

Qurtuba University

of Science and Information Technology

PROSPECTUS
2024-25 & onwards



CONTENTS

◆ Messages	01
◆ Board of Governors	08
◆ Senior Faculty Members	09
◆ The Vision & Mission, Core Values and Objectives	11
◆ Students Support Services	13
◆ Dress Code For All Students	15
◆ Rules & Regulations	20
◆ Bachelor's & Master's Degree Programs	21
◆ Scholarships Offers	23
◆ MS / M. Phill & Ph.D Degree Programs	30
◆ Academic Departments	34
Department of Management Sciences	36
Department of Physical & Numerical Sciences	50
Department of Chemical & Life Sciences	62
Department of Linguistics & Literature	75
Department of Islamic Studies	84
Department of Teacher Education	87
Department of Law	92
Department of Political Science & I.R	94
◆ Event Pictures	107
◆ Entry Test Specimen	117
◆ Senior Alumni	122
◆ Engineering D.I.Khan Campus	125
◆ Achievements	128

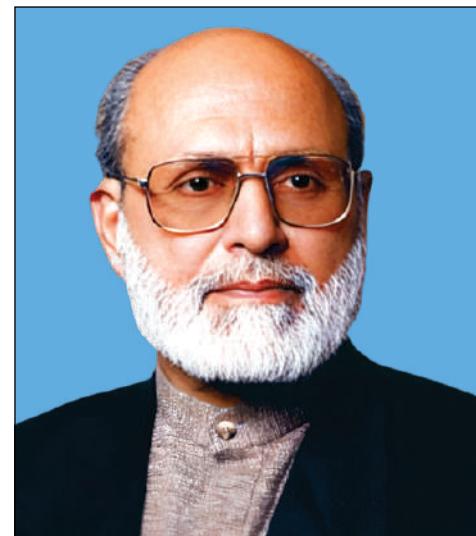
Messages

Founding President's Message

With the blessings of Allah Almighty, Qurtuba Education System during the last 28 years, has expanded horizontally from Peshawar to D.I.Khan and vertically from elementary school to university campuses. Since its inception, the system has been working successfully towards the attainment of excellence in academics and in character building, with special focus on strengthening our socio-moral values.

The system has improved through relentless struggle and is endeavoring to inculcate in its students adherence to our values, total commitment to the spirit of inquiry and logic, dedication to serve the home land with zeal, zest and devotion. The system continues to strive for initiating and maintaining the best possible learning friendly environment, with firm emphasis on exploring and promoting students talent so as to produce best academic achievements.

I hope that Qurtuba Education system, will one day revive our illustrious academic traditions of the past and serve as the cradle of knowledge and research for Pakistan in particular and ummah in general. I am fully convinced that we have immense human resources with requisite talent to realize this vision. I pray to Allah, The Almighty, to bless us with understanding (hikmat), empower us with courage and equip us with skills to fulfill our mission and enable us to regain our glorious past and pride. (Ameen)

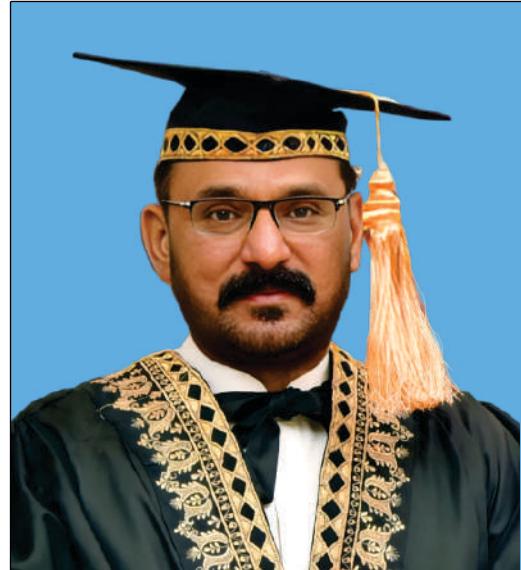


(Late) Prof. Abdul Aziz Khan Niazi
Founding President

President's Message

Taking the mission and vision of late Abdul Aziz Khan Niazi, at Qurtuba University, our objective is simple: provide students the best possible campus environment for learning and research, and provide opportunities for them to grow academically, intellectually, socially and professionally. We expect our students to excel so we do what it takes to remove as many non-academic obstacles as possible, allowing them to focus on academic pursuits.

Our Professors and supporting staff develops innovative programming to involve students in numerous organizations and activities at the campus. Participation in these programs enables students to hone their interpersonal, social and leadership skills, and prepare them for more advanced leadership positions after they graduate from this University. I highly recommend that all students should get involved, meet fellow students, make lasting friendships and experience "once in a lifetime" moments while achieving and maintaining academic success. This is the essence of University life!



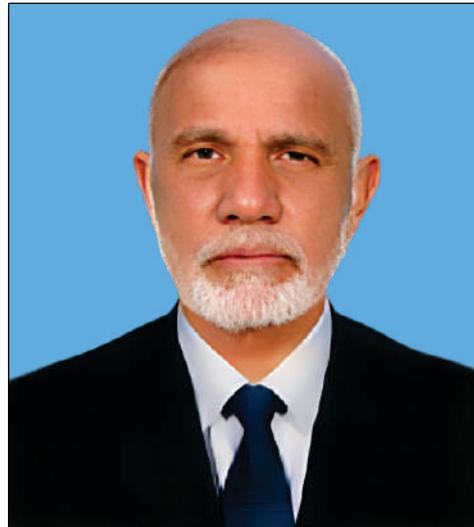
I believe that our university is contributing its share in the development of the country as envisaged by the late Abdul Aziz Khan Niazi founder of the University.

Maj. (R) Dr. Abdul Hafeez Khan Niazi

Vice Chancellor's Message

Qurtuba University of Science and Information Technology was established with the sole purpose of imparting quality education in various fields of science and Information Technology.

The target areas are educationally backward areas of this country. By the grace of ALMIGHTY ALLAH, we have achieved our objectives as many of the students are coming for admission from far flung areas of the country. The single most objective of this university has been the accomplishment of high academic standards with full emphasis on moral excellence.



The Department of Management Sciences got unique honor of getting "X1" category by the National Business Education Accreditation Council of HEC for BBA and MBA programs. Similarly, the Department of Computer Science has also been Accredited by National Computing Education Accreditation Council (NCEAC).

All this has been possible due to our everlasting endeavors of both highly qualified teaching, administrative staff and the most refined students of this university.

Improvement of library has been the regular feature since the inception of Qurtuba Education System. Many new titles have been added to the University Library and now it has the relevant books needed for the programs offered in this University. The computer laboratories have an atmosphere for all kinds of research in various fields of studies with the help of internet services. With wireless internet facility, we have an access to digital library of HEC where one can get requisite information of academic nature.

In the broader perspective and recognition of University internationally, we are in the process of developing linkage programs with some of the leading foreign universities. Qurtuba University has a unique honor of having M.Phil & Ph.D. classes in the fields of Management Sciences, International Relations, Political Sciences, Education, Urdu, English, Mathematics, Islamiat, Botany & Computer Science. The commencement of these programs has not only strengthened the faculty of the university but has also helped in solving the lingering problems, that had been hindering the pace of development of the area in various fields due to lacking of quality research. It is our belief that teaching and research transforms the mind and integrate not only the individual but also the whole nation. Teaching and research Institutes/Universities, we presume, determine the future of a nation.

Prof. Dr. Hamid Ullah Khan Alizai



HIGHER EDUCATION COMMISSION

H-9, ISLAMABAD (PAKISTAN) Website: www.hec.gov.pk

Dr. Javaid R. Laghari, *T.I.*
Chairperson



Prof. Dr. Hamid Ullah Khan Alizai
Vice-Chancellor
Qurtuba University of Science &
Information Technology,
Sheikh Yusuf Road, Near Grid Station
D.I. Khan

Dear Dr. Hamid Ullah Khan Alizai:

Please accept my heartiest congratulations for being ranked as the third best University in the Computer Sciences & IT category. This is first time ever that HEC has ranked Pakistani higher education institutions based on quality, teaching, and research.

Since the ranking was based on the QS World Universities Ranking model, we see a strong possibility that your University may also qualify amongst the world's leading universities in the QS ranking. I would therefore strongly urge you to participate in these rankings so that more Pakistani Universities, including yours, are listed amongst the best universities in the world.

The Quality Assurance Division of the HEC, under the Director General (Ms. Zia Batool), may be able to guide you through this process.

