	4(3+1)	4402	Plant Diversity	4(3+1)
			4422	Organic Chemistry	4(3+1)
4421	Inorganic Chemistry	4(3+1)	4432	Calculus-I	3(3+0)
4431	Pre-Calculus	3	4442	Environmental Pollution	4(3+1)
4441	Introduction to Environmental Sciences	4(3+1)	4 th Semester		
			9401	Islamiat/ Ethic (for Non Muslim Students Only) (ODL)	3(3+0)
3 rd Semester			1578	Research Methods	4
9402	Pakistan Studies (ODL)	3(3+0)	3400	Fundamentals of Computer	4(3+1)
9404	Public Relations	3(3+0)	4445	Environmental Microbiology	4(3+1)
9409	English-III (ODL)	3(3+0)	4468	Principles of Animal Life	4(3+1)
4443	Environmental Chemistry	4(3+1)	6 th Semester		
4469	Diversity of Animals	4(3+1)	4438	Natural Resource Management	3(3+0)
5 th Semester			4444	Introduction of Environmental Economics	3(3+0)
4449	Environmental Management	3(3+0)	4446	Environmental Biology	4(3+1)
4451	Solid Waste Management	4(3+1)		4456	Environmental Toxicology
4458	Environmental Policies and Regulations	3(3+0)			
4467	Physics of the Environment	4(3+1)			
4482	Biostatistics	3(3+0)			

4.7 BS (4 Years) Statistics

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9402	Pakistan Studies (ODL)	3(3+0)	9403	Pakistani Adab-I (ODL)	3(3+0)
9407	English-I (ODL)	3(3+0)	9408	English-II (ODL)	3(3+0)
9412	Business Communications (ODL)	3(3+0)	9410	Introduction to Sociology: Culture and Society (ODL)	3(3+0)
3400	Fundamentals of Computer	4(3+1)	4433	Calculus-II	3(3+0)
4432	Calculus-I	3(3+0)	4441	Introduction to Environment Sciences	4(4+0)
4434	Introductory Statistics	3(3+0)			

3rd Semester			4486	Introduction to Regression Analysis and Experimental Designs	3(3+0)
9401	Islamiat (ODL)	3(3+0)			
9405	Principles of Marketing (ODL)	3(3+0)			
9409	English-III (ODL)	3(3+0)	4th Semester		
9411	Population Studies	3(3+0)	9406	Human Resource Management (ODL)	3(3+0)
4472	Algebra-I	3(3+0)	9413	Arabic Language (ODL)	3(3+0)
4488	Introduction to Probability & Probability Distributions	3(3+0)	4477	Computing Tools	3(3+0)
			4489	Probability Theory and Statistics	3(3+0)
			4491	Basic Statistical Inference	3(3+0)
			4492	Official Statistics	3(3+0)

4.8 BS (4 Years) Mathematics

Spring, 2018 Fresh Admission			Autumn, 2018 2nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9402	Pakistan Studies (ODL)	3(3+0)	9403	Pakistani Adab-I (ODL)	3(3+0)
9407	Compulsory English-I (ODL)	3(3+0)	9408	Compulsory English-II (ODL)	3(3+0)
3400	Fundamentals of Computer	4(3+1)	9410	Introduction to Sociology Cultural & Society (ODL)	3(3+0)
4432	Calculus-I	3(3+0)	1549	Discrete Mathematics	3(3+0)
4434	Introductory Statistics	3(3+0)	4433	Calculus-II	3(3+0)
4471	Set Theory and Logic	3(3+0)	4441	Introduction to Environment Sciences	4(3+1)
3rd Semester			4th Semester		
9401	Islamic Studies (ODL)	3(3+0)	9406	Human Resource Management (ODL)	3(3+0)
9405	Principles of Marketing (ODL)	3(3+0)	9413/ 9414	Language Arabic OR French (ODL)	3(3+0)
9409	English-III (ODL)	3(3+0)	4475	Algebra-II	3(3+0)
4472	Algebra-I	3(3+0)	4476	Mathematical Methods	3(3+0)
4473	Analytical Geometry	3(3+0)	4477	Software Tools	3(3+0)
4474	Vector and Tensor Analysis	3(3+0)	4489	Probability Theory & Statistics	3(3+0)

4.9 BS (4 Years) Physics

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5451	English Composition & Comprehension	3(3+0)	5466	Islamic Studies	2(2+0)
5452	Mechanics	4(3+1)	5467	Ethics (For Non-Muslim Students only)	2(2+0)
5453	Laboratory for Mechanics & Fluids	1(1+0)			
5465	Pakistan Studies	2(2+0)	5454	Technical & Business Writing	3(3+0)
3400	Introduction to ICT	3(2+1)	5455	Electricity & Magnetism	4(3+1)
4432	Calculus-I	3(3+0)	5456	Laboratory for Electricity & Magnetism	1(1+0)
4681	Introduction to Sociology	3(3+0)			
3rd Semester			5457	Modern Physics	3(3+0)
5458	Communication Skills	3+0	754	Laboratory Techniques and Error Propagation	3(3+0)
5459	Waves & Oscillations	3+0			
5460	Laboratory for Thermodynamics	1+0	4433	Calculus-II	3(3+0)
4th Semester			5461	Heat & Thermodynamics	3+0
470	Principle of Marketing	3+0	5462	Optics	3+0
1560	Linear Algebra	3+0	5463	Laboratory for Optics & Spectroscopy	1+0
4434	Introductory Statistics	3+0			
			1525	Ordinary Differential Equations	3+0
			3447	Probability Theory & Statistics	3+0
			4441	Introduction to Environmental Sciences	3+0

5. Postgraduate Diploma & Master Programmes

5.1 PGD (CS) Through Online Mode

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
3575	Software Engineering	4(4+0)	3435	Visual Basics & Database Interface	4(3+1)
3576	Introduction to Computer Concepts	4(3+1)			
3577	Programming in C/C++ Language	4(3+1)	3581	Data Structure & Applications	4(4+0)
3578	Professional Communication	3(3+0)	3582	Internet Programming Language	4(3+1)
3579	Database Application	4(3+1)	3583	Operating Systems Concepts	4(4+0)
			3584	Data Communications & Networks	4(4+0)

5.2 MSc Community Health and Nutrition

(No New Admission)
(For Dropout Students)

Spring 2018 4 th Semester		
Code	Course Title	Cr.Hours
869	Research Thesis	12
7510	Biostatistics	3(2+1)

5.3 PGD Environmental Design / MSc Environmental Design

(No New Admission)
(For Dropout / Continuing Students Only)

Spring 2018 1 st Semester			Autumn 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1575	Introduction to Environmental Design	4(3+1)	1579	Evaluation of Built	3(3+0)
			1580	Environmental Aesthetics	3(3+0)
1576	Environmental Planning & Practice (Global & Pakistan Perspective)	4(3+1)	1581	Women & Environment	3(3+0)
			1582	Appropriate Technology for Built & Services	3(3+0)
1577	Environmental Psychology	3(3+0)	1584	Environmental Impact Assessment	3(3+0)
1586	Dimensions of Sustainability	4(3+1)			
1578/ 7773	Research Methods	4(3+1)			

3 rd Semester			4 th Semester		
1578	Research Methods	4(3+1)	1594	Statistical Methods in Environmental Design	3(3+0)
1585	Ecological Design: Cities, Transport and Landscape	4(3+1)	1595	Research Thesis	12
1588	Building Evaluation Techniques	4(3+1)			
1589	Environmental Issues in Work Place Design	4(3+1)			
1599	Computer Based Environmental Assessment of Building	3(2+1)			
1591	Environmental Consideration in House & Housing Design	3(2+1)			
1593	Sustaining Cultural and Design	2(2+0)			

Note: Those students who have not studied “Research Methodology” course in previous semesters will have to study this course because it is mandatory.

5.4 MSc Sustainable Environmental Design

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
3671	Environmental Planning & Practice	4(3+1)	3675	Sustainable Communities	4(3+1)
3672	Climate Responsive Design	4(3+1)	3676	Environmental Pollution (air, water, noise, visual)	4(3+1)
3673	Ecological Building Design and Materials	4(3+1)	3677	Water Conservation and Management	4(3+1)
3674	Environmental Aesthetics	4(3+1)	3678	Ethics in Built Environment	4(3+1)
3rd Semester			3679	Sustainable Energy Management	4(3+1)
3680	Ecology and Ethics in Design and Architecture	4(3+1)	4th Semester		
3681	Environmental Control System (Heating, Cooling, Lighting)	4(3+1)	3684	Research Methods	3(2+1)
3682	Waste Management	4(3+1)	3685	Basic Statistics	3(3+0)
3683	Culture and Building Design	4(3+1)	3686	Project	6

5.5 MSc Public Nutrition

Spring 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
3645	Nutrition – A Life Span Approach	4(3+1)	3641	Macro Nutrients	4(3+1)
			3642	Micro Nutrients	4(3+1)
3646	Nutrition for Fitness	4(3+1)	3643	Nutrition Education	4(3+1)
3647	Nutritional Assessment-I	4(3+1)	3644	Basics of Food Sciences	4(3+1)
3648	Nutritional Assessment-II	4(3+1)	3rd Semester		
			3649	Maternal & Child Health	4(3+1)
			3650	Applied Epidemiology	4(3+1)
			3651	Food Microbiology	4(3+1)
			3652	Clinical Nutrition	4(3+1)

5.6 MSc Forestry Extension

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
2500	Principles of Rural Sociology-I	3(3+0)	2504	Research Methods	3(3+0)
			2511	Soil Conservation & Watershed Management	3(3+0)
2501	Range Land Management in Pakistan	3(3+0)	2516	Environment and Forestry	3(3+0)
2502	Tree Management	3(3+0)	794	Statistics	3(3+0)
2512	Principles of Rural Sociology-II	3(3+0)	4th Semester		
3rd Semester			2503	Participatory Forestry	3(3+0)
			2506	Mass Communication	3(3+0)
2505	Diffusion of Innovations	3(3+0)	2508	Economics of Forestry	3(3+0)
2507	Forestry Extension Education	3(3+0)	2509	Social & Community Forestry	3(3+0)
2510	Agro Forestry	3(3+0)	For Continuing Students Only		
2514	Approaches of Rural Development	3(3+0)	798	Thesis	12
For Continuing Students Only					
798	Thesis	12			

5.7 MSc Physics

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
751	Mathematical Methods in Physics-I	3(3+0)	755	Mathematical Methods in Physics-II	3(3+0)
752	Classical Mechanics & Relativity	3(3+0)	756	Quantum Mechanics-I	3(3+0)
766	Laboratory for General Physics	2(2+0)	762	Laboratory for Electronics	2(2+0)
			765	Electromagnetic Theory	3(3+0)
2551	Atomic & Molecular Physics	3(3+0)	769	Computational Physics	3(3+0)
			4th Semester		
2564	Electronics	3(3+0)	758	Lasers & Optics	3(3+0)
3rd Semester			761	Solid State Physics	3(3+0)
			2559	Electronic Communication System	3(3+0)
759	Quantum Mechanics-II	3(3+0)	2560	Advanced Digital & Computer Hardware Electronics	3(3+0)
760	Nuclear Physics	3(3+0)			
2553	Digital & Computer Hardware Electronics	3(3+0)	2561	Laboratory for Advanced Digital & Computer Hardware Electronics	3(3+0)
2556	Laboratory for Digital & Computer Hardware Electronics	2(2+0)			
2565	Electromagnetic Theory-II	3(3+0)			
			2566	Thermal & Statistical Physics	3(3+0)

5.8 MSc Chemistry

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
2573	Analytical Chemistry-I	3(3+0)	2574	Analytical Chemistry-II	3(3+0)
2575	Physical Chemistry-I	3(3+0)	2580	Physical Chemistry-II	3(3+0)
2576	Organic Chemistry-I	3(3+0)	2581	Organic Chemistry-II	3(3+0)
2577	Inorganic Chemistry-I	3(3+0)	2582	Inorganic Chemistry-II	3(3+0)
2594	Mathematics for Chemists	2(2+0)	2596	Chemistry Lab-II	4(0+4)
2595	Chemistry Lab-I	4(0+4)	4th Semester (Specialization: Organic Chemistry)		
3rd Semester (Specialization: Organic Chemistry)					
2585	Heterocyclic Chemistry	3(3+0)	2537	Advanced Organic Chemistry Lab-III	3(0+3)
2586	Stereochemistry of Organic Compounds	3(3+0)	2538	Advanced Organic Chemistry Lab-IV	3(0+3)
2589	Spectroscopic Methods in Organic Chemistry	3(3+0)	2587	Chemistry of Natural Products	3(3+0)
2597	Advanced Organic Chemistry Lab-I	3(0+3)	2590	Special Organic Reactions	3(3+0)

2598	Advanced Organic Chemistry Lab-II	3(0+3)	2591	Organic Synthesis	3(3+0)
(Specialization: Inorganic Chemistry)			(Specialization: Inorganic Chemistry)		
			2544	Organometallic Chemistry	3(3+0)
(Specialization: Inorganic Chemistry)			2545	Group Theory for Chemist and Its Applications	3(3+0)
			2539	Coordination Chemistry	3(3+0)
2540	Non-Spectroscopic Instrumental Methods of Analysis	3(3+0)	3561	Advanced Inorganic Chemistry Lab-III	3(0+3)
2541	Basic Instrumental Methods of Analysis	3(3+0)	3562	Advanced Inorganic Chemistry Lab-IV	3(0+3)
2542	Advanced Inorganic Chemistry Lab-I	3(0+3)	(Specialization: Physical Chemistry)		
2543	Advanced Inorganic Chemistry Lab-II	3(0+3)			
(Specialization: Physical Chemistry)			2570	Molecular Spectroscopy	3(3+0)
			2571	Chemical Thermodynamics	3(3+0)
			2599	Surface Chemistry	3(3+0)
2548	Chemical Kinetics	3(3+0)	3563	Advanced Physical Chemistry Lab-III	3(0+3)
2549	Quantum Chemistry	3(3+0)	3564	Advanced Physical Chemistry Lab-IV	3(0+3)
2550	Electrochemistry	3(3+0)			
2568	Advanced Physical Chemistry Lab-I	3(0+3)			
2569	Advanced Physical Chemistry Lab-II	3(0+3)			

5.9 MSc Mathematics

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1520	Computer and Scientific Applications-C++	3(3+0)	1524	Differential Geometry	3(3+0)
1521	Topology	3(3+0)	1527	Complex Analysis	3(3+0)
1522	Linear Algebra	3(3+0)	1528	Group Theory	3(3+0)
1523	Real Analysis-I	3(3+0)	1529	Analytical Mechanics	3(3+0)
1525	Ordinary Differential Equations	3(3+0)	1530	Real Analysis-II	3(3+0)
3rd Semester			4th Semester		
			1537	Operations Research	3(3+0)
1531	Numerical Methods (Matlab, Mathematica)	3(3+0)	1539	Combinatorics	3(3+0)
1532	Partial Differential Equations	3(3+0)		Optional-I	3(3+0)
1533	Functional Analysis	3(3+0)		Optional-II	3(3+0)
1534	Theory of Rings	3(3+0)		Optional-III	3(3+0)
1538	Mathematical Statistics-I	3(3+0)	List of Optional Courses		
			1535	Fluid Mechanics	3(3+0)
			1540	Applied Number Theory	3(3+0)
			1542	Mathematical Statistics-II	3(3+0)

1544	Optimization	3(3+0)
1545	Analytical Dynamics	3(3+0)
1546	Mathematical Modeling	3(3+0)
1547	Graph Theory	3(3+0)
1550	Research Report	3(3+0)
4478	Mathematical Finance-I	3(3+0)
4479	Theory of Racks and Quandles	3(3+0)
4480	Research Project	3(0+3)

5.10 Bridging Semester

Spring & Autumn, 2018

(For MSc Statistics Students)

Code	Course Title	Cr.Hours
457	Business Communication	3(3+0)
1417	Statistics-I	3(3+0)
1418	Statistics-II	3(3+0)
1419	Statistics-III	3(3+0)
1420	General Mathematics	3(3+0)
1431	Basic of Information & Communication Technology	3(3+0)

5.11 MSc Statistics

(Revised New Scheme)

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1513	Non-Parametric Methods	3(3+0)	1551	Statistical Methods	3(3+0)
1551	Statistical Methods	3(3+0)	1552	Sampling Techniques-I	3(3+0)
1555	Advanced Calculus	3(3+0)	1553	Design & Analysis of Experiments-I	3(3+0)
1563	Total Quality Management	3(3+0)			
1564	Computer Programming (C&C++)	3(3+0)	1554	Probability & Probability Distributions-I	3(3+0)
2nd Semester			1555	Advanced Calculus	3(3+0)
1556	Probability & Probability Distributions-II	3(3+0)	2nd Semester		
			1552	Sampling Techniques-I	3(3+0)
1557	Regression Analysis	3(3+0)	1553	Design & Analysis of Experiments-I	3(3+0)
1558	Sampling Techniques-II	3(3+0)			
1559	Design & Analysis of Experiments-II	3(3+0)	1554	Probability & Probability Distributions-I	3(3+0)
1561	Statistical Inference- Estimation	3(3+0)	1557	Regression Analysis	3(3+0)

3rd Semester			1568	Operations Research	3(3+0)
1514	Mathematical Methods for Statistics	3(3+0)	3rd Semester		
			1562	Econometrics	3(3+0)
1556	Probability & Probability Distributions-II	3(3+0)	1566	Statistical Inference-Testing of Hypothesis	3(3+0)
1558	Sampling Techniques-II	3(3+0)	1567	Applied Multivariate Analysis	3(3+0)
1559	Design and Analysis of Experiments-II	3(3+0)	1569	Data Analysis & Statistical Packages	3(3+0)
1561	Statistical Inference Estimation		1570	Research Report	3(3+0)
4th Semester			4th Semester		
1513	Non-Parametric Methods	3(3+0)	1562	Econometrics	3(3+0)
1514	Mathematical Methods for Statistics	3(3+0)	1566	Statistical Inference-Testing of Hypothesis	3(3+0)
1563	Total Quality Management	3(3+0)	1567	Applied Multivariate Analysis	3(3+0)
1564	Computer Programming (C&C++)	3(3+0)	1569	Data Analysis & Statistical Packages	3(3+0)
1568	Operations Research	3(3+0)	1570	Research Report	3(3+0)

5.12 MSc Microbiology

Spring 2018 Fresh Admission			Autumn, 2018 2nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4403	Fundamentals of Microbiology **	4(3+1)	1578	Research Methods **	4
4407	Microbial Genetics	4(3+1)	4405	Microbial Anatomy and Physiology	4(3+1)
4408	Virology	4(3+1)	4411	Food and Dairy Microbiology	4(3+1)
4481	Introductory Biochemistry	4(3+1)	4419	Molecular Biology	4(3+1)
4482	Biostatistics	3(3+0)	4445	Environmental Microbiology	4(3+1)
3rd Semester			4th Semester		
4410	Soil Microbiology	4(3+1)	4400	Seminar	1
4413	Medical Microbiology	4(3+1)	4414	Genetic Engineering	4(3+1)
4415	Immunology	4(3+1)	4417	Epidemiology	4(3+1)
4420	Industrial Microbiology	4(3+1)	4418	Research Project	6

5.13 MSc Environmental Science

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4441	Introduction to Environmental Sciences	4(3+1)	4442	Environmental Pollution	4(3+1)
4443	Environmental Chemistry	4(3+1)	4438	Natural Resource Management	3(3+0)
4458	Environmental Policies and Regulations	4(3+1)	4444	Introduction to Environmental Economics	3(3+0)
4467	Physics of the Environment	4(3+1)	4445	Environmental Microbiology	4(3+1)
4482	Bio Statistics	3(3+0)	1578	Research Methods	4(3+1)
3 rd Semester			4 th Semester		
4448	Energy and Environment	3(3+0)	4460	Project Management	3(3+0)
4450	Environmental Impact Assessment	4(3+1)	4461	Population Dynamics and Environment	3(3+0)
4452	Biodiversity and Conservation	4(3+1)	4418	Research Project	6
4453	Sustainable Development	3(3+0)			
4455	Health, Safety & Environmental Management Systems	4(3+1)			

5.14 MSc Botany (2 Years)

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4481	Introductory Biochemistry	4(3+1)	4419	Molecular Biology	4(3+1)
7401	Diversity of Vascular Plants	3(2+1)	7405	Plant Ecology-I	3(2+1)
7402	Plant Anatomy	3(2+1)	7406	Plant Physiology-I	3(2+1)
7403	Phycology and Bryology	3	7407	Plant Biochemistry	3
7404	Bacteriology and Virology	3(2+1)	7408	Mycology and Plant Pathology	3(2+1)
3 rd Semester			4 th Semester		
4482	Biostatistics	3			
7409	Plant Ecology-II	3(2+1)	4412	Biotechnology	4(3+1)
7410	Plant Systematics	3(2+1)	4461	Environmental Biology	4(3+1)
7411	Plant Physiology-II	3(2+1)	7414	Genetics-II	3
7412	Genetics-I	3	4418	Research Project	6
7413	Scientific Research	3			

6. MPhil/MS/MSc (Hons) Programmes

6.1 MS in Computer Science

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5700	Theory of Computation	3(3+0)		Elective-II	3(3+0)
5701	Advance Algorithm	3(3+0)		Elective-III	3(3+0)
5703	Research Study	3(3+0)		Elective-IV	3(3+0)
	Elective-I			Elective-V	3(3+0)
Note: The Department of Computer Sciences reserves the right to offer any specialization depending upon the available faculty/laboratory resources and viable student's enrolment					
1. Computer Science			1. Computer Science		
5702	Distributed System	3(3+0)	5702	Distributed System	3(3+0)
5718	Case Tools & Applications	3(3+0)	5718	Case Tools & Applications	3(3+0)
5725	Web based Education System	3(3+0)	5725	Web based Education System	3(3+0)
5727	Measurement of Learning	3(3+0)	5727	Measurement of Learning	3(3+0)
5728	Interactive Web Systems	3(3+0)	5728	Interactive Web Systems	3(3+0)
5729	Advanced Topics in Computer Science Education	3(3+0)	5729	Advanced Topics in Computer Science Education	3(3+0)
2. Software Engineering & Quality Assurance			2. Software Engineering & Quality Assurance		
5704	Object Oriented Software Engineering	3(2+1)	5704	Object Oriented Software Engineering	3(2+1)
5705	Software Project Management	3(2+1)	5705	Software Project Management	3(2+1)
5706	Software Quality Assurance	3(2+1)	5706	Software Quality Assurance	3(2+1)
5707	Software Engineering Laboratory	3(0+3)	5707	Software Engineering Laboratory	3(0+3)
5708	Advanced Topics in Software Engineering	3(3+0)	5708	Advanced Topics in Software Engineering	3(3+0)
3. Information Security Management			3. Information Security Management		
5709	Advanced Computer Networks	3(3+0)	5709	Advanced Computer Networks	3(3+0)
5710	Data Security and Encryption	3(3+0)	5710	Data Security and Encryption	3(3+0)
5711	Advanced Network Security	3(3+0)	5711	Advanced Network Security	3(3+0)
5717	Information System Security	3(3+0)	5717	Information System Security	3(3+0)
5735	Internet Service Planning	3(2+1)	5735	Internet Service Planning	3(2+1)
4. Information Technology			4. Information Technology		
5715	Distributed Database	3(3+0)	5715	Distributed Database	3(3+0)

5716	Data Warehousing and Mining	3(3+0)	5716	Data Warehousing and Mining	3(3+0)
5719	Advanced Topics in DBMS	3(3+0)	5719	Advanced Topics in DBMS	3(3+0)
5736	E-Commerce Applications	3(3+0)	5736	E-Commerce Applications	3(3+0)
5737	Advanced Topics in ITM	3(3+0)	5737	Advanced Topics in ITM	3(3+0)
5. General			5. General		
5702	Distributed System	3(3+0)	5702	Distributed System	3(3+0)
5704	Object Oriented Software Engineering	3(2+1)	5704	Object Oriented Software Engineering	3(2+1)
5705	Software Project Management	3(2+1)	5705	Software Project Management	3(2+1)
5706	Software Quality Assurance	3(2+1)	5706	Software Quality Assurance	3(2+1)
5707	Software Engineering Laboratory	3(0+3)	5707	Software Engineering Laboratory	3(0+3)
5708	Advanced Topics in Software Engineering	3(3+0)	5708	Advanced Topics in Software Engineering	3(3+0)
5709	Advanced Computer Networks	3(3+0)	5709	Advanced Computer Networks	3(3+0)
5710	Data Security and Encryption	3(3+0)	5710	Data Security and Encryption	3(3+0)
5711	Advanced Network Security	3(3+0)	5711	Advanced Network Security	3(3+0)
5715	Distributed Database	3(3+0)	5715	Distributed Database	3(3+0)
5716	Data Warehousing and Mining	3(3+0)	5716	Data Warehousing and Mining	3(3+0)
5717	Information System Security	3(3+0)	5717	Information System Security	3(3+0)
5718	Case Tools & Applications	3(3+0)	5718	Case Tools & Applications	3(3+0)
5719	Advanced Topics in DBMS	3(3+0)	5719	Advanced Topics in DBMS	3(3+0)
5725	Web based Education System	3(3+0)	5725	Web based Education System	3(3+0)
5726	Computer Aided Instructions	3(3+0)	5726	Computer Aided Instructions	3(3+0)
5727	Measurement of Learning	3(3+0)	5727	Measurement of Learning	3(3+0)
5728	Interactive Web Systems	3(3+0)	5728	Interactive Web Systems	3(3+0)
5729	Advanced Topics in Computer Science Education	3(3+0)	5729	Advanced Topics in Computer Science Education	3(3+0)
5735	Internet Service Planning	3(2+1)	5735	Internet Service Planning	3(2+1)
5736	E-Commerce Applications	3(3+0)	5736	E-Commerce Applications	3(3+0)
5737	Advanced Topics in ITM	3(3+0)	5737	Advanced Topics in ITM	3(3+0)
3rd Semester (For Continuing Students Only)			4th Semester (For Continuing Students Only)		
5745	Thesis	6(0+6)	5745	Thesis	6(0+6)

6.2 MS Environmental Design

(Old Scheme)

(For Dropout / Continuing Students Only)

(No New Admission)

Spring 2018 1 st Semester			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
7771	Ecological Design: Cities, Transport and Landscape	4(3+1)	7772	Statistical Methods in Environmental Design	4(3+1)
7774	Building Evaluation Techniques	4(3+1)	7776	Health Care Design	4(3+1)
7775	Environmental Issues in Work Place Design	4(3+1)	7778	Design for Children	2(2+0)
			4 th Semester		
7777	Environmental Considerations in House & Housing Design	3(2+1)	7790	Research Thesis	12
3 rd Semester					
7790	Research Thesis	12			

Note: Those students who have not studied “Research Methodology” course in previous semesters will have to study this course because it is mandatory.