With best regards,

Sincerely yours,

Dr. Javaid R. Laghari

Dr. Javaid R. Laghari
Ex. Chairperson HEC Pakistan

Khyber Pukhtunkhwa Ex. Governor's Message

I am extremely pleased to know that Qurtuba University, D.I.Khan is launching Bachelor & Master Degree in Information Technology. Computer Science and I.T related Business administration programmes.

The present Government is particularly keen to promote private sector Universities/institutions in Southern districts of NWFP since the existing limited number of public sector educational institutions in these backward areas cannot provide facilities of Higher Education to our youth in accordance with their needs.

It is for this reason that the government is encouraging private sector to come forward and augment our efforts in setting up seats of higher learning in the Southern parts of NWFP. The establishment of Qurtuba University, D.I.Khan is one such important step in this direction.

I appreciate the efforts of sponsors of Qurtuba Foundation to have launched Qurtuba University, in D.I.Khan. The University is expected to cater to the needs of D.I.Khan, in particular, and the neighboring areas, such as, North and South Waziristan Agencies, as well as areas across the Indus River, namely, Mianwali, Bhakkar and Leih, in general.

I wish Qurtuba University success in the noble mission of imparting quality education in the much needed disciplines of Information Technology, Computer Science and Business Administration so that, after leaving the portals of their "Alma Mater", the graduates can serve the community with distinction and help the Government in improving the socio-economic lot of our people.

**LT.GEN.(R) Syed Iftikhar Hussain Shah, (Late)
Ex. Governor Khyber Pukhtunkhwa.**

Ex. President's Message

It is indeed a great opportunity for me to welcome you in Qurtuba University and wish to see you all developing into future builders of Pakistan and member of a proud and self-sustained nation.

Before you enter into Qurtuba, I urge you to register that only the fittest can survive amidst this highly volatile and competitive situation. And the fittest are those, who are committed to hard work, and willing to accept challenges under stress and strain. Such people don't perceive education just as an activity leading to material benefits, and employment, rather a primary instrument to socialize in accordance with their socio-cultural morals.



However, this is only possible, if there is an environment of trust in the institution, persistent element of sincerity amongst all stakeholders, and the parents - teachers join hands, interact and supplement each other in well planned fashion. If we jointly adhere to this approach as a mission only then we can turn our youth into perfect, well informed, well-balanced, and productive human beings. Disjointed efforts will disintegrate the individual & destroy our future dreams.

Foregoing in view, Qurtuba University values the most; trust-worthy environment, sincerity of purpose, parent-teacher interactions, adherence to social moral values, character building of our students besides, endeavoring for the academic excellence. To achieve this we all have to adhere to the disciplinary norms and maintain a good atmosphere in our institution and beyond.

I assure you that management and faculty of Qurtuba Education System is seriously mindful of its responsibilities, and determined to leave no stone unturned in meeting your expectations and those of our society. We take it as our socio-moral responsibility and expect your full cooperation for the realization of our cherished goals and objectives.

I hope and pray that your stay with us is intellectually and morally rewarding and memorable indeed!

Dr. Muhammad Zulfiqar Khan Niazi
Ex. President

First Vice Chancellor's Message

Qurtuba University of Science and Information Technology enjoys a unique position amongst the private sector institutions. It is a young institution. But it has more than two decades of meritorious services in the field of Higher Secondary Education. With a highly qualified faculty, and modern laboratories, it provides an ideal environment for the professional training as well as moral upbringing of young graduates.

Its curriculum is designed in such a way that, in addition to the prescribed courses the students shall work on the real life projects of information technology, computer software and hardware.

Qurtuba courses of studies are practical and job-oriented, focusing on the real problems and challenges in the field.

The 21st century has been called the era of information technology. It will have, no doubt, far-reaching impact not only on the trade, commerce and industry, but also on several aspects of our daily life. Qurtuba has come up in response to the growing needs of Higher Education in the field of Information Technology and related disciplines. The two campuses of the university at D.I.Khan and Peshawar offer Bachelor's of Administration. Excellent laboratory and library facilities are available. It is hoped that our young graduates will make the best use of these facilities and endeavour to make their own contributions to the socio-economics uplift of this region.

Prof. Dr. Muhammad Said (Late)
First Vice Chancellor



BOARD OF GOVERNORS

President

Major (Rtd.) Dr. Abdul Hafeez Khan Niazi

Vice Chancellor

Prof. Dr. Hamid Ullah Khan Alizai

Pro-Vice-Chancellor

Dr. Saif Ul Islam

Nominees of the Board of Trustees, Qurtuba Foundation

Dr. Muhammad Azhar Khan Niazi

Mr. Muhammad Faisal Khan Niazi

Prof. Dr. Mumtaz Khan

Prof. Dr. Arbab Khan Afridi

Dr. Muhammad Zulfiqar Khan Niazi

Nominee of the Chairman, Higher Education Commission, Islamabad

Nominee of Chief Justice, Peshawar High Court

Mrs. Justice (Rtd.) Irshad Qaiser

Peshawar High Court, Peshawar

Scientist of International repute nominee of the BOG

Prof. Dr. Lutfullah Kakakhel

Eminent educationists/scientist nominees of the President

Prof. Dr. M. Qasim jan

Prof. Dr. Muhammad Abid

Prof. Dr. Zahoor Ahmad Swati

Prof. Dr. M. Tahir Shah

Prof. Dr. Fakhr ul Islam

Nominee of Patron/Governor, Khyber Pakhtunkhwa

Pro Dr. Ikhtiar Khan

Dean Faculty of Science & IT

Prof Dr. Muhammad Riaz Khan

One serving Vice-Chancellor of a Public Sector University Nominated by BOG

Prof. Dr. Mansoor Akbar Kundi

Director QEC: Dr. Asghar Ali

Registrar/Secretary

Prof. Dr. Musa Kaleem



BOG Members Group Photo

Senior Faculty Members

1. Prof. Dr. Muhammad Riaz	26. Prof. Dr. Nisar Khan
2. Prof. Dr. Muhammad Mansoor Khan	27. Prof. Dr. Umar Ali
3. Prof. Dr. Zahir Jang Khattak	28. Dr. Muhammad Ilyas
4. Prof. Dr. Mushtaq Ahmad	29. Dr. Hafeez ur Rehman
5. Prof. Dr. Abdul Hamid Khan	30. Dr. Irfan Ali Shah
6. Prof. Dr. Akram Shah	31. Dr. Tehseen Bibi
7. Prof. Dr. Mumtaz Khan	32. Dr. Sattar Khattak
8. Prof. Dr. Fazal Ur Rehman Sethi	33. Dr. Muhammad Ayaz
9. Prof. Dr. Muhammad Saeed	34. Dr. Rahim Khan
10. Prof. Dr. Bashir Ahmad	35. Dr. Kashif Saleem
11. Prof. Dr. Musa Kalim	36. Dr. Hafiz Muhammad Javed
12. Prof. Dr. Mirza Hakeem	37. Dr. Muhammad Zulfiqar Khan
13. Prof. Dr. Abid Ullah Qaiserani	38. Dr. Abdul Hafeez Khan
14. Prof. Dr. Gulzar Ali	39. Dr. Najeeb Ullah
15. Prof. Dr. Samina Ashfaq	40. Dr. Samreen
16. Prof. Dr. Mujib Rehman	41. Dr. Gul Taj
17. Prof. Dr. Muhammad Shah	42. Dr. Ammar
18. Prof. Dr. Arbab Khan Afridi	43. Dr. Abdul Rasheed
19. Prof. Dr. Iffat Ara Hussain	44. Dr. Muqadas
20. Dr. Jahnzaib	45. Dr. Waqar Ahmad
21. Prof. Dr. Fazal Ur Rehman	46. Dr. Asfandyar
22. Prof. Dr. Zia Ullah Azari	47. Dr. Fazal Ilahi
23. Prof. Dr. Ijaz Majeed	48. Dr. Muhammad Aslam
24. Prof. Dr. Mushtaq ur Rehman	49. Dr. Samina Awais
25. Prof. Dr. Fazal Malik Sarim	50. Dr. Amir

51. Dr. Razaullah	76. Dr. Muhammad Nabeel
52. Dr. Usman Riaz	77. Dr. Nasir Shoaib
53. Dr. Robina Yasmin	78. Dr. Imran Ali
54. Dr. Muhammad Ayaz	79. Dr. Faqira Khan Faqri
55. Dr. Naheed Rehman	80. Dr. Abdullah Tariq
56. Dr. M. Rauf	81. Dr. Farhana Ajum
57. Dr. Ishfaq	82. Dr. Muhammad Ayaz
58. Dr. Raqeeb Ullah	83. Dr. Ijaz Ahmad
59. Dr. Khalid Usman	84. Dr. M. Adil
60. Dr. Imran Khan	85. Dr. Sardar Ali
61. Dr. Muhammad Amin	86. Dr. Ibrahim
62. Dr. Muhammad Adeel	87. Dr. Fahad Khan Afridi
63. Dr. Syed Omar Shah	88. Dr. Taj Rehman
64. Dr. Muhammad Imran	89. Dr. Touseef
65. Dr. Muhammad Adil	90. Dr. Aqil
66. Dr. Abdul Wahab	91. Dr. Zobia
67. Dr. Asif Jameel	92. Dr. Qasim Ali
68. Dr. Muhammad Yousaf	93. Dr. Ghulam Qasim
69. Dr. Muhammad Iqbal	94. Dr. Aziz ur Rehman
70. Dr. Iftikhar Baig	95. Dr. Asghar Ali
71. Dr. Abdul Hameed	96. Dr. Gul Zada Shaer Pao
72. Dr. Muhammad Ajmal	97. Dr. Abdul Manan
73. Dr. Ismail	98. Dr. Muhammad Ayaz
74. Dr. Muhammad Saqib	99. Dr. Ijaz Ahmed
75. Dr. Abdur Rehman	100. Mr. Syed Amanat Shah (MS)

101. Dr. Sahibzada M. Jawad	127. Mr. Najeeb Ullah (MS)
102. Mr. Waheed Khan (MS)	128. Mr. Qayyum Nawaz Malik (MS)
103. Ms. Ismat Tihseen (MS)	129. Ms. Gule Maryam (MS)
104. Mr. Ansar Ullah (MS)	130. Mr. Hassan Raza (MS)
105. Mr. Waqas Liaqat (MS)	131. Mr. Javed (MS)
106. Mr. Arshad Islam (MS)	132. Mr. Shah E Yar Qadeem (MS)
107. Mr. Naeem Ullah (MS)	133. Mr. Laiqat Hussain (MS)
108. Mr. Hifz Ur Rehman (MS)	134. Mr. Ghani Rehman (MS)
109. Mr. Hafeezullah	135. Mr. Wajid Ali (MS)
110. Mr. M. Sajid Rehman (MS)	136. Mr. Hamza Haroon (MS)
111. Dr. Aamir Ullah	137. Mr. Shah Fahad (MS)
112. Mr. M. Arsalan Khan Niazi	138. Ms Miraj Fatima
113. Hafiz Muhammad Amir	139. Syed Muhammad Abbas (MS)
114. Syed Anwaar Hussain (MS)	140. Mr. Mudassir Hassan (MS)
115. Ms. Sobia (MS)	141. Mr. Riazullah (MS)
116. Ms. Zubaira Sultan (MS)	142. Mr. Ishtiaq Muhammad (MS)
117. Ms. Hena Zaib (MS)	143. Mr. Hamza (MS)
118. Ms. Yaseena Tabassum (MS)	144. Mr. Mohsin
119. Ms. Zainab Rehman (MS)	145. Mr. Abdur Rasheed (MS)
120. Ms. Tayyab Gul (MS)	146. Ms. Maryam Afridi (MS)
121. Ms. Mehak Zaman (MS)	147. Ms Aiman (MS)
122. Ms. Ayesha Ahmad (MS)	148. Ms Qudsia Hina (MS)
123. Ms. Samra (MS)	149. Ms Nabila (MS)
124. Mr. Said Alam (MS)	150. Mr. Junaid
125. Mr. M. Yasir Saeed Qazi (MS)	
126. Mr. Sahil Anwar (MS)	

VISION , MISSION & CORE VALUES

VISION

To help establish a knowledge-based, tolerant, and progressive society that may strive for the establishment of a just socio-economic, political and moral order in the Islamic Republic of Pakistan.

MISSION

To help our succeeding generations in the acquisition of academic and moral excellence and to facilitate them in their quest for inquiry, so that they may know the truth, which in turn, will emancipate them from ignorance & enable them for service to mankind and submission to Allah Almighty.

CORE VALUES

- To encourage a spirit of quest and inquiry at the university, especially at the pre-doctoral and doctoral levels.
- To rear an inductive process of reasoning, because deduction posits whereas induction examines the truth.
- To raise professional and academic leadership.

To foster a sense of honor, dignity and self esteem.

OBJECTIVES

Man, we believe, is created as a vicegerent of Allah in this world. As an out-pouring mercy of Allah, he has been endowed with knowledge to fulfill his responsibilities as His vicegerent. Now knowledge is of two kinds: Acquisitional knowledge; and Revelational knowledge. For acquisitional knowledge, the potentials (such as, Eyes, Ears, Head and Heart) are laid into the human constitution, while revelational knowledge (that is the wisdom and values) is communicated to him by the Holy Quran through His Prophet (PBUH). Knowledge and Education, we are convinced; are meant to train man for the fulfillment of his duties (as His vicegerent) in this world. In an ideal system of education both these forms of knowledge should be dovetailed wherein wisdom (revelational guidance) should supervise our acquisitional knowledge (i.e., Knowledge gained through natural and social Sciences). In Qurtuba System of Education our primary objective is to struggle for the realization of this ideal form of education.

The Ultimate objectives are:

- ◆ To provide environment for high quality teaching and learning through imaginative, stimulating and rigorous professional classroom practice.
- ◆ To give value to each individual's right to develop his or her full potential in every respect.
- ◆ To provide an effective system of personal care and academic support.
- ◆ To encourage students to seek academic and moral excellence.
- ◆ To prepare students for creative and constructive thinking.
- ◆ To encourage the spirit of tolerance and understanding of other cultures, races, faiths and Classes.
- ◆ To prepare students for optimum public service.
- ◆ To produce responsible citizens and dynamic leadership for the country.



LT.GEN.(R) S. Iftikhar Hussain Shah &
Prof. Abdul Aziz Khan Niazi at
Convocation 2004



Convocation 2018



Convocation 2024

Students Support Services

Academic Advising

Advising involves both the development and communication of accurate information regarding degree programs, courses, resources, University policies and procedures, and career opportunities intended to help students in attaining their educational goals.

Career Counseling

Career counseling offers students the opportunity to explore career fields and potential areas of study. Students take career assessments and process the results with a Counselor. This one-on-one attention helps students focus on their personal and professional interests, career values, and personality type to find a compatible career and academic major.

Disabilities Services

The mission of Disabilities Services is to serve and advocate for students with disabilities, empowering them for self-reliance and independence while promoting equal access to educational opportunities and programs. Information, reasonable accommodation, adaptive technology, and counseling are offered to students.

Educational Counseling

Educational counseling facilitates the exploration of strengths and challenges in a student's academic performance through insights into the learning process. Through assessments and meeting with a counselor (in groups or individually), a student is guided to reaching his or her highest potential for success.

Counseling Service

The Counseling Service is here to help student's personal or emotional problems, that students experiencing during their time at the University, and realize students full academic and personal potential. The service is free and confidential.

Internet facility

Local Area Network services are provided by the university to the students in computer labs and library

Financial Services / Scholarships

University offers financial support services by describing the system to help the needy student's i.e needs based scholarship program of scholarship offers From any profit / nonprofit organization.

- Worker Welfare Foundation
- Scholarship for Chitral students
- Merit scholarship
- Scholarship for Position holders
- Scholarship for Hafiz-e-Quran
- Scholarship for Armed force employees
- Prof. Abdul Aziz Khan Niazi Scholarship



Dress Code For All Students

Dress Code of any educational institution helps to maintain uniformity and decency and promotes discipline. Following Dress Code has to be followed at Qurtuba University of Science & Information Technology:

For Male Students:

- Dress/Casual Trousers
- Jeans (Plain Blue) without any images, graphics & write ups
- Dress/ Casual Shirts (Half / Full sleeves).
- T shirts without any images, messages, graphics & write ups
- Dress/Casual Shoes or Joggers with Socks. (No Sandals)
- Shalwar Qameez with Shoes (only Friday)
- Suit/Combination
- Coat/ Pullovers /Sweater /Jacket in winter

For Female Students:

- Shalwar Qameez. (No Sleeveless)
- Hijab,Abaya, Chaddar etc.
- Full length trousers with long shirt / Kurta. (No tights)
- Light Jewellery & light make up
- Shoes, Sandals & Joggers
- Dupatta/Scarf compulsory with all dresses.

For non compliance following disciplinary actions will be undertaken:

- Written warning on 1 occasion.
- Fine of Rs. 5000/- on 2 occasion.
- Barring attendance of classes on 3 occasion

Smoking/Intoxication

Smoking/Intoxication is strictly prohibited in campus premises. A fine of Rs. 5000/= on first offence and / or expulsion could result on repeated offence.