6.3 MS Environmental Design

(Revised New Scheme)

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
7591	Principles and Theories of Environmental Design	3(2+1)	7593	Environmental Impact Assessment	3(2+1)
7592	Environmental Psychology	3(2+1)	7594	Statistics in Environmental Health	3(2+1)
7773	Research Methods	3(2+1)			
7784	Sustainable Practices and Ecological Building Materials	3(2+1)	7771	Ecological Design: Cities, Transport and Landscape	3(2+1)
			—	Elective-I	3(2+1)

3 rd Semester			List of Elective Courses		
7790	Research Thesis	12	7775	Environmental Issues in Workplace Design	3(2+1)
			7776	Health Care Design	3(2+1)
			7777	Environmental Consideration in House and Housing Design	3(2+1)
			7778	Design for Children	3(2+1)
			7785	Energy and Built Environment	3(2+1)
4 th Semester					
7790	Research Thesis	12			

6.4 MS Community Health and Nutrition

(Old Scheme of Studies 1st time offered in Autumn, 2012 Semester)

(No New Admission)

Spring 2018 2 nd Semester (Following PGD Nutrition / PGD Dietetics courses as pre-requisite to MS Community Health and Nutrition)				Autumn, 2018 1 st Semester (Following PGD Nutrition / PGD Dietetics courses as pre-requisite to MS Community Health and Nutrition)			
Code	Course Title		Cr.Hours	Code	Course Title		Cr.Hours
859	Food Studies (Lab based practical are compulsory)		3(2+1)	861	Hospital Dietetics		3(2+1)
865	Institutional Management		3(2+1)	886	Health Promotion		3(2+1)
866	Sociology of Food & Nutrition		3(2+1)	7501	An Introduction to Human Nutrition		3(2+1)
7503	Medical Sciences-I	(for	3(3+0)	7502	Applied Human Nutrition		3(2+1)
7504	Medical Sciences-II	Dieticians)	3(2+1)	7511	Basics of Food Science		3(2+1)
OR							
7505	Nutritional Epidemiology	(for	3(3+0)				
7506	Design of Nutritional Epidemiological Studies	Physician)	3(2+1)				

Note:- Completers of the PGD Nutrition or PGD Dietetics after passing entry test are eligible for MS Community Health and Nutrition programme

Spring, 2018 2nd Semester For MS Students			Autumn, 2018 1st Semester For MS Students		
1782	Modern Nutrition in Health and Disease-II	3(2+1)	1781	Modern Nutrition in Health and Disease-I	3(3+0)
7765	Research Methods	3(2+1)	1788	Biostatistics	3(2+1)
	Elective-I	3		Elective-I	3
	Elective-II	3		Elective-II	3
List of Elective Courses (Courses will be selected by the department at the time of admission from the given list)			List of Elective Courses (Courses will be selected by the department at the time of admission from the given list)		
7761	Community Nutrition	3(2+1)	7761	Community Nutrition	3(2+1)
7762	Food Theory and Its Application	3(2+1)	7762	Food Theory and Its Application	3(2+1)
7763	Food Microbiology	3(2+1)	7763	Food Microbiology	3(2+1)
7764	Food Biotechnology	3(2+1)	7764	Food Biotechnology	3(2+1)
1776	Dietetic Practice	3(2+1)	1776	Dietetic Practice	3(2+1)
1779	Computer Applications in Food and Nutrition	3(2+1)	1779	Computer Applications in Food and Nutrition	3(2+1)
1783	Food Analysis-I	3(2+1)	1783	Food Analysis-I	3(2+1)
1784	Food Analysis-II	3(2+1)	1784	Food Analysis-II	3(2+1)
1787	Research Techniques in Health and Nutrition	3(2+1)	1787	Research Techniques in Health and Nutrition	3(2+1)
4th Semester For MS Students			3rd Semester For MS Students		
1780	Research Thesis	12	1780	Research Thesis	12

6.5 MS Community Health and Nutrition

**Admissions were first time offered in Autumn 2017
(Revised New Scheme)**

Spring, 2018 2nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
7584	Biostatistics for Public Health	3(2+1)	7581	Hospital Dietetics	3(2+1)
7585	Applied Human Nutrition	3(2+1)	7582	An Introduction to Human Nutrition	3(2+1)
7586	Food Analysis	3(2+1)	7583	Functional Foods and Nutraceuticals	3(2+1)
7761	Community Nutrition	3(2+1)	7765	Research Methods	3(2+1)
			3rd Semester		
			1780	Thesis	12

6.6 MSc (Hons) Rural Development

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1790	Sustainable Rural Development	3(3+0)	1794	NGO Management	3(3+0)
			1795	Research for Development	3(3+0)
1791	Regenerating Agriculture	3(3+0)	1796	Natural Resources Management	3(3+0)
1792	Rural Poverty Alleviation	3(3+0)			
1793	Human Resource Development	3(3+0)	1797	Managing Projects in Rural Development	3(3+0)
3 rd Semester			4 th Semester		
1798	Thesis	12	1798	Thesis	12

6.7 MSc (Hons) Livestock Management

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
774	Meat Production	3(2+1)	773	Small Ruminant Production	3(2+1)
780	Biochemistry	3(2+1)			
794	Statistics	3(3+0)	775	Livestock Management Practices	3(2+1)
2501	Range Land Management in Pakistan	3(3+0)	778	Dairy Production	3(2+1)
			782	Livestock Industry	3(3+0)
3 rd Semester			4 th Semester		
797	Thesis	12	797	Thesis	12

6.8 MSc (Hons) Agricultural Extension

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
795	Agricultural Extension Education	3(3-0)	799	Adult Learning & Rural Development	3(3-0)
796	Extension Program Development	3(3-0)	1793	Human Resource Development	3(3-0)
2525	Evaluation Research	3(3-0)	2518	Scientific & Technical Writing in Agricultural Extension	3(3-0)
2526	Agricultural Extension Systems	3(3-0)			
3 rd Semester			2533	The Process & Strategies of Communication in Agricultural Extension	3(3-0)
2536	Thesis	12	4 th Semester		
			2536	Thesis	12

6.9 MPhil Statistics

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1732	Probability and Stochastic Process	3(3+0)	1735	Statistical Inference	3(3+0)
			1736	Research Methods	3(3+0)
1733	Numerical Analysis	3(3+0)	1802	Categorical Data Analysis	3(3+0)
1739	Advanced Econometrics	3(3+0)	1804	Statistical Pattern Recognition	3(3+0)
1741	Multivariate Analysis	3(3+0)			
3 rd Semester			4 th Semester		
1737	Research Thesis	12(12+0)	1737	Research Thesis	12(12+0)

6.10 MPhil Mathematics

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
7732	Theory of Fluids	3(3+0)	7741	Advanced Ring Theory	3(3+0)
7753	Probability and Stochastic Processes	3(3+0)	7744	Computational Fluid Dynamics	3(3+0)
	Optional-I	3(3+0)		Optional-III	3(3+0)
	Optional-II	3(3+0)		Optional-IV	3(3+0)
List of Optional Courses:			List of Optional Courses:		
7731	Theory of Group Actions	3(3+0)	7731	Theory of Group Actions	3(3+0)
7733	Mathematical Techniques for Boundary Value Problems	3(3+0)	7733	Mathematical Techniques for Boundary Value Problems	3(3+0)
7734	Theory of Semigroups-1	3(3+0)	7734	Theory of Semigroups-1	3(3+0)
7735	Fixed Point Theory	3(3+0)	7735	Fixed Point Theory	3(3+0)
7736	Advanced Analytical Dynamics-1	3(3+0)	7736	Advanced Analytical Dynamics-1	3(3+0)
7737	Numerical Analysis of Spectral Methods	3(3+0)	7737	Numerical Analysis of Spectral Methods	3(3+0)
7738	Group Methods for Differential Equations	3(3+0)	7738	Group Methods for Differential Equations	3(3+0)
7739	Banach Algebra	3(3+0)	7739	Banach Algebra	3(3+0)
7740	Theory of Semigroups	3(3+0)	7740	Theory of Semigroups	3(3+0)
7742	Theory of Group Graphs	3(3+0)	7742	Theory of Group Graphs	3(3+0)
7743	Numerical Solutions of Partial Differential Equations	3(3+0)	7743	Numerical Solutions of Partial Differential Equations	3(3+0)
7745	C*-Algebra	3(3+0)	7745	C*-Algebra	3(3+0)
7746	General Relativity	3(3+0)	7746	General Relativity	3(3+0)
7747	Theory of Semigroups-II	3(3+0)	7747	Theory of Semigroups-II	3(3+0)
7748	Advanced Partial Differential Equations	3(3+0)	7748	Advanced Partial Differential Equations	3(3+0)

7749	Theory of LA-Semigroups	3(3+0)	7749	Theory of LA-Semigroups	3(3+0)
7751	Stochastic Differential Equations	3(3+0)	7751	Stochastic Differential Equations	3(3+0)
7752	Cellular Automata and Groups	3(3+0)	7752	Cellular Automata and Groups	3(3+0)
3rd Semester			4th Semester		
7750	Thesis	6	7750	Thesis	6

6.11 MPhil Physics

Spring 2018 Fresh Admission			Autumn, 2018 2nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1701	Mathematical Physics	3(3+0)	1702	Advanced Quantum Mechanics	3(3+0)
1703	Electrodynamics	3(3+0)	1704	Computational Physics	3(3+0)
1722	Solid State Physics	3(3+0)	1705	Atomic & Molecular Physics	3(3+0)
7791	Research Methodology	3(3+0)	1710	Laser Physics	3(3+0)
3rd Semester			1711	Quantum Optics	3(3+0)
1725	Thesis	12(12+0)	1712	Plasma Physics	3(3+0)
			1716	Nuclear Physics	3(3+0)
			1718	Experimental Techniques	3(3+0)
			1720	Semiconductor Physics	3(3+0)
			1721	Quantum Field Theory	3(3+0)
			1724	Crystallography	3(3+0)
			1726	Physics of Glasses	3(3+0)
			1727	Physics of Solar Cells	3(3+0)
			1728	Physics of Metals & Alloy	3(3+0)
			1729	Non Crystalline Materials	3(3+0)
			1730	Renewable Energy Resources	3(3+0)
			7792	Environmental Physics	3(3+0)
			7793	Antenna Theory	3(3+0)
			7794	E. M. Field Analysis	3(3+0)
			7795	Microelectronics	3(3+0)
			7796	High Frequency Electrodynamics	3(3+0)
			7797	Quantum Information Theory	3(3+0)
			7798	Electron Microscopy	3(3+0)
			4th Semester		
			1725	Thesis	12(12+0)