Iqbal's Day Quiz Competition



Say No To Smoking Walk



Say No To Corruption Walk

Library Service

Services provided by our library, the main aim is to meet the needs of the Faculty's staff and students by providing excellent service, supporting research, learning and teaching, and ensuring that our facilities and services are accessible to everyone. Our librarians are always available to provide help, advice and training on accessing and using our library's resources.

- The library has the link with HEC Digital Library, having access to thousands of research journals, publications and books etc.
- Qurtuba library has the latest editions of books on leading subjects, voluminous references material, periodicals, magazines, journals, CDs and audio-visual cassettes on computer science and information technology, etc.
- The library subscribes to a good number of periodicals, journals and news papers in Urdu and English. Subject and author indices are being programmed in computer network, and are available to students and faculty. It will facilitate search of reading material.
- The library is regularly equipped with new books and latest editions on Computer Sciences, Information Technology, Business Administration, Political Science, International Relations, Education, Law, Mathematics, Statistics and other relevant subjects.
- Through assignments, research papers, seminars and workshops, the students are encouraged to use the library and the Internet facilities extensively.



Common Room and Canteen

University provides a Separate common room and canteen facility to female students.

Transport Services

University offers transport services to students on specified routes.

Multicultural Student Services

The university has developed an environment of harmony in which students from different cultural background live with each other in co-operation and valued each other cultures. Equal opportunities are provided to foreigner and local students at both campuses.

Laboratories

University offers well equipped computer laboratories including General lab for all students, programming lab for computer science students and research lab for research students. We also provide well equipped science labs to the students of Botany, Zoology, chemistry, physics and Civil and Electrical Engineering.



PEC Visit to D.I.Khan

Convocation 2024



Convocation 2018



Convocation 2024



Convocation 2018



Convocation 2013



Convocation 2008



Convocation 2004



Rules and Regulations

Bachelor Programs

MS/MPhil Programs

PhD Programs

Bachelor & Master Programs Rules and Regulations

Students convicted for moral turpitude by a court of law, and those rusticated/expelled during academic career, shall not be admitted to any programme. However, candidates having been rusticated in the past for indiscipline may be considered for admission by the President on conditions to be specified by the Admission Committee. Similarly, students involved in political activities during their academic career and having been penalized either by their educational institution, or a court of law, shall be refused admission by the University.

Admission Procedure

1. Admission shall be based on merit and merit, in turn, will be determined by the Admission Committee, as per laid down admission criteria.
2. If any candidate fails to appear before the Admission Committee for interview or for admission test on the fixed date and time, he/she may be considered for admission with late fee payment.
3. Candidates shall apply to the University within 10 (ten) days of the declaration of result of the examination of the qualifying program of study for the relevant program or by the date as announced by the University.

If any of the particulars given by a candidate in his/her application for admission are found incorrect or false,

4. or if material facts are suppressed by him/her, he/she shall be refused admission. If incorrect or false statement or suppression of facts is detected after candidate has been granted admission, his/her admission shall be cancelled and his/her name removed from the University rolls. NO REFUND of dues paid, shall be admissible.

Admission to the University not being a matter of right, shall be selective and on the basis of merit.

5. Foreign students will be eligible for admission only if their applications are routed through the concerned agencies designated by the Govt. Of Pakistan and they meet the requirements for admission.
- 6.

7. Under the unavoidable/extra-ordinary circumstances a student will be entitled to defer or freeze not more than two semesters according to the prescribed procedure.

8. Deferment of semester (s) shall be counted toward the maximum number of semester permissible under the regulations.

Documents Required

Photocopies of Original certificates / degree of the last qualifying examination duly verified by the concerned issuing

Board / University should be attached.

All applications shall have the following enclosures:

- 1) Photocopies of the certificates of examinations passed and detailed marks certificates, duly attested by a BPS-17 or above officer/equivalent. original documents will also be checked by the admission committee at the time of interview.
- 2) Character certificate from the institution last attended or, in the case of private candidates, a certificate of good character signed by a Magistrate first class, Nazim, MPA or MNA of the area, or Headmaster/Headmistress of the High School, or any other officer of equal or higher rank.
- 3) Three passport size photographs. In case of females, three specimen signatures attested by any officer mentioned under sub-clause "b" if they do not want to attach photographs.

- 4) Migration certificate (original) in the case of students who have passed the last qualifying examination from any Board/ University of Pakistan.
- 5) National Identity Card (Photocopies) of the candidate or father of the candidate duly attested by a BPS-17 or above officer.
- 6) Domicile Certificate
- 7) NOC from employer in case of a serving candidate.
- 8) NOC from the designated Government agencies in case of foreign national. ? Submitting incomplete, false or misleading information is a justifiable ground of denial for admission and removal from the University rolls, at any time.

Fee Structure

? Every student will pay admission, tuition and other fees/dues (as prescribed by the University from time to time) at the time of registration, and at the start of each semester. The University has the discretion to review and increase the University fee, charges etc at any time without the parents or students consent. Additional fee for the thesis/dissertation/internship/ project for Master Programs will be charged separately.
? Foreign/ International Students will be charged according to the fee structure suggested by the finance committee in each semester

Disciplinary & Examination Committee

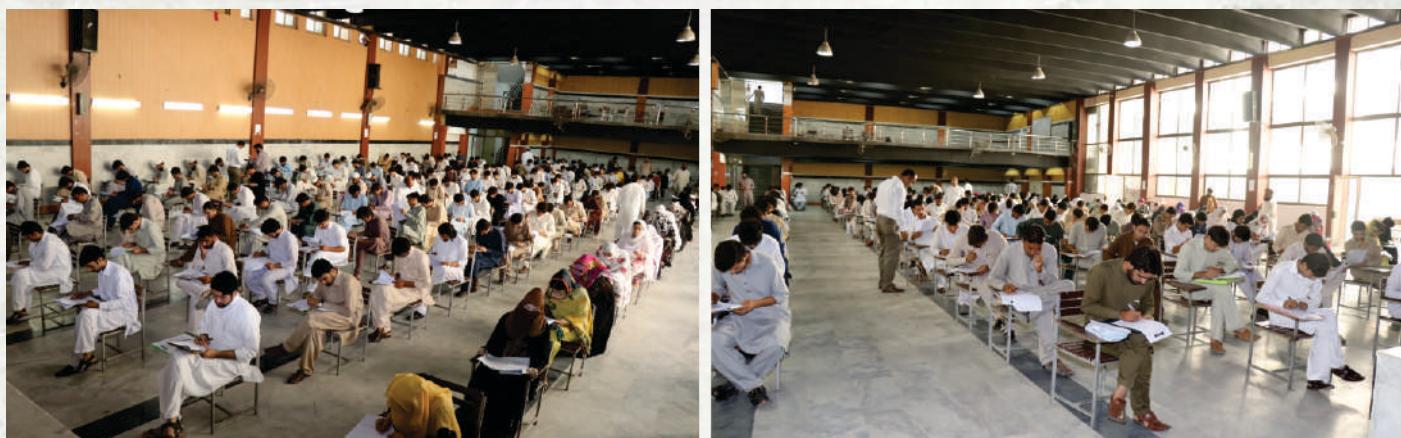
There shall be Disciplinary and Examination Committee to supervise the conduct of students and examination. The committee shall be constituted by the Vice Chancellor/President.

The Committee shall deal with matters referred to it by the Students Discipline and Academic/Examination Sub-Committee relating to • general discipline of students and use of unfair means in the examination, and to recommend to the Vice-Chancellor or the President, action to be taken in each case.

Entry Test:

Every student (having minimum 2nd Division) desirous to seek admission at Qurtuba University will have to qualify test and interview. (Specimen of the Entry Test is given at the end).

All dues of the current semester are to be deposited within the stipulated time period, failing which the seat may be allotted to other candidate on waiting list.