6.12 MPhil Chemistry

Spring 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1751	Advanced Organic Synthesis	3(3+0)	1751	Advanced Organic Synthesis	3(3+0)
1752	Advanced Stereochemistry	3(3+0)	1752	Advanced Stereochemistry	3(3+0)
1753	Natural Products	3(3+0)	1753	Natural Products	3(3+0)
1754	Reactive Intermediates in Organic Chemistry	3(3+0)	1754	Reactive Intermediates in Organic Chemistry	3(3+0)
1755	Organometallic Chemistry	3(3+0)	1755	Organometallic Chemistry	3(3+0)
1759	Structure Elucidation of Organic Compounds by Spectroscopy	3(3+0)	1759	Structure Elucidation of Organic Compounds by Spectroscopy	3(3+0)
1761	Organic Polymer Chemistry	3(3+0)	1761	Organic Polymer Chemistry	3(3+0)
1763	Chemistry of Primary Metabolites	3(3+0)	1763	Chemistry of Primary Metabolites	3(3+0)
1700	Medicinal Chemistry	3(3+0)	1700	Medicinal Chemistry	3(3+0)
1770	Plastic Materials	3(3+0)	1770	Plastic Materials	3(3+0)
1772	Theoretical Background of Organic Lab. Techniques	3(3+0)	1772	Theoretical Background of Organic Lab. Techniques	3(3+0)
1745	NMR Spectroscopy	3(3+0)	1745	NMR Spectroscopy	3(3+0)
1746	Advanced Heterocyclic Chemistry	3(3+0)	1746	Advanced Heterocyclic Chemistry	3(3+0)
1773	Organic Spectroscopy	3(3+0)	1773	Organic Spectroscopy	3(3+0)
1774	Homogeneous Catalysis	3(3+0)	1774	Homogeneous Catalysis	3(3+0)
Any four {3(3+0) Credit Hours} courses out of the above mentioned theory courses will be offered, subject to the availability of expertise.			Any four {3(3+0) Credit Hours} courses out of the above mentioned theory courses will be offered, subject to the availability of expertise.		
4 th Semester			3 rd Semester		
1760	Research Work & Thesis	12(0+12)	1760	Research Work & Thesis	12(0+12)

7. PhD Programme (MPhil Based)

7.1 PhD Computer Science

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
	Elective-I	3(3+0)		Elective-IV	3(3+0)
	Elective-II	3(3+0)		Elective-V	3(3+0)
	Elective-III	3(3+0)		Elective-VI	3(3+0)
Note: The Department of Computer Science reserves the right to offer any 3 of listed courses depending upon the available faculty/laboratory resources and viable student's enrolment.			Note: The Department of Computer Science reserves the right to offer any 3 of listed courses depending upon the available faculty/laboratory resources and viable student's enrolment.		
List of Elective Courses			List of Elective Courses		
7701	Software Development: Tools & Processes	3(3+0)	7701	Software Development: Tools & Processes	3(3+0)
7702	Advanced Database System Design	3(3+0)	7702	Advanced Database System Design	3(3+0)
7703	Advanced Data Mining	3(3+0)	7703	Advanced Data Mining	3(3+0)
7704	System Simulation	3(3+0)	7704	System Simulation	3(3+0)
7705	Internet Systems and Application	3(3+0)	7705	Internet Systems and Application	3(3+0)
7706	Topics in Video Computing	3(3+0)	7706	Topics in Video Computing	3(3+0)
7707	Image and Video Compression	3(3+0)	7707	Image and Video Compression	3(3+0)
7708	Digital Image Processing	3(3+0)	7708	Digital Image Processing	3(3+0)
7709	Multimedia Systems	3(3+0)	7709	Multimedia Systems	3(3+0)
7710	Computer Animations in Education	3(3+0)	7710	Computer Animations in Education	3(3+0)
7711	Philosophy of Cognition	3(3+0)	7711	Philosophy of Cognition	3(3+0)
7712	Educational Technology: Design and Evaluation	3(3+0)	7712	Educational Technology: Design and Evaluation	3(3+0)
7713	Topics in Machine Learning	3(3+0)	7713	Topics in Machine Learning	3(3+0)
7714	Knowledge Engineering	3(3+0)	7714	Knowledge Engineering	3(3+0)
7715	PhD Research Seminar I / Research Paper I	Non Credit	7715	PhD Research Seminar I / Research Paper I	Non Credit
7716	PhD Research Seminar II / Research Paper II	Non Credit	7716	PhD Research Seminar II / Research Paper II	Non Credit
3 rd Semester For Continuing Students			4 th Semester For Continuing Students		
5750	Thesis	6(0+6)	5750	Thesis	6(0+6)
5 th Semester For Continuing Students			6 th Semester For Continuing Students		
5750	Thesis	6(0+6)	5750	Thesis	6(0+6)

Note: Course code 5745 titled "Thesis" has been offered as deficiency course in Spring & Autumn 2018 semesters for PhD(CS) students who have done MS(CS) without Thesis (research work).

7.2 PhD Agricultural Extension

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1742	Application of Extension Methods	3(3-0)	1743	Community Development and Gender Issues	3(3-0)
2524	Agricultural Extension in Developing Countries	3(3-0)	1744	Special Topics	3(3-0)
			2505	Diffusion of Innovations	3(3-0)
2527	Communication Strategies in Agricultural Extension	3(3-0)	4th Semester		
3rd Semester			1771	Thesis	12
1771	Thesis	12			

7.3 PhD Chemistry

Spring 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
1756	Organic Photochemistry	3(3+0)	1756	Organic Photochemistry	3(3+0)
1757	Pericyclic Chemistry	3(3+0)	1757	Pericyclic Chemistry	3(3+0)
1758	Reaction Mechanism	3(3+0)	1758	Reaction Mechanism	3(3+0)
1762	Quantum Organic Chemistry	3(3+0)	1762	Quantum Organic Chemistry	3(3+0)
1765	Advanced Nuclear Magnetic Resonance (NMR) Spectroscopy	3(3+0)	1765	Advanced Nuclear Magnetic Resonance (NMR) Spectroscopy	3(3+0)
1766	Special topics in Chemistry	3(3+0)	1766	Special topics in Chemistry	3(3+0)
1767	Mass Spectrometry	3(3+0)	1767	Mass Spectrometry	3(3+0)
1768	Special Techniques in Organic Synthesis	3(3+0)	1768	Special Techniques in Organic Synthesis	3(3+0)
1769	Theoretical Aspects of Spectroscopy	3(3+0)	1769	Theoretical Aspects of Spectroscopy	3(3+0)
1789	Literature Review and Seminar	3(3+0)	1789	Literature Review and Seminar	3(3+0)
1799	Instrumental Methods of Analysis	3(3+0)	1799	Instrumental Methods of Analysis	3(3+0)
Any Three 3(3+0) Credit Hours courses out of the above mentioned theory courses will be offered, subject to the availability of expertise.			Any Three 3(3+0) Credit Hours courses out of the above mentioned theory courses will be offered, subject to the availability of expertise.		
Semester 3rd to 6th			Semester 3rd to 6th		
1764	Research Work & Thesis	12(0+12)	1764	Research Work & Thesis	12(0+12)

7.4 PhD Physics

Spring 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9701	Advanced Mathematical Physics	3(3+0)	9703	Advanced Semiconductor Physics	3(3+0)
9702	Experimental Techniques in Physics	3(3+0)	9704	Statistical Physics	3(3+0)
9706	Renewable Energy Resources	3(3+0)	9705	Environmental Physics	3(3+0)
3rd Semester			9707	Hydrogen Energy Technology	3(3+0)
9700	Thesis	6(6+0)	9708	Energy Audit and Thermal Energy Conservation	3(3+0)
5th Semester			9709	Energy Resources & Technologies	3(3+0)
9700	Thesis	6(6+0)	9710	Research Methods & Techniques	3(3+0)
			9711	Magnetism & Magnetic Materials	3(3+0)
			9712	Particle Physics	3(3+0)
			9713	Medical Physics	3(3+0)
			9714	Material Science	3(3+0)
			9715	Nano Science & Nanotechnology	3(3+0)
			4th Semester		
			9700	Thesis	6(6+0)
			6th Semester		
			9700	Thesis	6(6+0)

7.5 PhD Statistics

Spring 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4761	Survival Analysis	3(3+0)	4763	Stochastic Processes	3(3+0)
4767	Recent Developments in Statistics	3(3+0)	4769	Advanced Topics in Regression and Econometrics	3(3+0)
4770	Advanced Topics in Statistical Inference	3(3+0)	9755	Spatial Data Analysis	3(3+0)
4th Semester			3rd Semester		
4768	Research Thesis	12	4768	Research Thesis	12

7.6 PhD Food and Nutrition

Spring, 2018 2 nd Semester (Any three courses will be offered in 2 nd Semester)			Autumn, 2018 Fresh Admission (Any three courses will be offered in 1 st Semester)		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
2761	World Food and Nutrition Problems	3(3+0)	2761	World Food and Nutrition Problems	3(3+0)
2762	Nutrition Through Life Cycle	3(3+0)	2762	Nutrition Through Life Cycle	3(3+0)
2763	Food Quality & Consumer Value	3(2+1)	2763	Food Quality & Consumer Value	3(2+1)
2764	Principles of Nutritional Assessment	3(2+1)	2764	Principles of Nutritional Assessment	3(2+1)
2765	Designing Personalized Scientific Nutritional Plan	3(2+1)	2765	Designing Personalized Scientific Nutritional Plan	3(2+1)
2766	Nutrition and Dietetics for Health Care	3(3+0)	2766	Nutrition and Dietetics for Health Care	3(3+0)
2767	Functional Foods	3(2+1)	2767	Functional Foods	3(2+1)
2768	Nutrition and Metabolism	3(3+0)	2768	Nutrition and Metabolism	3(3+0)
3rd Semester					
	1785	Thesis			12

Faculty of Social Sciences & Humanities

Faculty Coordinator:

Mrs. Falak Amjad

D. Faculty of Social Sciences and Humanities

Sr. No.	Programme	Spring Semester	Autumn Semester	Required Credit or Cr. Hrs	Programme's Minimum Duration
1.	Course Certificate Programmes				
1.1	Functional/Non Credit	Fresh	Fresh	Non Credit	01 Semester
1.2	Certificate in Librarianship	Fresh	Fresh	02 Credits	01 Semester
2.	Secondary School Certificate (SSC) Programme				
2.1	SSC Courses	Continue	Continue	08 Credits	04 Semesters
3.	Higher Secondary School Certificate (HSSC) Programme				
3.1	HSSC Courses	Continue	Continue	08 Credits	04 Semesters
4.	Bachelor Programmes				
4.1	BA Courses	Continue	Continue	08 Credits	04 Semesters
4.2	BCom (Commerce Group) (for continuing students only)	Continue	Continue	08 Credits	04 Semesters
4.3	BBA (Group) (for left over students only)	No New Admission	No New Admission	10 Credits	04 Semesters
4.4	Library and Information Sciences (Group) (BLIS) (for continuing students only)	Continue	Continue	08 Credits	04 Semesters
4.5	BA Mass Communication (Group) (for continuing students only)	Continue	Continue	08 Credits	04 Semesters
4.6	Associate Degree in Commerce (Specialization in Hotel Management, Tourism Management, Hospital Management, Banking & Finance, Accounting & Finance, Human Resource Management, Information Technology Management and Marketing Management)	Fresh & Continue	Fresh & Continue	66 Cr. Hrs	04 Semesters
5.	BS Programmes				
5.1	BS Mass Communication (New Programme)	—	Fresh	129 Cr.Hrs	02 Semesters
5.2	BS Accounting & Finance	Continue	Fresh	133 Cr.Hrs	08 Semesters
5.3	BBA (4Years)	Continue	Fresh	128 Cr.Hrs	08 Semesters
6.	Postgraduate Diploma & Master Programmes				
6.1	Diploma TEFL	Fresh	Continue	30 Cr.Hrs	02 Semesters
6.2	MA TEFL	Fresh	Continue	60 Cr.Hrs	04 Semesters
6.3	Master of Library and Information Sciences	Fresh	Continue	60 Cr.Hrs	04 Semesters
6.4	MA Urdu	Continue	Fresh	60 Cr.Hrs	04 Semesters
6.5	MA History	Fresh	Continue	60 Cr.Hrs	04 Semesters
6.6	PGD Human Resource Management(Duration 1 Year)	Continue	Fresh	30 Cr.Hrs	02 Semesters

6.7	CoL MBA/MPA Programme for Executive	Fresh & Continue	Fresh & Continue	90 Cr.Hrs	04 Semesters
6.8	MCom (Old Scheme)	Fresh & Continue	Fresh & Continue	63 Cr.Hrs	04 Semesters
6.9	MCom (New Scheme)	Fresh & Continue	Fresh & Continue	63 Cr.Hrs	04 Semesters
6.10	MSc Economics	Continue	Fresh	60 Cr.Hrs	04 Semesters
6.11	PGD Mass Communication (Revised New Scheme)	Fresh	Continue	30 Cr.Hrs	02 Semesters
6.12	MSc Mass Communication (Revised New Scheme)	Fresh	Continue	60 Cr.Hrs	04 Semesters
6.13	MSc Television Production	Fresh	Continue	60 Cr.Hrs	04 Semesters
6.14	MSc Sociology	Fresh	Continue	60 Cr.Hrs	04 Semesters
6.15	PGD Criminology	Fresh	Continue	18 Cr.Hrs	02 Semesters
6.16	PGD Population and Development	Fresh	Continue	18 Cr.Hrs	02 Semesters
6.17	MSc Pakistan Studies	Continue	Fresh	60 Cr.Hrs	04 Semesters
6.18	PGD Gender & Women Studies	Continue	Fresh	30 Cr.Hrs	02 Semesters *
6.19	MSc Gender & Women Studies	Continue	Fresh	60 Cr.Hrs	04 Semesters
7.	MPhil/MS Programmes				
7.1	MPhil Iqbal Studies	Continue	Fresh	24 Cr.Hrs Course Work + 12 Cr.Hrs Research & Thesis	04 Semesters
7.2	MPhil Urdu	Fresh	Continue	-do-	04 Semesters
7.3	MPhil Mass Communication	Continue	Fresh	-do-	04 Semesters
7.4	MPhil History	Fresh	Continue	-do-	04 Semesters
7.5	MPhil Economics	Fresh	Continue	-do-	04 Semesters
7.6	MPhil Pakistani Languages & Literature	Fresh	Continue	-do-	04 Semesters
7.7	MPhil Pakistan Studies	Fresh	Continue	-do-	04 Semesters
7.8	MS Management Sciences	Fresh	Continue	-do-	03 Semesters
7.9	MBA Rural Development (Duration 3 ½ Years)	Continue	Fresh	96 Cr.Hrs	07 Semesters
7.10	Master of Business Administration (Duration 3 ½ Years)	Continue	Fresh	96 Cr.Hrs (in IT Cr.Hrs 100)	07 Semesters
7.11	Master of Business Administration (Duration 2 ½ Years)	Continue	Fresh	66 Cr.Hrs (in IT Cr.Hrs 67)	05 Semesters
7.12	MPhil Mass Communication (Professional Track)	Fresh	Continue	24 Cr.Hrs Course Work + 12 Cr.Hrs Research & Thesis	04 Semester

8.	PhD Programmes (MPhil Based)				
8.1	PhD Iqbal Studies	Continue	Fresh	18 Cr.Hrs Course Work + Thesis	06 Semesters
8.2	PhD Pakistani Languages & Literature	Continue	Fresh	-do-	06 Semesters
8.3	PhD Urdu	Continue	Fresh	-do-	06 Semesters
8.4	PhD Mass Communication	Fresh	Continue	-do-	06 Semesters
8.5	PhD History	Continue	Fresh	-do-	06 Semesters
8.6	PhD Business Administration	Fresh	Continue	-do-	06 Semesters

1. Course Certificate Programmes

Spring and Autumn, 2018

1.1 Functional /Non Credit

Code	Course Title	Credit
112	French Online Certificate Course	Non Credit

1.2 Certificate in Librarianship

Code	Course Title	Credit
422	Organizing Library Resources	Full
423	Library Services	Full

2. Secondary School Certificate (SSC) Programme

Spring and Autumn, 2018

2.1 SSC Courses

Code	Course Title	Credit
202	Pakistan Studies	Full
204	Urdu for Daily Use	Full
207	Compulsory English-I	Half
213	Sindhi Compulsory (For Sindhi students only) in lieu of 204	Full
221	Compulsory English-II	Half

Note: Course 207 is pre-requisite for Course Code 221

3. Higher Secondary School Certificate (HSSC) Programme

Spring and Autumn, 2018

3.1 HSSC Courses

Code	Course Title	Credit
301	Daftri Urdu	Half
303	Iqbaliat	Full
305	Rural Development	Half
311	Book Keeping and Accountancy	Full
315	Economics	Full
317	Pakistan Studies	Half
319	Ethics (For Non-Muslim students only) in lieu of 316	Half

321	Muslim History of Sub-Continent	Full
322	Secretarial Practice	Half
346	Principles of Commerce	Full
347	Banking	Half
361	Persian	Full
363*	Urdu-I	Half
364*	Urdu-II	Half
371	Women Policing	Full
372	Criminology	Full
376	Human Rights	Full
386*	Compulsory English-I	Half
387*	Compulsory English-II	Half
388	Penology	Full
398*	Sindhi+Easy Urdu-I (for Sindhi Students only) in lieu of 363	Half
399*	Sindhi+Easy Urdu-II (for Sindhi Students only) in lieu of 364	Half

Course Code 363 is pre-requisite for Course Code 364 and Course Code 386 is pre-requisite for Course Code 387

Course Code 398 is pre-requisite for Course Code 399

4. Bachelor Programmes

Spring and Autumn, 2018

4.1 BA Courses

Code	Course Title	Credit
402	Economics	Full
404	Urdu	Full
405	Iqbaliat	Full
406	Economics of Pakistan	Full
407	Modern Muslim World	Full
409	Commercial Geography	Full
411	Sociology-I	Full
412	Social & Cultural Anthropology	Full
413	Sociology-II	Half
414	Demography	Full
417	Pakistan Studies	Half
418	Ethics (For Non-Muslim students only) in lieu of 416	Half
422*	Organizing Library Resources	Full
423*	Library Services	Full
426	Pakistani Adab-II	Full
427	Pakistani Adab-I	Half
430	Principles of Journalism	Full
431	Reporting	Half
433	Iqbal's Persian Poetry	Half

434	Iqbal's Urdu Prose	Half
438*	Principles of Accounting	Half
439	Advertising and Sales Promotion	Half
444*	Advance Accounting	Half
445	History of Urdu Adab	Full
447	Marketing Management	Half
449	Magazine Journalism	Half
451	Public Relations	Half
452	Mass Communication	Half
453	Radio Broadcasting	Half
454	TV Broadcasting	Half
455	Book Editing	Half
456	Business Taxation	Half
458	Community Development	Full
460	Mercantile Law	Half
461	Advertising	Half
462	Cost Accounting	Half
463	Fundamentals of Business	Half
465	Population and Development	Full
466*	History of Libraries with Reference to Pakistan	Full
467*	Classification and Cataloguing	Full
470	Principles of Marketing	Half
481	Auditing	Half
1423*	Compulsory English-I	Half
1424*	Compulsory English-II	Half
1425	Basics of Technical Writing	Half
1426	English Literature	Half

Note: * Course Codes 422,423 are Pre-requisite for Course Codes 466 and 467.
Course Code 438 is Pre-requisite for Course Code 444.
Course Code 1423 is Pre-requisite for Course Code 1424.

4.2 BCom (Commerce Group)

(For Continuing Students Only)

1 st Semester		
Code	Course Title	Credit
1423	Compulsory English-I	Half
438	Principles of Accounting	Half
463	Fundamentals of Business	Half
416	Islamiat	Half
418	OR Ethics (For Non-Muslim Students only) in lieu of 416	Half

2nd Semester		
402	Economics	Full
460	Mercantile Law	Half
470	Principles of Marketing	Half
	OR	
3400	Fundamentals of Computers	Half
3rd Semester		
1424	Compulsory English-II	Half
417	Pakistan Studies	Half
444	Advanced Accounting	Half
1429	Business Mathematics	Half
4th Semester		
462	Cost Accounting	Half
456	Business Taxation	Half
481	Auditing	Half
1430	Business Statistics	Half

4.3 BBA (Old Scheme)

Spring, 2018			Autumn, 2018		
Left over courses for the students enrolled before Autumn 2010 Semester			Left over courses for the students enrolled before Autumn 2010 Semester		
Code	Course Title	Credit	Code	Course Title	Credit
1423	Compulsory English-I	Half	133	Business Statistics	Half
131	Micro Economics	Half	136	Business Communications	Half
134	Fundamentals of Accounting	Half	137	Management Theory & Practice	Half
135	Business Mathematics	Half	182	Financial Accounting	Half
3400	Fundamentals of Computers	Half	417	Pakistan Studies	Half
Spring, 2018			Autumn, 2018		
3rd Semester			4th Semester		
138	Marketing Theory and Practice	Half	185	Macro Economics	Half
184	Computer Applications for Business	Half	187	Human Resource Management	Half
186	Cost Accounting	Half	190	Marketing Management	Half
189	Banking Laws & Practice	Half	191	Financial Management	Half
416	Islamiat	Half	193	Entrepreneurship	Half
	OR				
418	Ethics (For Non-Muslim Students only) in lieu of 416	Half			

4.4 Library and Information Sciences (Group) (BLIS)

Spring and Autumn, 2018
(For Continuing Students Only)

Compulsory Courses

Code	Course Title	Credit
416	Islamiat OR	Half
418	Ethics (For Non-Muslim Students Only) in lieu of 416	Half
417	Pakistan Studies	Half
422*	Organizing Library Resources	Full
423*	Library Services	Full
1423*	Compulsory English-I	Half
1424*	Compulsory English-II	Half
466*	History of Libraries with Reference to Pakistan	Full
467*	Classification and Cataloguing	Full

Note: * Course Codes 422 and 423 are pre-requisite for Course Codes 466 & 467 respectively and 1423 is pre-requisite for 1424.

Elective Courses (Any Two Full Credits)

404	Urdu	Full
419	Education	Full
427	Pakistani Adab-I	Half
431	Reporting	Half
451	Public Relations	Half
452	Mass Communication	Half
455	Book Editing	Half
461	Advertising	Half

4.5 BA Mass Communication (Group)

Spring and Autumn, 2018
(For Continuing Students Only)

Compulsory Courses

416	Islamiat OR	Half
418	Ethics (For Non-Muslim Students Only) In lieu of 416	Half
417	Pakistan Studies	Half
430	Principles of Journalism	Full
431	Reporting	Half
451	Public Relations	Half
452	Mass Communication	Half

453	Radio Broadcasting	Half
454	TV Broadcasting	Half
461	Advertising	Half
1423*	Compulsory English-I	Half
1424*	Compulsory English-II	Half

Course Code 1423 is pre-requisite for Course Code 1424.

**Elective Courses
(Any Two Full Credits)**

Code	Course Title	Credit
422	Organizing Library Resources	Full
423	Library Services	Full
427	Pakistani Adab-I	Half
449	Magazine Journalism	Half
455	Book Editing	Half

4.6 Associate Degree in Commerce

(Specialization in Hotel Management, Tourism Management, Hospital Management, Banking & Finance, Accounting & Finance, Human Resource Management, Information Technology Management and Marketing Management)

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5436	Islamiat	3	5436	Islamiat	3
5437	OR Ethics (For Non Muslim Students only)	3	5437	OR Ethics (For Non Muslim Students only)	3
5438	Pakistan Studies	3	5438	Pakistan Studies	3
5402	Fundamentals of Business	3	5402	Fundamentals of Business	3
5403	Basics of ICT	3	5403	Basics of ICT	3
5404	Compulsory English-I	3	5404	Compulsory English-I	3
2nd Semester			2nd Semester		
5401	Principles of Accounting	3	5401	Principles of Accounting	3
5405	Applied Mathematics for Business & Social Sciences	3	5405	Applied Mathematics for Business & Social Sciences	3
5406	Micro Economics	3	5406	Micro Economics	3
5411	Compulsory English-II	3	5411	Compulsory English-II	3
5415	Sociology	3	5415	Sociology	3
3rd Semester			3rd Semester		
5407	Principles of Marketing	3	5407	Principles of Marketing	3
5409	Business Communication	3	5409	Business Communication	3
5410	Cost Accounting	3	5410	Cost Accounting	3
5412	Statistics for Management	3	5412	Statistics for Management	3
5414	Principles of Management	3	5414	Principles of Management	3
5416	Macro Economics	3	5416	Macro Economics	3

4 th Semester			4 th Semester		
The students have to choose any one of the following specializations			The students have to choose any one of the following specializations		
5413	Business Law (Compulsory)	3	5413	Business Law (Compulsory)	3
5440	Internship in relevant industry of 03 Months/ Project (Compulsory)	3	5440	Internship in relevant industry of 03 Months/ Project (Compulsory)	3
Accounting & Finance			Accounting & Finance		
5417	Auditing	3	5417	Auditing	3
5418	Financial Accounting	3	5418	Financial Accounting	3
5419	Advanced Accounting	3	5419	Advanced Accounting	3
Banking & Finance			Banking & Finance		
5417	Auditing	3	5417	Auditing	3
5420	Banking Law & Practice	3	5420	Banking Law & Practice	3
5421	Islamic Banking	3	5421	Islamic Banking	3
Hotel Management			Hotel Management		
5422	Food & Beverage Management	3	5422	Food & Beverage Management	3
5424	Front Office Management	3	5424	Front Office Management	3
5430	House-Keeping Management	3	5430	House-Keeping Management	3
Hospital Management			Hospital Management		
5423	Social Policy and Strategy	3	5423	Social Policy and Strategy	3
5428	Hospital Management	3	5428	Hospital Management	3
5429	Health Care Marketing	3	5429	Health Care Marketing	3
Tourism Management			Tourism Management		
5425	Cultural Heritage of Pakistan	3	5425	Cultural Heritage of Pakistan	3
5426	Tourism Management	3	5426	Tourism Management	3
5427	Tour Guiding and Operations	3	5427	Tour Guiding and Operations	3
Information Technology Management			Information Technology Management		
3413	Data Communication	3	3410	Data Base-I	3
3414	Software Engineering-I	3			
Human Resource Management			Human Resource Management		
5423	Social Policy and Strategy	3	5423	Social Policy and Strategy	3
5431	Human Resource Management	3	5431	Human Resource Management	3
5432	Organizational Behavior	3	5432	Organizational Behavior	3
Marketing Management			Marketing Management		
5433	Marketing Research	3	5433	Marketing Research	3
5434	Marketing Management	3	5434	Marketing Management	3
5435	Advertisement & Sales Promotion	3	5435	Advertisement & Sales Promotion	3

Note: All the specializations except (1) Accounting & Finance (2) Banking & Finance will only be offered to continuing students who enrolled in Associate Degree Program upto Autumn 2016.