University Admission Entry Test

Scholarship:

Qurtuba University offers different scholarships in all its programs such as:

1. **Founder Award:** Two Scholarship per year..
2. **Merit** Scholarships are awarded in each semester on the basis of higher GPA earned with full semester load in the following positions and cases:
 - **Class Minimum of 30 Students**
 - 1st Position
 - 2nd Position
 - 3rd Position

As per
Notification
 - **Class Minimum of 25 Students**
 - 1st Position
 - 2nd Position
 - 3rd Position

As per
Notification
 - **Class Minimum of 20 Students**
 - 1st Position
 - 2nd Position
 - 3rd Position

As per
Notification
 - **Concession in Tuition Fee**
(other than Merit Scholarships)
 - For defense forces persons
 - Ex-Qurtuba Students
 - Hafiz-e-Quran

3. Sports Scholarship
4. Academic Scholarship
5. Talent Hunt Scholarship
6. Ex-Qurtubian Scholarship
7. Hafiz-e-Quran Scholarship
8. Children of Armed Forces Personnel Scholarship
9. Children of Police Personnel Scholarship
10. Children of Government Servants Scholarship

Other Scholarships:

- Workers Welfare Board (WWF) Scholarship
- ROSE Scholarship for Chitral Students
- NTS Merit Base Scholarship
- HEC Indigenous Scholarship
- FATA Students Scholarship
- KP-EF Scholarship

Note:

1. At one time, only one concession is admissible. The scholarship will be admissible for one subsequent semester only.
2. The University regrets that no concession is offered to the students on account of their siblings already enrolled in any branch of Qurtuba Education System.
3. Scholarship will be offered to every class which fulfills the above criteria. A class for the purpose would be combined of the morning sections as well as evening sections of the same program In the same semester and program

Worker Welfare Fund Full Fee Scholarship for child's of Industries Employee's/workers

صنعتی اداروں کے ملازمین / مزدوروں
کے بچوں کیلئے مفت تعلیم

Students availing WWF Scholarship in various Graduate and Undergraduate degree Programs



Students Conduct & Discipline

Enrolment at Qurtuba University obligates the students to behave in a responsible and disciplined manner, both inside and outside the University. Failure to do so will result in imposition of penalty, ranging from fine to rustication or expulsion from the University, in accordance with "Students Conduct & Discipline Regulations".

Attendance

A student is required to have attended at least 85% (in all subjects), lectures delivered and practical/laboratory work conducted before he/she is allowed to sit in the mid-term and final examination in a semester. A student falling short of this requirement may be debarred from sitting in an examination or his papers will be canceled.

Absence from Classes

Unauthorized absence from class for four days continuously may result in suspension from the Department/University, and unauthorized absence for two weeks, on the whole, during a semester, will result in removal from the University rolls.

Action Against Misconduct

Every member of the Faculty shall have the power to check any disorderly or improper conduct or any breach of regulations by a student in any part of the University or outside. Misconduct in a classroom, when a student is under the charge of a teacher, shall not be allowed and a punitive action such as a fine, barring from the classroom, or a punishment of greater magnitude, may be imposed as decided by the authority so empowered.

The Student Advisor

The Student Advisor or any other employee authorized by the President / Vice-Chancellor shall be responsible for the maintenance of law and order in the premises of the University.



Group Photo of Qurtuba Sports Society

Prohibited Acts

The following acts are prohibited for students at the premises of the University:

- a) Smoking in the University premises, classroom, laboratory, library, examination hall and auditorium, and during academic functions.
- b) Provision and consumption of alcoholic drinks or other intoxicating drugs within the University Campus or during sports, cultural tours, survey campus or entering such places or attending any such tours or campus while under the influence of intoxicants.
- c) Organizing or taking part in any function inside/ out side the campus or organization of any club or society of students, unless the competent authority may permit.
- d) Indulging in political activities.
- e) Collecting any money or receiving funds or pecuniary assistance for or on behalf of the University, except with the written permission of the person authorized in this behalf.
- f) Staging, inciting or participating in or abetting any walk-out, strike or other form of agitation against the University, or its teachers, officers or authorities; inciting any one to violence, disruption of the peaceful atmosphere in any way; making inflammatory speeches or gestures which may cause resentment; issuing of pamphlets or cartoons, casting aspersions on the teachers or staff or authorities/ bodies, or doing anything in any way likely to promote rift and hatred among the students, issuing statements in the press, making false accusations or lowering the prestige of the University.
- g) Using of mobile for listening music, watching movies/ pictures or internet surfing in classes, examination hall and university premises is prohibited.
- h) Taking photographs / making videos by mobile / camera in the class / and university premises, without prior permission of the competent authority.
- i) Breach of student code of conduct given in a regulation G (1)
- j) Harassment of female students in the University / outside the University by a student

Acts of Indiscipline

A student who;

- a) commits a breach of conduct specified in these regulations;
- b) disobeys the lawful orders of a teacher or other person in authority;
- c) habitually neglects his work or absents himself from the classroom without valid reason;
- d) damages the University, public or private property or the property of fellow-students or any teacher or employee of the University;
- e) does not pay the fees, fines, or other dues in time payable under the laid down rules and regulations
- f) uses indecent language, wears immodest dress, makes indecent remarks or gestures, or behaves in a disorderly manner; commits any criminal, immoral or dishonorable act (whether committed within the University or outside), or any act which is prejudicial to the interest of the University; shall be liable, for each such act, to the penalties specified hereunder, and from time to time, through written orders, notifications, or included in these regulations.

Penalties

Acts of Indiscipline	Penalty	Authority
a. Violation of the Code of Conduct/Ethics as provided in Section G-1.	Warning / Fine of Rs.5000 to 10000 / cancellation of admission Warning / fine of Rs. 500 to 1000	University Disciplinary Committee Senior Coordinator / Coordinator / HOD
b. Smoking in the University premises, classroom, laboratory, library, examination hall and auditorium, and during academic functions.	Warning / fine of Rs. 1000 to 5000	University Disciplinary Committee
c. Provision and consumption of alcoholic drinks or other intoxicating drugs within the University Campus or during sports, cultural tours, survey campus or entering such places or attending any such tours or campus while under the influence of intoxicants.	Warning / fine of Rs. 500 to 1000	Senior Coordinator / Coordinator / HOD
d. Organizing or taking part in any function inside/ outside the campus or organization of any club or society of students, unless the competent authority may permit.	As per undertaking furnished by the student at the time of admission	University Disciplinary Committee
e. Indulging in political activities.		
f. Collecting any money or receiving funds or pecuniary assistance for or on behalf of the University, except with the written permission of the person authorized in this behalf.	Warning / fine of Rs. 500 to 1000	Senior Coordinator / Coordinator / HOD
g. Staging, inciting or participating in or abetting any walk-out, strike or other form of agitation against the University, or its teachers, officers or authorities; inciting any one to violence, disruption of the peaceful atmosphere in any way; making inflammatory speeches or gestures which may cause resentment; issuing of pamphlets or cartoons, casting aspersions on the teachers or staff or authorities/ bodies, or doing anything in any way likely to promote rift and hatred among the students, issuing statements in the press, making false accusations or lowering the prestige of the University.	Warning / fine of Rs. 1000 to 5000	Senior Coordinator / Coordinator / HOD
h. Using of mobile for listening music, watching movies/ pictures or internet surfing in classes, examination hall and university premises in prohibited.	Warning / fine of Rs. 500 to 1000	Senior Coordinator / Coordinator / HOD
i. Taking photographs / making videos by mobile / camera in the class / and university premises, with out prior permission of the competent authority.	Warning / fine of Rs. 500 to 1000	University Disciplinary Committee
j. Harassment of female students in the University / outside the University by a student	As prescribed in Harassment of Women Act	As defined in Harassment of Women Act

Rustication and Expulsion

Rustication

- i) This penalty, when imposed on a student, will normally mean the loss of one or two semesters in so far as attending classes and appearance in the university examinations is concerned.
- ii) The name of rusticated student will be struck off the rolls and no refund of fees/dues paid is permissible.
- iii) Provided that in case of gross indiscipline warranting immediate action against a student, the Vice-Chancellor shall be competent to issue orders of rustication of the student for a period to be specified.

Expulsion

- i) The Head of Department/Institution/Director Academics/Senior Coordinator, shall report the name of the student who, in his opinion, has committed the offence warranting expulsion from the University, to the Vice-Chancellor through the Disciplinary & Examination Committee stating the reasons for the proposed action. The Vice-Chancellor shall then have the authority to sanction expulsion of the student from the University.
- ii) The name of the expelled student will immediately be removed from the rolls.
- iii) A student expelled shall not be re-admitted to the University.



Leadership Development Program(LDP)

iv) Cases of expulsion will be registered in the University records and announced to all Departments/Institutions of the University,
AS WELL AS TO OTHER UNIVERSITIES IN THE COUNTRY.

Authority to withdraw rustication before expiry of period

The authority which has the power to rusticate shall also be competent to withdraw the said orders before its expiry.

Defence by a student intended to be expelled

A student expelled from the University will be allowed a chance of presenting his defence in writing to the accusations against him. In case the defence in writing (to be submitted within three days of issuance of expulsion orders) is considered as unsatisfactory by the Vice-Chancellor, the expulsion orders shall stand implemented

Appeals

- i) An appeal against the penalty of rustication/expulsion will be filed by the student with the Registrar's office within 7 days of announcement of the punishment. Review Committee constituted by the Vice-Chancellor. The Committee will forward its recommendations to the Vice-Chancellor, who will seek orders of the President. The President's orders in the case shall be final.
- ii) No appeal shall lie against the decision of an authority imposing a penalty, other than cancellation of admission, rustication or expulsion, except on the ground that such authority has imposed a penalty which it was not competent to impose.

Compensation for Loss

The Head of the Department/Institution or any teacher or officer to whom the Vice-Chancellor may delegate the powers, may instruct a student to pay compensation for any loss or damage to property belonging to the University, public, authority, or to a fellow student or an employee of the University caused by his act or negligence. If the student does not pay such compensation within a specified period, the Head of the Department/Director Academic/Senior Coordinator will proceed against the student in the manner as prescribed in these regulations.



Prof. Dr. Sabir (Late), Prof. Dr. Muhammad Saleem (Late),
Prof. Abdul Aziz Khan Niazi (Late) Prof. Dr. Hameed Ullah Khan,
Prof. Dr. Khatir Ghaznavi (Late), Mr. Faisal Khan Niazi
(in BOASAR)

MS/M.Phil & Ph.D Rules and Regulations

MS/ M.Phil Programs

Scheme of Studies

- Minimum 24 Credit hours course work in two semesters.
- Research thesis/two subjects of 6 credit hours.
- Research proposal approval from the BASR.
- Public Defense on completion of Research thesis.

Eligibility Criteria:

- 1 Sixteen years of schooling or 4 year education after FA/F.Sc (132 credit hours) will be compulsory for admission in M.Phil/MS Program.
- 2 University's Local Test / GRE / HAT General Tests

Conduct of Examination

There shall be two examinations in a semester, i.e. Mid Term and Final exam, in addition to assignment, book review / presentation etc. However, evaluation of independent study (of 100 marks) will be made by the panel of experts, generally the supervisory committee in a detailed presentation made by the standard at the end of semester.

The weightage of the examinations shall be as follows:

- a. Mid-term examination 30%
- b. Final examination (comprehensive) 50%
- c. Assignments/Presentations of individual courses etc. 20%

Total 100%

Comprehensive Written Test and Oral Examination (Viva-Voce) on Courses Studied & Passed

- a. On the completion of the course work, a Ph.D scholar shall have to pass a comprehensive written and oral examination in the field of his studies. Fifty percent marks shall be required in the written and the oral examination separately to pass the examination. These marks shall however, not to be counted towards CGPA of a research scholar.
- b. The Comprehensive written and oral examination shall be conducted by the Graduate Studies Committee
- c. If a scholar fails in the comprehensive written and oral exam, he/she will be given only one more chance to pass the written and oral examination within a period of six months.
- d. The details of comprehensive written and oral examination will be worked out by the Graduate Studies Committee of the research scholar. However their will be one written paper of 300 marks, with three sections of 100 marks each, and a viva voce examination carrying 100 marks.

Ph.D Programs

Scheme of Studies

- Minimum 18 Credit hours course work in two semesters.
- Research thesis of 9 Credit hours.
- Qualifying of Comprehensive Exam.
- Research proposal approval from the BASR.
- Public Defense on completion of Research thesis.

Eligibility Criteria:

- 1 University's Local Test / GRE / HAT Subject Tests
- 2 M.Phil/MS or equivalent.
- 3 M. Phil students with CGPA 3 or above or 1st division in their course work

Grades and Academic Standing

1. Grading system for M.Phil

<u>Letter Grade</u>	<u>Marks</u>	<u>NG/ Value</u>
A+	90-100	4.00
A	80-89	4.00
B+	75-79	3.50
B	70-74	3.00
C+	65-69	2.5
C	60-64	2.00
F	Below 60	0.0



HEC team visit to Peshawar Campus



HEC, IPE team visit to D.I. Khan Campus

Grades and Academic Standing

The grading system for the Ph.D shall be as follows:

a. Equivalence between Letter-Grading and Numerical-Grading shall be as follows:

Letter Grade	Marks	GP/Value	Position
A +	90-100	4.00	Outstanding
A	80-89	4.00	Excellent
B +	75-79	3.5	Very Good
B	70-74	3.00	Good
C +	65-69	2.5	Satisfactory
Below	65	0.00	Fail



Prof. Dr. Mumtaz Khan &
Mr. Muhammad Fasial Khan Niazi

Note:

1. Rounding off Principle: Only marks 0.5 and above will be rounded off to next digit in individual subject results.
2. In case where numerical grades are not assessable (i.e. field work), letter grade P (Pass) or F (Fail) shall instead be used, and not counted towards CGPA.

b. **The minimum standards for successful performance in Ph.D course work shall be a CGPA of 2.5** A scholar whose record falls below it must raise his CGPA to the required minimum either by repeating the courses



Prof. Dr. Abdul Mateen (Late) with Prof. G.A. Miana in BOG Meeting



Prof. Dr. Muhammad Abid & Prof. Dr. Khan Bahadur



Prof. Dr. Mansoor Akbar Kund & Prof. Dr. Fakar Ul Islam

c . A research scholar failing in a subject will be allowed only one more chance to pass the same in the following semester along with the subsequent semester subjects. In case he/she still fails to attain the required passing marks, then he/she has to take fresh classes for that subject provided the graduate studies committee has recommended extension of course work period with the approval of Vice-Chancellor. However, this extension should not be allowed beyond two semesters.

d. Research Requirements: Thesis

1. The scholar will defend his/her research proposal by the end of 2nd semester. Scholar failing to submit research proposal within one semester of the completion of course work will be served with warning or fine or both. However, the provisional admission of the research scholar who failed in submittin his/her research Proposal within one calendar year of the completion of course work will be cancelled and he/she will be struck off from the list of Ph.D students.

2. After the successful completion of course work and upon qualifying comprehensive examination, the scholar shall pursue research work for two semester for M.Phil/MS and two calendar years for Ph.D under the guidance of a Supervisor designated by the BOASAR. However, the duration of research work may be extended by the Vice-Chancellor, upon the recommendation of supervisory committee on the request of research scholar.

3. On completion of research, the scholar shall submit a draft of thesis for scrutiny

Moreover, Graduate Education Policy, issued by Higher Education Commission, Pakistan, is effective from Fall-2023.

Fee Charges

Tution fee and other charges for each semester may be revised (increased or decreased) at any time by the university. Besides, the semester fee, every M.Phil/Ph.D Scholar will be required to pay the evaluation fee/mail charges incurred on foreign evaluation of the thesis and renumeration to the external examiners for attending the public defence. Foreign/ International Students will be charged according to the fee structure suggested by the finance committee in each semester.