5. BS Programmes

5.1 BS Mass Communication

(New Programme)

Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours
9401	Islamiat OR	3
5437	Ethics (For Non Muslim Students only)	3
9402	Pakistan Studies	3
9407	English-I	3
431	Reporting	3
452	Mass Communication	3

5.2 BS Accounting & Finance

Spring, 2018 2nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5403	Basics of ICT	3	9401	Islamiat OR	3
5412	Statistics for Management	3	5437	Ethics (For Non Muslim Students only)	3
5416	Macro Economics	3	9407	English-I	3
5418	Financial Accounting	3	5401	Principles of Accounting	3
9402	Pakistan Studies	3	5402	Fundamentals of Business	3
9412	Business Communication	3	5405	Applied Mathematics for Business & Social Sciences	3
			3rd Semester		
			9408	English-II	3
			406	Economics of Pakistan	3
			5407	Principles of Marketing	3
			5413	Business Law	3
			5419	Advanced Accounting	3
			5417	Auditing	3

5.3 BBA (4 Years)

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5465	Pakistan Studies	2	5466	Islamic Studies	2+0
8404	Advanced Accounting	3	5467	Ethics (For Non-Muslim Students only)	2+0
8405	Applied Math for Business and Social Science	3			
8406	Micro Economics	3	8401	Principles of Accounting	3
8407	Principles of Marketing	3	8402	Fundamentals of Business	3
3 rd Semester			9407	English-I	3
8408	Cost Accounting	3			
8409	Statistics for Management	3			
8410	Business Communication-I	3			
8411	Introduction to Psychology	3			
9408	English-II	3			

6. Postgraduate Diploma & Master Programmes

6.1 Diploma TEFL

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5655	Psycholinguistics and Language Teaching Methodology	3	5659	The Language Skills-I	3
			5660	The Language Skills-II	3
			5661	EFL in the Classroom-I	3
5656	Sociolinguistics	3	5662	EFL in the Classroom-II	3
5657	Grammar	3	5663	Workshop (Compulsory Component)	6
5658	Phonology	3			

6.2 MA TEFL

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5664	Educational Psychology and the Management of Learning	3	5667	English for Specific Purposes	3
5665	Language Variation & Stylistics	3	5668	Modern Grammatical Theory	3
5666	Semantics & Discourse Analysis	3	5670	Thesis	12
5669	Research Methodology	3			
5663	Workshop (Makeup course: To be offered to the candidates with 24 Cr. Hours Diploma TEFL or equivalent qualification only. The course will be offered only if sizeable group is available)	6			

6.3 Master of Library & Information Sciences (MLIS)

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5500	Foundation of Librarianship	3	5505	Collection Development	3
5501	Introduction to Library & Information Sciences	3	5641	Management of Libraries & Information Centres-I	3
5502	Information Sources & Services	3	5642	Management of Libraries & Information Centres-II	3
5503	Classification: Theory & Practice	3	5643	Library Automation, Information Storage & Retrieval-I	3
5504	Cataloguing: Theory and Practice	3	5644	Library Automation, Information Storage & Retrieval-II	3
3rd Semester			4th Semester		
5645	Resource Sharing and Networking-I	3	5651	Public Records, Rare Material & Their Conservation-I	3
5646	Resource Sharing and Networking-II	3	5652	Public Records, Rare Material & Their Conservation-II	3
5647	Advanced Technical Operations-I	3			

5648	Advanced Technical Operations-II	3	5653	Management of Serial Publications-I	3
5649	Research Methods & Techniques for Librarians-I	3	5654	Management of Serial Publications-II	3
5650	Research Methods & Techniques for Librarians-II	3	5520	OR Thesis (In lieu of 5651, 5652, 5653 and 5654)	12

6.4 MA Urdu

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5605	Urdu Criticism-I	3	5601	History of Urdu Adab-I	3
5606	Urdu Criticism-II	3	5602	History of Urdu Adab-II	3
5607	Urdu Poetry-I	3	5603	Urdu Fiction-I	3
5608	Urdu Poetry-II	3	5604	Urdu Fiction-II	3
4 th Semester			3 rd Semester		
5615	Urdu Literature in Pakistani Period-I	3	5609	Styles in Urdu Prose-I	3
			5610	Styles in Urdu Prose-II	3
5616	Urdu Literature in Pakistani Period-II	3	5611	Specific Study of Mir & Ghalib-I	3
Following are Elective courses, from which the students have to select any four. It is necessary for the students to select a complete set, i.e. in the selection of Arabic, he/she will study two courses of Arabic. He/She cannot study a course from Arabic and other from Persian.			5612	Specific Study of Mir & Ghalib-II	3
			5613	Specific Study of Allama Iqbal-I	3
			5614	Specific Study of Allama Iqbal-II	3
5617	Literature of Pakistani Languages-I	3			
5618	Literature of Pakistani Languages-II	3			
5619	Arabic Language and Literature-I	3			
5620	Arabic Language and Literature-II	3			
5621	Persian Language and Literature-I	3			
5622	Persian Language and Literature-II	3			
5623	Journalism-I	3			
5624	Journalism-II	3			

6.5 MA History

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5671	Research Methods	3	5676	Historical Research Methods	3
5672	Ancient Cultures and Civilization of India	3	5677	Mughal Rule in India (1526-1707)	3
5673	Muslim in India (712-1526)	3	5678	Decline of Mughal Rule in India	3
5674	Early Islamic History (570-681)	3	5679	Historiography	3
5675	Constitutional Development and Muslim Response in India (1900-47)	3	5680	Rise of the British and Muslim Rule in India (1707-1858)	3
3 rd Semester Select Any Five Courses			4 th Semester Select Any Five Courses		
5681	Pakistan and the World Affairs	3	5687	History of NWFP	3
5682	History of Punjab	3	5688	Afghanistan: A Synoptic History (1747 – 2006)	3
5683	History of Pakistan-I (1947-71)	3	5689	History of Morden India (1947 – 2006)	3
5684	History of Sindh	3	5690	History of Pakistan-II (1971 – 2008)	3
5685	British Administrative and Constitutional Development in India (1858 – 1947)	3	5691	History of Balochistan	3
5686	History of Saudi Arabia	3	5692	Muslim Political Thought in India	3

6.6 PGD Human Resource Management

(Duration 1 Year)

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9506	Organizational Behavior	3	9501	Fundamentals of Business	3
9507	Compensation Management	3	9502	Professional Communication	3
9508	Performance Management	3	9503	Management Theory and Practice	3
9509	Labor Management Relations	3	9504	Human Resource Management	3
9510	Strategic Human Resource Management	3	9505	Computer Applications for Business	3

6.7 COL MBA/MPA Programmes for Executives

Spring & Autumn, 2018

COL MBA/MPA Programme for Executives		
Fresh Admission		
Code	Course Title	Cr.Hours
5564	Quantitative Techniques	6
5565	Marketing Management	6
5566	Accounting & Finance	6
5571	Economic Environment for Business	6
2nd Semester MBA/MPA		
5563	Managing Human Resource	6
5567	Managing Information Systems	6
5568	Operations Management	6
5569	Management and Organizations	6
3rd Semester CMBA		
5575	Quality Management	6
5599	Research Methodology for Management Decisions (Two elective courses from the list below.)	6
CMPA		
5573	Development Planning & Administration	6
5599	Research Methodology for Management Decisions (Two elective courses from the list below.)	6
4th Semester CMBA		
5574	Strategic Management	6
5598	Project (One elective course from the list)	6
CMPA		
5572	Public Policy	6
5598	Project	6
5570	Public Systems Management	6
List of the Elective Courses		
5576	Electronic Commerce	6
5577	Project Management	6
5580	Managerial Economics	6
5582	Policy Analysis and Implementation	6
5583	Contemporary Administrative System	6
5584	Disaster Management	6
5585	Corporate Finance	6
5588	International Marketing	6

6.8 MCom

(Old Scheme)

Spring, 2018 1 st Semester			Autumn, 2018 1 st Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
8502	Human Resource Management	3	8502	Human Resource Management	3
8504	Basics of Technical English	3	8504	Basics of Technical English	3
8506	Management Theory & Practice	3	8506	Management Theory & Practice	3
8507	Management Information System	3	8507	Management Information System	3
8553	Advanced Financial Accounting	3	8553	Advanced Financial Accounting	3
2 nd Semester			2 nd Semester		
8508	Managerial Accounting	3	8508	Managerial Accounting	3
8509	Production & Operations Management	3	8509	Production & Operations Management	3
8510	Business Research	3	8510	Business Research	3
8511	Marketing Management	3	8511	Marketing Management	3
8532	Business Mathematics & Statistics	3	8532	Business Mathematics & Statistics	3
3 rd Semester			3 rd Semester		
8513	Financial Management	3	8513	Financial Management	3
8514	Business and Labour Laws	3	8514	Business and Labour Laws	3
8515	Consumer Behaviour	3	8515	Consumer Behaviour	3
8516	Project Management	3	8516	Project Management	3
8522	Managerial Economics	3	8522	Managerial Economics	3
4 th Semester			4 th Semester		
8524	Corporate Finance	3	8524	Corporate Finance	3
8526	Money & Capital Markets	3	8526	Money & Capital Markets	3
8531	Taxation Management	3	8531	Taxation Management	3
8533	Advanced Auditing	3	8533	Advanced Auditing	3
8566	Research Project	6	8566	Research Project	6
	OR			OR	
8567	Financial Reporting-I	3	8567	Financial Reporting-I	3
8568	Financial Reporting-II	3	8568	Financial Reporting-II	3
	OR			OR	
8567	Financial Reporting-I	3	8567	Financial Reporting-I	3
8569	Internship	3	8569	Internship	3

6.9 MCom

(New Scheme)

Spring, 2018 Fresh Admission			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
8503	Entrepreneurship	3	8503	Entrepreneurship	3
8504	Basics of Technical English	3	8504	Basics of Technical English	3
8506	Management Theory & Practice	3	8506	Management Theory & Practice	3
8553	Advanced Financial Accounting	3	8553	Advanced Financial Accounting	3
8554	E-Commerce	3	8554	E-Commerce	3
2 nd Semester			2 nd Semester		
8508	Managerial Accounting	3	8508	Managerial Accounting	3
8509	Production & Operations Management	3	8509	Production & Operations Management	3
8510	Business Research	3	8510	Business Research	3
8511	Marketing Management	3	8511	Marketing Management	3
8532	Business Mathematics and Statistics	3	8532	Business Mathematics and Statistics	3
			3 rd Semester		
			8513	Financial Management	3
			8514	Business and Labour Laws	3
			8516	Project Management	3
			8522	Managerial Economics	3
			8555	Public Sector Accounting	3