President Presenting Meritorious Award to Pro Vice Chancellor



Alumni Gathering



Final Year Project Showcasing



Spring Gala



Anti Smoking Walk by Qurtuba Students



Computer Science Students Group Photo After Seminar



Computer Science Students in Light IT Competition



Qurtuba Students Participating in KP Summit

Academic Departments

Management Sciences

Physical & Numerical Sciences

Chemical & Life Sciences

Linguistics & Literature

Islamic Studies

Teacher Education

Law

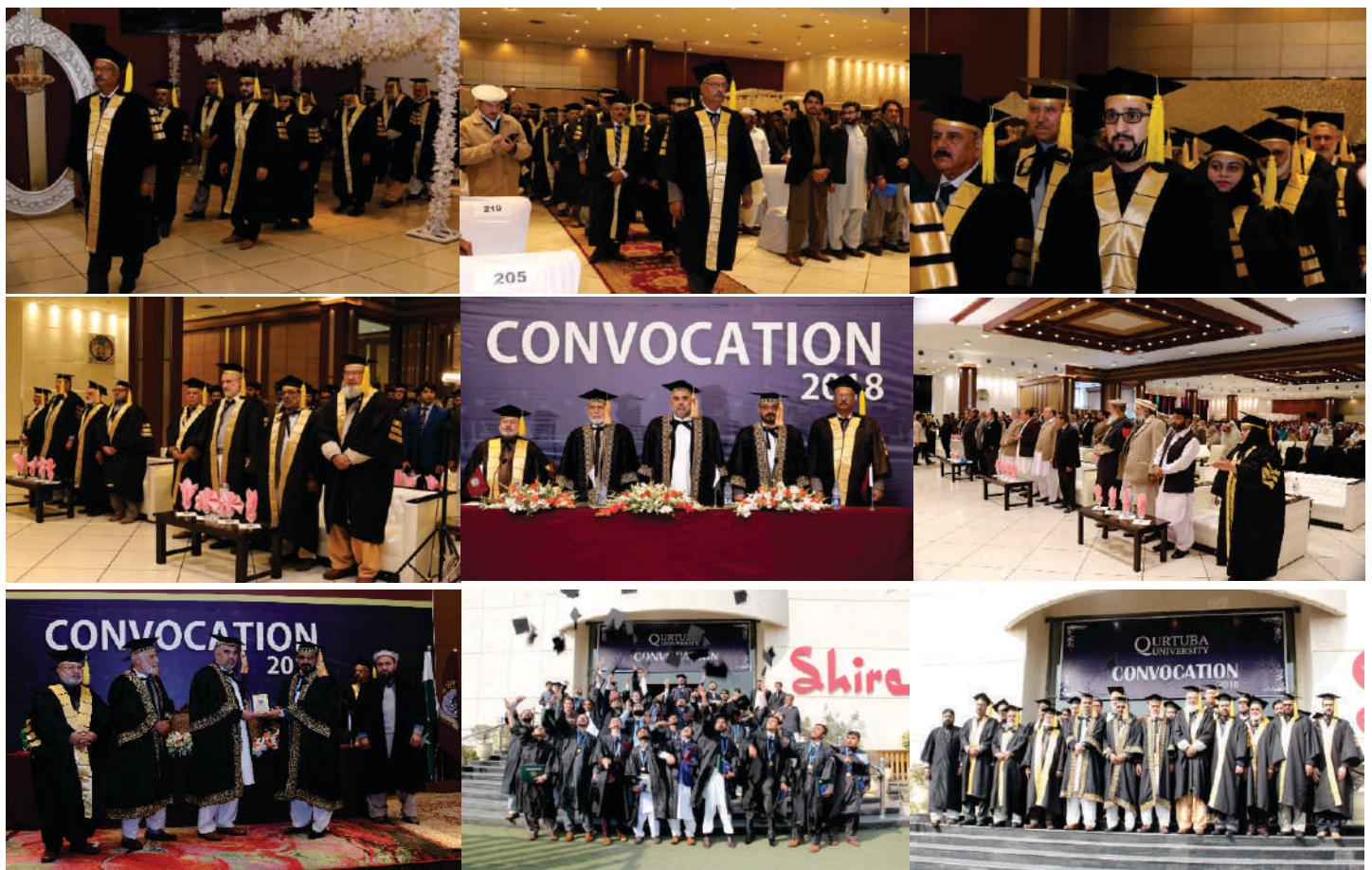
IR & Political Science

Civil Engineering

Electrical Engineering



Senior Faculty with Institutional Performance Evaluation Team (HEC), October 2017



Convocation 2018

Department of Management Sciences

VISION

To be among the leading business schools of Pakistan by promoting quality education and excellence in research

MISSION

To produce just, competent and trustworthy leaders, investors, entrepreneurs and scholars through the enhancement of quality education and scholarly research.

DEGREE PROGRAMS

Business Administration

ADBA

BBA

BS Accounting & Finance

MBA

MS/ M.Phil, Ph.D

Commerce

BS

B.Com

Economics

BS

M.Phil

Peshawar Campus & D.I.Khan Campus**AD Business Administration**

Course duration: 02 Years (4 Semesters)

Eligibility Criteria :

- F.A/F.Sc / D.Com / DBA or equivalent with at least 45% Marks or 2nd Division
- University's local test/ NTS test

1st Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BGE101	Functional English	(3 CH)
BGE102	Application of Information & Communication Technology	(3 CH)
BBF101	Fundamental of Marketing	(3 CH)
ACC102	Financial Accounting 1	(3 CH)
MGT103	Fundamental of Management	(3 CH)
BGE103	Civics & Community Engagement	(2 CH)

2nd Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BGE104	Expository English	(3 CH)
BGE105	Environmental Science	(3 CH)
BBM101	Financial Accounting II	(3 CH)
BBF104	Introduction to Micro Economics	(3 CH)
BGE106	Islamic Studies/ Ethics	(2 CH)
BBF105	Human Resource Management (HRM)	(3 CH)
SSC121	Pakistan Studies	(2 CH)

3rd Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BGE207	Quantitative Reasoning I	(3 CH)
BGE208	Entrepreneurship	(2 CH)
BGE209	Introduction to Macro Economics	(3 CH)
BBF106	Business Finance	(3 CH)
BGE210	Technical & Business Writing	(2 CH)
BGE211	Ideology & Constitution of Pakistan	(2 CH)
BBG201	Business Math & Statistics	(3 CH)

4th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BGE212	Quantitative Reasoning II	(3 CH)
BBF207	Business Research Methods	(3 CH)
BBF208	Business Law	(3 CH)
BBM202	Financial Management	(3 CH)
BBM203	Marketing Management	(3 CH)
BBM204	Management Information System	(3 CH)



★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**B.B.A (HONS)**

Course duration: 8 Semesters

Eligibility Criteria :

- F.A/F.Sc / D.Com / DBA or equivalent with at least 45% Marks or 2nd Division
- University's local test/ NTS test

1st Semester

C.Code	Subject	Credit Hrs
BGE101	Functional English	(3 CH)
BGE102	Application of Information & Communication Technology	(3 CH)
BBF101	Fundamental of Marketing	(3 CH)
ACC102	Financial Accounting 1	(3 CH)
MGT103	Fundamental of Management	(3 CH)
BGE103	Civics & Community Engagement	(2 CH)

2nd Semester

C.Code	Subject	Credit Hrs
BGE104	Expository English	(3 CH)
BGE105	Environmental Science	(3 CH)
BBM101	Financial Accounting II	(3 CH)
BBF104	Introduction to Micro Economics	(3 CH)
BGE106	Islamic Studies/ Ethics	(2 CH)
BBF105	Human Resource Management (HRM)	(3 CH)
SSC121	Pakistan Studies	(2 CH)

3rd Semester

C.Code	Subject	Credit Hrs
BGE207	Quantitative Reasoning I	(3 CH)
BGE208	Entrepreneurship	(2 CH)
BGE209	Introduction to Macro Economics	(3 CH)
BBF106	Business Finance	(3 CH)
BGE210	Technical & Business Writing	(2 CH)
BGE211	Ideology & Constitution of Pakistan	(2 CH)
BBG201	Business Math & Statistics	(3 CH)

4th Semester

C.Code	Subject	Credit Hrs
BGE212	Quantitative Reasoning II	(3 CH)
BBF207	Business Research Methods	(3 CH)
BBF208	Business Law	(3 CH)
BBM202	Financial Management	(3 CH)
BBM203	Marketing Management	(3 CH)
BBM204	Management Information System	(3 CH)

5th Semester

C.Code	Subject	Credit Hrs
BBE301	Introduction to Business	(3 CH)
BBE302	Cost Accounting	(3 CH)
BBE303	Project Management	(3 CH)
BBE304	Organizational Behaviour	(3 CH)
BBE305	Total Quality Management	(3 CH)

6th Semester

C.Code	Subject	Credit Hrs
BSM329	Strategic Management	(3 CH)
FIN323	Money Banking & Finance	(3 CH)
FIN324	Financial Statement Analysis	(3 CH)
FIN325	Financial Markets and Institution	(3 CH)
FIN326	Islamic Financial System	(3 CH)
BTM320	Taxation Management	(3 CH)
-----	Labor Law	(3 CH)

7th Semester

C.Code	Subject	Credit Hrs
BBL411	Banking Law & Practice in Pakistan	(3 CH)
BCS412	Corporate Social Responsibility	(3 CH)
BIB413	International Business and Trade	(3 CH)
HRM406	Leadership	(3 CH)
HRM413	Training & Development	(3 CH)
MKT407	Consumer Behavior	(3 CH)
MKT409	Sales Management	(3 CH)
FIN310	Corporate Finance	(3 CH)
FIN400	Auditing Advance	(3 CH)
FIN417	Corporate Finance	(3 CH)
FIN418	Auditing Advance	(3 CH)

8th Semester

C.Code	Subject	Credit Hrs
BEC425	Managerial Economics	(3 CH)
BEB426	E-Business	(3 CH)
FIN429	Managerial Accounting	(3 CH)
FIN421	Investment Analysis & Portfolio Management	(3 CH)
FIN422	International Finance	(3 CH)
----	Public Relation	(3 CH)
----	Advertising	(3 CH)
----	Change Management	(3 CH)

RMT505	Research Thesis / Viva	(6 CH)
--------	------------------------	--------

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Elective Courses for BBA / B.Com