6.10 MSc Economics

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
805	Advanced Microeconomics	3	801	Introduction to Microeconomics	3
806	Advanced Macroeconomics	3	802	Introduction to Macroeconomics	3
807	Basic Econometrics	3	803	Mathematics for Economists	3
4671	Development Economics-I	3	804	Statistics for Economists	3
4672	Development Economics-II	3	808	Public Finance and Fiscal Policy	3
4 th Semester			3 rd Semester		
814	Thesis	12			
OR			810	Economic Planning: Techniques and Applications	3
Students can select any four courses (each 3 credit hours) from the following			811	Monetary Theory and Policy	3
			4673	International Economics-I	3
569	Project Appraisal	3			

5635	Theories of Mass Communication-I	3	5634	National & International Current Affairs-II	3
5636	Theories of Mass Communication-II	3	5637	Basic Concepts in Social Sciences-I*	3
			5638	Basic Concepts in Social Sciences-II*	3
4th Semester (Option 2)					
5633	National & International Current Affairs-I	3			
5634	National & International Current Affairs-II	3			
5639	Social Psychology-I*	3			
5640	Social Psychology-II*	3			
4th Semester (Option 3)					
970	Thesis	12			

6.13 MSc in Television Production

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
6641	Evolution of Television	3	6603	Media Laws and Ethics -I	3
6642	Process and Effects of Communication	3	6646	TV Programme Production	3
6643	TV Camera Operations	3	6647	TV Studio and Floor Management	3
6644	TV Script Writing	3	6648	Television Lighting System	3
6645	Television and Society	3	6658	Theories of Communication	3
3rd Semester			4th Semester		
6649	TV News Production & Presentation	3	5629	Research Methods in Mass Media	3
6650	TV Documentary	3	6654	Post Production Process	3
6651	TV and Globalization	3	6655	TV Sound System	3
6652	TV Set Designing	3	6656	Research Project	3
6653	Television Program Analysis (Seminar)	3	6657	Internship	3

6.14 MSc Sociology

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4681	Introduction to Sociology: Culture and Society	3	4686	Introduction to Sociology: Social Change and Social Institutions	3
4682	Sociological Theory-I	3			
4683	Methods of Social Research: Research Process	3	4687	Sociological Theory-II	3
4684	Population Studies	3	4688	Methods of Social Research: Tools of Data Collection	3
4685	Sociology of Gender Issues Theoretical Background	3	4689	Social Statistics	3
3rd Semester			4690	Sociology of Gender Issues: Gender Dynamics	3
4691	Sociology of Deviance: Theoretical Explanation	3	4th Semester		
4692	Deviance, Social Control and Issues of Delinquency	3	4696	Introduction to Social Work: Methods in Social Work	3
4693	Sociology of Development: Meaning and Explanation	3	4697	Fields of Social Work	3
4694	Issues in Development	3	5639	Social Psychology-I	3
4695	Sociology of Child Rights & Child Development	3	5640	Social Psychology-II	3
4698	Population Dynamics	3	5561	OR Thesis	12

6.15 PGD Criminology

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4681	Introduction to Sociology: Culture and Society	3	9604	Criminal Justice System	3
4685	Sociology of Gender Issues: Theoretical Background	3	9605	Theoretical Approaches on Crime and Criminal Behavior	3
4695	Sociology of Child Rights and Child Development	3	9606	Crime Investigation	3
9601	Conflict Resolution	3	9607	Methods of Social Research	3
9602	Social Problems	3	9608	Social Stratification and Inequality	3
9603	Criminology	3	9609	Social Psychology	3

6.16 PGD Population and Development

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4681	Introduction to Sociology: Culture and Society	3	9607	Methods of Social Research	3
			9609	Social Psychology	3
4684	Population Studies	3	9610	Dynamics of Population Change	3
4685	Sociology of Gender Issues: Theoretical Background	3			
4686	Introduction to Sociology: Social Change and Social Institutions	3	9611	Community Development	3
			9612	Population and Development	3
4693	Sociology of Development	3	9613	Sociology of Health	3
9602	Social Problems	3			

6.17 MSc Pakistan Studies

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4659	Economic Development in Pakistan-I	3	4655	Geography of Pakistan-I	3
			4656	Geography of Pakistan-II	3
4660	Economic Development in Pakistan-II	3	4657	Pakistani Languages & Literature-I	3
4661	Foreign Policy of Pak-I	3	4658	Pakistani Languages & Literature-II	3
4662	Foreign Policy of Pak-II	3			
537	Ideological Foundations of Pakistan	3	538	Genesis of Pakistan Movement	3
4 th Semester			3 rd Semester		
4667	Political & Constitutional Development in Pakistan-I	3	4663	Pakistani Society & Culture-I	3
4668	Political & Constitutional Development in Pakistan-II	3	4664	Pakistani Society & Culture-II	3
4669	Social Theory-I	3	4665	Research Methods-I	3
4670	Social Theory-II	3	4666	Research Methods-II	3
545	Political Parties & Pressure Groups in Pakistan	3	541	Social Change	3

6.18 Postgraduate Diploma in Gender and Women Studies

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4645	Research Methods in Gender Studies	3	4641	Psychology of Gender	3
4646	Applied Statistics in Gender Studies	3	4642	Lifespan Development of Women: Psychosocial Context	3
4647	Feminist Debates on Gender Inequalities	3	4643	Pakistani Khawateen Ka Sheiri Adab main Kirdar	3
4648	Feminism in Islam	3	4644	Pakistani Khawateen Ka Nasri Adab main Kirdar	3
4682	Sociological Theory-I	3			
4685	Sociology of Gender Issues: Theoretical Background	3			

6.19 MSc Gender and Women Studies

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
4645	Research Methods in Gender Studies	3	4641	Psychology of Gender	3
4646	Applied Statistics in Gender Studies	3	4642	Lifespan Development of Women: Psychosocial Context	3
4647	Feminist Debates on Gender Inequalities	3	4643	Pakistani Khawateen Ka Sheiri Adab main Kirdar	3
4648	Feminism in Islam	3	4644	Pakistani Khawateen Ka Nasri Adab main Kirdar	3
4682	Sociological Theory-I	3			
4685	Sociology of Gender Issues: Theoretical Background	3	3rd Semester		
			876	Changing Role of Urban Women	3
4th Semester			4651	Gender & Development	3
874	Women & Media	3	4652	Women & Development	3
877	Women & Health	3	4653	Perspectives of Gender Studies	3
878	Gender & Environment	3			
880	Perspectives of Women Rights In Islam	3	4654	Pakistani Perspectives of Gender Studies	3
	OR		4687	Sociological Theory-II	3
900	Thesis	12			

7. MPhil/MS Programmes

7.1 MPhil Iqbal Studies

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5755	The Basic Thoughts & Ideas of Allama Iqbal-I	3	5751	Iqbal's Intellectual & Artistic Development-I	3
5756	The Basic Thoughts & Ideas of Allama Iqbal-II	3	5752	Iqbal's Intellectual & Artistic Development-II	3
5757	Study of Selected Text of Allama Iqbal's Prose & Poetry-I	3	5753	Methods of Research-I	3
			5754	Methods of Research-II	3
3rd Semester					
5758	Study of Selected Text of Allama Iqbal's Prose & Poetry-II	3	5759	Research Thesis	12

7.2 MPhil Urdu

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5771	The Political & Cultural Back ground of Urdu Literature-I	3	5775	Methods of Teaching Literature-I	3
			5776	Methods of Teaching Literature-II	3
5772	The Political & Cultural Back ground of Urdu Literature-II	3	5777	Methods of Research-I	3
			5778	Methods of Research-II	3
5773	Literary Movements & Critical Theories-I	3	4th Semester		
5774	Literary Movements & Critical Theories-II	3	5779/ 726	Thesis Writing	6
3rd Semester					
5779/ 726	Thesis Writing	6			

7.3 MPhil Mass Communications

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5763	Media Effects: Advances in Theory and Research-I	3	5761	Mass Media and Society-I	3
			5762	Mass Media and Society-II	3
5764	Media Effects: Advances in Theory and Research-II	3	6630	Evolution of Mass Communication Research	3
6634	Foundations of Behavioral Research-II	3	6632	Foundations of Behavioral Research-I	3
6635	Theories of Influence on Mass Media Content	3	3rd Semester		
			6636	Thesis	6
4th Semester					
6636	Thesis	6			

7.4 MPhil History

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
2731	British India (1857-1947)-I	3	2735	History of Modern World Since 1945-I	3
2732	British India (1857-1947)-II	3			
2733	Historiography	3	2736	History of Modern World Since 1945-II	3
2734	Research Methodology	3			
3rd Semester			2737	History of Pakistan (1947-88)-I	3
2739	Thesis and Synopsis Workshop (Compulsory)	12	2738	History of Pakistan (1947-88)-II	3
			4th Semester		
			2739	Thesis	12

7.5 MPhil Economics

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
2700	Advanced Microeconomics	3	2702	Research Methods	3
2701	Advanced Macroeconomics	3	2703	Applied Econometrics	3
2704	Development Economics	3	2706	Environmental Economics	3
2705	International Trade Theory & Policy	3	2708	Monetary Economics	3
			4th Semester		
3rd Semester			2710	Thesis (For Continuing Students)	12
2710	Thesis	12			

7.6 MPhil Pakistani Languages and Literature

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
2721	Comparative Study of Pakistani Languages, Literature:	3	2725	Sindhi, Saraiki, Kashmiri: Language & Literature	3
2722	Balochi, Brahavi: Language & Literature	3	2726	Languages and Literature of Northern Areas	3
2723	Pushto, Hindko, Torwali, Gawri: Language & Literature	3	5765	Research Methodology (Language & Literature)-I	3
2724	Punjabi, Pahari, Gojri: Language & Literature	3	5766	Research Methodology (Language & Literature)-II	3
			3rd Semester		
			2728	Thesis	6
4th Semester					
2728	Thesis	6			

7.7 MPhil Pakistan Studies

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
7601	Research Methods in Social Sciences	3	7605	Social Transformation in Pakistan	3
7602	Civil Military Relations in Pakistan	3	7606	Political Economy of Pakistan	3
7603	Federalism, Identity and State-Building in Pakistan	3	7607	Electoral Politics, Governance and Sustainable Development in Pakistan	3
7604	Historiography of Pakistan	3	7608	Seminar on Literature and Politics	3
3rd Semester			4th Semester		
7610	Research Project/Thesis	12	7610	Research Project/Thesis	12

7.8 MS Management Sciences

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
8701	Advanced Research Methods	3	Specialization: Human Resource Management		
8702	International Business and Finance	3			
8703	Strategic Marketing	3			
8704	Strategic Human Resource Management	3			
3rd Semester			8711	International Human Resource Management	3
8720	Thesis	12	8712	Human Resource Change Management	3
			Specialization: Banking & Finance		
			8714	Credit Management (for the students enrolled in semester Spring 2017 or before)	3
			8721	Bank Management and Control (for the students enrolled in Spring 2018 and onward)	3
			8715	Investment & Securities Management	3
			8716	Risk Management & Insurance	3
			8718	Islamic Banking	3

7.9 MBA Rural Management (Duration 3 ½ Years)

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9516	Managerial Accounting	3	9511	Financial Accounting	3
9517	Production & Operations Management	3	9512	Human Resource Management	3
9518	Business Research	3	9513	Management Information System	3
9519	Marketing Management	3			
9520	Business Mathematics and Statistics	3	9514	Business Communication	3
			9515	Management Theory & Practice	3
4th Semester			3rd Semester		
9525	Torsion Planning & Development	3	9521	Financial Management	3
			9522	Business and Labour Laws	3

1790	Sustainable Rural Development	3(3+0)	9523	Consumer Behavior	3
			9524	Organizational Behavior	3
1791	Regenerating Agriculture	3(3+0)	1797	Managing Projects in Rural Development	3
1792	Rural Poverty Alleviation	3(3+0)			
2500	Principles of Rural Sociology-I	3	5th Semester		
			9526	Advanced Research Methods	3
6th Semester					
775	Livestock Management Practices	3	9527	Strategic Marketing	3
			9528	Strategic Human Resource Management	3
9530	Leadership and Team Management	3	9529	Business Policy & Strategy	3
			1796	National Resource Management	3(3+0)
9531	Rural Entrepreneurship	3	7th Semester		
9532	SMEs and Agri Finance	3			
9533	Issues in Pakistan Economy	3	9534	Research Project	6

7.10 Master of Business Administration

(Duration 3 ½ Years)

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
8508	Managerial Accounting	3	8501	Financial Accounting	3
8509	Production & Operations Management	3	8502	Human Resource Management	3
			8506	Management Theory & Practice	3
8510	Business Research	3	8507	Management Information Systems	3
8511	Marketing Management	3			
8532	Business Mathematics & Statistics	3	8570	Business Communication	3
4th Semester			3rd Semester		
<i>Specialization: Human Resource Management</i>			8513	Financial Management	3
8518	Human Resource Development	3	8514	Business and Labor Laws	3
8519	Training and Development	3	8515	Consumer Behavior	3
8520	Compensation Management	3	8516	Project Management	3
8521	Leadership and Team Management	3	8517	Organizational Behavior	3
			5th Semester		
8522	Managerial Economics	3	8505	Business Policy and Strategy	3
<i>Specialization: Banking & Finance</i>			8535	Advanced Research Methods	3
8522	Managerial Economics	3	8536	International Business and Finance	3
8523	Commercial and Investment Banking	3			
8524	Corporate Finance	3	8537	Strategic Marketing	3
8525	Financial Markets and Institutions	3	8538	Strategic Human Resource Management	3

8551	Analysis of Financial Statements	3	7th Semester		
			8565	Research Project	6
<i>Specialization: Marketing</i>					
8522	Managerial Economics	3			
8527	International Marketing	3			
8528	Marketing of Services	3			
8529	E-Marketing	3			
8530	Distribution Channels	3			
<i>Specialization: Information Technology</i>					
3414	Software Engineering-I	4(4+0)			
3439	Operating System	4(3+1)			
3446	Web Design Tools	4(3+1)			
3471	Introduction to E-Business	4(3+1)			
8522	Managerial Economics	3			
6th Semester					
<i>Specialization: Human Resource Management</i>					
8539	Strategic Human Resource Development	3			
8540	Organization Theory & Design	3			
8541	International Human Resource Management	3			
8542	Human Resource Change Management	3			
8503	Entrepreneurship	3			
<i>Specialization: Banking & Finance</i>					
8544	Credit Management (for the students enrolled in semester Autumn 2017 and before)	3			
8599	Bank Management and Control (for the students enrolled in Autumn 2018 and onward)	3			
8545	Investment and Securities Management	3			
8546	Risk Management and Insurance	3			
8552	Islamic Banking	3			
8503	Entrepreneurship	3			
<i>Specialization: Marketing</i>					
8534	Small Business Marketing	3			
8548	Strategic Brand Management	3			
8549	Retail Management	3			
8550	Managing Non Profit Organizations	3			
8503	Entrepreneurship	3			

<i>Specialization: Information Technology</i>		
3442	IT Marketing Concepts	3(3+0)
3465	Software Engineering II	3(3+0)
3472	IT Services Management	3(3+0)
3473	Computer Law	3(3+0)
8503	Entrepreneurship	3
7th Semester		
8565	Research Project	6

7.11 Master of Business Administration

(Duration 2 ½ Years)

Spring, 2018 2nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
<i>Specialization: Human Resource Management</i>			8501	Financial Accounting	3
			8502	Human Resource Management	3
8513	Financial Management	3			
8518	Human Resource Development	3	8506	Management Theory & Practice	3
8519	Training and Development	3	8511	Marketing Management	3
8520	Compensation Management	3	8532	Business Mathematics & Statistics	3
8521	Leadership and Team Management	3	3rd Semester		
8522	Managerial Economics	3	8507	Management Information Systems	3
<i>Specialization: Banking & Finance</i>			8535	Advanced Research Methods	3
8513	Financial Management	3	8536	International Business and Finance	3
8522	Managerial Economics	3	8537	Strategic Marketing	3
8523	Commercial and Investment Banking	3	8538	Strategic Human Resource Management	3
8524	Corporate Finance	3	5th Semester		
8525	Financial Markets and Institutions	3	8565	Research Project	3
8551	Analysis of Financial Statements	3			
<i>Specialization: Marketing</i>					
8513	Financial Management	3			
8522	Managerial Economics	3			
8527	International Marketing	3			
8528	Marketing of Services	3			
8529	E-Marketing	3			
8530	Distribution Channels	3			

<i>Specialization: Information Technology</i>		
3414	Software Engineering-I	4(4+0)
3439	Operating System	4(3+1)
3446	Web Design Tools	4(3+1)
3471	Introduction to E-Business	4(3+1)
8513	Financial Management	3
4th Semester		
<i>Specialization: Human Resource Management</i>		
8539	Strategic Human Resource Development	3
8540	Organization Theory and Design	3
8541	International Human Resource Management	3
8542	Human Resource Change Management	3
<i>Specialization: Banking & Finance</i>		
8544	Credit Management (for the students enrolled in semester Autumn 2017 and before)	3
8599	Bank Management and Control (for the students enrolled in Autumn 2018 and onward)	
8545	Investment and Securities Management	3
8546	Risk Management and Insurance	3
8552	Islamic Banking	3
<i>Specialization: Marketing</i>		
8534	Small Business Marketing	3
8548	Strategic Brand Management	3
8549	Retail Management	3
8550	Managing Non Profit Organizations	3
<i>Specialization: Information Technology</i>		
3442	IT Marketing Concepts	3(3+0)
3465	Software Engineering-II	3(3+0)
3472	IT Services Management	3(3+0)
3473	Computer Law	3(3+0)

7.12 MPhil Mass Communication (Professional Track)

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
5761	Mass Media and Society-I	3	5763	Media Effects-I	3
5762	Mass Media and Society-II	3	5764	Media Effects-II	3
6630	Evolution of Mass Communication Research	3	6634	Foundations of Behavioral Research-II	3
6632	Foundation of Behavioral Research-I	3	6635	Theories of Influence on Mass Media Content	3
3 rd Semester			4 th Semester		
6636	Thesis	6	6636	Thesis	6

8. PhD Programmes (MPhil Based)

8.1 PhD Iqbal Studies

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
6704	Religious Thoughts of Iqbal	3	6701	Iqbal's Urdu Poetry (Zarb-e-Kaleem, Armgan-e-Hijaz-I)	3
6705	Lectures of Iqbal	3			
6706	Research & Texts Editing with Reference to Iqbal	3	6702	Selected Persian Text of Iqbal	3
			6703	Political Thoughts of Iqbal	3
3 rd Semester			700	Thesis	–

8.2 PhD Pakistani Languages and Literature

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
6714	World Classical Literature	3	6711	General Linguistics	3
6715	Translation Skill	3	6712	Pakistani Languages: Common Literary & Linguistics Heritage-I	3
6716	Thesis Writing	3			
4 th Semester			6713	Pakistani Languages: Common Literary & Linguistics Heritage-II	3
6717	Thesis	–			
3 rd Semester			6717	Thesis	–

8.3 PhD Urdu

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
6734	Applied Research	3	6731	Comparative Study of Classic Literature	3
6735	Manuscript's Study & Editing	3			
6736	Style and Stylistics	3	6732	Linguistics	3
			6733	Applied Criticism	3
4 th Semester			3 rd Semester		
6738/720	Research Thesis	–	6737	Workshop Comprehensive Exams	–

8.4 PhD Mass Communication

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
6761	International Communication and Globalization	3	6764	Content Analysis Research in Mass Communication	3
6762	Media Debate	3	6765	Approaches to Mass Communication: Media Effects Theories and Studies-I	3
6763	Political Communication	3			
3 rd Semester			6766	Approaches to Mass Communication: Media Effects Theories and Studies-II	3
6767	Thesis	12			
			4 th Semester		
			6767	Thesis	12

8.5 PhD History

Spring, 2018 2 nd Semester			Autumn, 2018 Fresh Admission		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
7804	Historiography: (Modern Trends)	3	7801	British India (1857-1947)-I (A Study of Primary Sources)	3
7805	British India (1857-1947)-II (A Study of Urban Politics)	3	7802	Research Methodology (Theory and Methods)	3
7806	History of Pakistan (1947-88)-I (Governance, Political Culture and Democracy)	3	7803	History of Modern World since 1945 (China/Central Asia/Eastern Europe)	3
			3rd Semester		
			7810	Synopsis Workshop (Compulsory) Dissertation	12

8.6 PhD Business Administration

Spring, 2018 Fresh Admission			Autumn, 2018 2 nd Semester		
Code	Course Title	Cr.Hours	Code	Course Title	Cr.Hours
9561	Advanced Management Thoughts	3	9564	Public & Business Policy Interface	3
9562	International Business	3	9565	Research Design-II	3
9563	Research Design-I	3	Students would chose only one course from the following courses according to their specialization		
3rd Semester					
9569	Thesis	12	9566	Seminar on Financial Management	3
			9567	Seminar on Human Resource Management	3
			9568	Seminar on Marketing	3

Bureau for University Extension & Special Programmes/ Projects

Faculty Coordinator:

Mrs. Falak Amjad

E. Bureau for University Extension and Special Programmes/Projects (BUESP)

Sr. No.	Programme	Spring Semester	Autumn Semester	Required Credit/ Cr. Hrs	Programme's Minimum Duration
1.	Short Term Educational Programmes (STEPS)				
a.	Management Sciences	Throughout the year	Throughout the year	Non Credit	03 Months
b.	Social Sciences	Throughout the year	Throughout the year	Non Credit	03 Months
c.	Community Education	Throughout the year	Throughout the year	Non Credit	03 Months
d.	Hotel Services	Throughout the year	Throughout the year	Non Credit	03 Months
e.	Agricultural Sciences	Throughout the year	Throughout the year	Non Credit	03 Months
2.	Middle Education Programme				
a.	Middle Education Programme Offered Kharian and Nankana Sahib	Throughout the year	Throughout the year	Half/Full	02 Years 07 Semesters

1. Short Term Educational Programmes (STEPS)

Admission Open throughout the Year

A. Management Sciences

Code	Course Title
1041	Successful International Marketing Begins at Home: An Introduction to: Marketing for Pakistani Exporters
1042	The World of International Business
1043	Export Marketing Research: Organization, Conduct & Analysis
1044	Product Adaptation for Export
1045	Export Channel Management
1046	The Culture Dimensions of International Business Negotiations: A Guide for Pakistani Negotiators
1047	Export Marketing: Promoting Your Product
1048	International Transportation & Physical Distribution
1049	Costing for Export
1050	Pricing for Export
1051	Getting Paid: Managing Your Money
1052	Legal Aspects of Foreign Trade: The Export Transaction
1053	Export Strategy: Developing an Export Marketing Plan
1054	Material Management: Warehousing, Purchasing, Handling and Procurement of Materials
1055	Material Management: Packing, Storage, Standardization and Computerization of Materials
1056	Marketing for Executives
1057	Improving Your Skills in Business Communication
1058	Modern Approach to Business
1059	Promoting Your Goods in the Market
1060	Everyday Business Law
1061	Banking Law & Practice
1062	Principles of Insurance

B. Social Sciences

1101	Pakistan's Foreign Policy: Determinants & Evolution
1102	Pakistan's Relations with neighbouring Countries: India, Afghanistan, Iran & China
1103	Changing Dynamics of Pakistan's Foreign Policy: From Bipolar to Unpopular World
1104	Pakistan's Relation with Muslim World and Third World.
1109	Arabic for Daily Use
1110	Arabic for Doctors
1111	Arabic for Engineers
1112	Advertising
1113	Public Relations

1119	Sindhi, Baluchi & Pushto Bol Chal: Basic Sentences of Daily Use
1120	Journalism
1121	Arabic
1122	Refugee Law

C. Community Education

1151	Child Care
1154	Everyday English
1155	Population Welfare
1156	Motor Car Maintenance
1159	Food and Nutrition
1161	Selling of Home Made Products
1162	Garment Making-I
1163	Garment Making-II
1165	Family Health and Care
1166	First Aid-I
1167	First Aid-II
1168	Education
1107	Development of Childs Personality
1114	Common Health Problems, Their Prevention Nutritional Therapy

D. Hotel Services

1139	Front Office
1140	House Keeping
1141	Food and Beverage Services
1142	Food Preparation
1143	Pastry and Bakery

E. Agricultural Sciences

1115	Fish Farming
1116	Seri Culture
1117	Bee Keeping
1118	Tree Plantation
1158	Vegetable Growing

2. Middle Education Programme

A. Middle Education Programme Offered Kharian and Nankana Sabib

Code	Course Title	Credit	Level
2100	Social Studies	Half	VI
2101	Islamiat	Full	VI
2102	English	Half	VI
2103	Urdu	Half	VI
2104	Mathematics	Full	VI
2105	Life Sciences	Half	VI
2111	Social Studies	Half	VII
2112	Islamiat	Half	VII
2113	English	Half	VII
2114	Urdu	Half	VII
2115	Mathematics	Half	VII
2116	Life Sciences	Half	VII
2117	Social Studies	Half	VIII
2118	Islamiat	Half	VIII
2119	English	Half	VIII
2120	Urdu	Full	VIII
2121	Mathematics	Half	VIII
2122	Life Sciences	Half	VIII
2110	Skill Course	Half	VIII
2123	Skill Course	Half	VIII