Marketing

- MKT 302** Sales Management
- MKT 322** Export Marketing
- MKT 324** Integrated Marketing Communication
- MKT 326** Global / International Marketing
- MKT 328** Seminar in Marketing
- MKT 330** Personal Selling
- MKT 402** Brand Management
- MKT 332** Cyber / Internet Marketing
- MKT 334** Industrial Marketing
- MKT 336** Retailing / Retail management
- MKT 338** Marketing of IT Products
- MKT 408** Marketing Research
- MKT 340** Inventory Management

Management

- HRM401** Organizational Development
- HRM402** Change Management
- MGT408** Total Quality Management
- MGT422** Crises Management
- MGT424** Comparative Management
- MGT426** Knowledge Management
- MGT401** Project Management
- MGT428** Health Care Services Management
- MGT430** Education Management
- MGT432** NGO's Management
- MGT434** Environmental Management
- MGT436** Hospital Management
- MGT404** Logistic Management
- MGT412** Operation Management
- MGT438** Small & Medium Enterprises Management

Human Resource Management

- HRM422** Recruitment and Selection
- HRM401** Training and Development
- HRM424** Personal Management
- HRM426** Managerial Skills
- HRM428** Compensation Management
- HRM430** Leadership and Team Management
- HRM432** Micro Organizational Dynamics
- HRM434** Rural and Urban Dynamics
- HRM402** Labour Laws in Pakistan
- HRM436** Training Intervention in Job Skills
- HRM438** Human Behavior

Finance

- FIN408** International Financial Management
- MGT402** Financial Statement Analysis
- MGT422** Seminar in Finance
- FIN403** Corporate Finance
- FIN402** Investment and Portfolio Management
- FIN424** Insurance Management
- FIN426** Risk Management
- FIN428** Treasury Management
- FIN430** Islamic Banking & Finance
- FIN401** Auditing

Elective Courses of BBA / B.Com

Banking

- BNK301 Banking Law and Practice
- BNK302 International Banking
- BNK303 Consumer Banking
- BNK304 Credit Analysis & Investment Banking
- BNK305 Banks Management
- BNK306 Seminar in Banking

Hotel Management

- HTL301 Hotel Services Marketing
- HTL302 Hotel Financing & Budgeting
- HTL303 Food and Beverages Management
- HTL304 Hospitality Management
- HTL305 Events/ Conferences Management

Supporting

- SUPP201 Introduction to Psychology
- SUPP202 Company law & Secretarial Practices
- SUPP203 Statistical Inferences

Accounting

- ACC204 Advance Financial Accounting
- ACC206 Management Accounting
- ACC208 Advanced Management Accounting
- ACC210 International Financial Reporting Standards

MIS

- MIS202 Accounting Information System
- MIS204 Database Management System
- MIS206 Computer Networking
- MIS208 Operating System
- MIS210 Expert System & Artificial Intelligence
- MIS212 System Analysis & Design
- MIS214 Seminar in MIS
- MIS216 E-Business



Students Visit to
Pakistan Stock Exchange, Islamabad

Peshawar Campus & D.I.Khan Campus**BS Accounting and Finance**Course duration: **8 Semesters (4 Year)****Eligibility Criteria:**

- F.A/F.Sc / D.Com / DBA or equivalent with at least 45% Marks or 2nd Division

1st Semester

Course Code	Subject	Credit Hrs
ACC 101	Financial Accounting, I	3
CS 100	Computer Fundamental	3
ENG 100	English Composition & Comprehension	3
MTH 101	Business Math s	3
MGT 104	Introduction to Business	3
GSS 105	Islamic Studies	3
	Total Credit Hours	18

5th Semester

Course Code	Subject	Credit Hrs
FIN 300	Financial Management	3
FIN 301	Advance Auditing	3
MGT 311	Corporate Social Responsibilities	3
MGT 315	Business Taxation	3
HRM 302	Human Resource Management	3
	Total Credit Hours	15

2nd Semester

Course Code	Subject	Credit Hrs
ACC 201	Financial Accounting II	3
STA 106	Business Statistic	3
ENG 105	Technical & Business Writing	3
ECO 108	Introduction to Micro Economics	3
MGT 109	Fundamental of Management	3
SOC 110	Introduction to Sociology	3
	Total Credit Hours	18

6th Semester

Course Code	Subject	Credit Hrs
ACC 312	Managerial Accounting	3
MGT 300	Advance Taxation	3
ACC 301	Advance Accounting, I	3
MGT 306	Strategic Management	3
FIN 310	Corporate Finance	3
MGT 320	Entrepreneurship	3
	Total Credit Hours	18

3rd Semester

Course Code	Subject	Credit Hrs
ENG 200	Introduction to Business Communication	3
ACC 201	Cost Accounting	3
ECO 205	Introduction to Macro Economics	3
MKT 203	Fundamental of Marketing	3
SSC 205	Pakistan Studies	3
	Total Credit Hours	15

7th Semester

Course Code	Subject	Credit Hrs
FIN 416	International Finance	3
RMT 400	Methods in Business Research	3
ACC 401	Advance Accounting II	3
FIN 417	Islamic Mode of Finance	3
ACC 406	Accounting Information System	3
	Total Credit Hours	15

4th Semester

Course Code	Subject	Credit Hrs
MGT 208	International Business and Trade	3
FIN 209	Business Finance	3
FIN 211	Auditing	3
FIN 207	Money Banking and Finance	3
MGT 211	Organizational Behavior	3
MGT 212	Business Law	3
	Total Credit Hours	18

8th Semester

Course Code	Subject	Credit Hrs
ECO 402	Managerial Economics	3
FIN 408	Financial Statement Analysis	3
FIN 401	Investment Analysis and Portfolio	3
FIN 404	Financial Market and Institution	3
RMT 430	Research Project	6
	Total Credit Hours	18

- ★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.
- ★ Note: As per HEC/accreditation councils guidelines issued time to time.

MBA (2 Years) (Non-Business Education)

Course duration: 4 Semesters

Peshawar Campus & D.I.Khan Campus

Eligibility Criteria:

- 16 Years of education in any discipline with at least 45% marks in annual system or 2.0 CGPA in semester.
- University's Local Test/ NTS test.
Equivalent to MS / M.Phil

1st Semester

<u>C.code</u>	<u>Subject</u>	
MTH300	Business Mathematics & Statistics	(3 CH)
MKT303	Principles of Marketing	(3 CH)
ENG302	Business Communication	(3 CH)
ACC301	Financial Accounting	(3 CH)
MGT304	Principles of Management	(3 CH)
ECO311	Principles of Economics	(3 CH)

4th Semester

<u>C.code</u>	<u>Subject</u>	
MGT308	Financial Statement Analysis	(3 CH)
MGT303	Organizational Behavior	(3 CH)
LAW414	Business Law	(3 CH)
FIN401	Investment Analysis & Portfolio Mgt.	(3 CH)
FIN405	International Finance	(3 CH)
HRM414	Change Management	(3 CH)
HRM404	Public Relations	(3 CH)
HRM409	Compensation Management	(3 CH)
MKT407	Consumer Behavior	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	
CS300	Introduction to Computer	(3 CH)
RMT306	Business Research Methods	(3 CH)
ACC302	Cost & Management Accounting	(3 CH)
LAW408	Labor Laws	(3 CH)
MKT409	Sales Management	(3 CH)
FIN300	Financial Management	(3 CH)
HRM302	Human Resource Management	(3 CH)
MKT301	Marketing Management	(3 CH)

Dissertation / Project / Thesis of 6 CH

3rd Semester

<u>C.code</u>	<u>Subject</u>	
MGT306	Strategic Management	(3 CH)
MGT307	Project Management	(3 CH)
FIN310	Corporate Finance	(3 CH)
HRM311	Training and Development	(3 CH)
MKT312	Advertising	(3 CH)
MGT400	International Business & Trade	(3 CH)
MKT402	Brand Management	(3 CH)
BNK403	Banking Law & Practices in Pakistan	(3 CH)
FIN404	Financial Markets & Institutions	(3 CH)
HRM406	Leadership	(3 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

MBA

EXECUTIVE

Course duration: 4 Semesters

Peshawar Campus & D.I.Khan Campus

Eligibility Criteria:

- Master Degree or equivalent with at least 3 years working experience at management level or executive post in any recognized organization with at least 45%marks or 2nd division.
- University's Local Test.

1st Semester

C.code	Subject	
MTH300	Business Mathematics & Statistic	(3 CH)
ACC301	Financial Accounting	(3 CH)
ENG313	Business Communication	(3 CH)
MKT303	Principles of Marketing	(3 CH)
MGT304	Principles of Management	(3 CH)
ECO311	Principles of Economics	(3 CH)

3rd Semester

C.code	Subject	
MGT306	Strategic Management	(3 CH)
MGT307	Project Management	(3 CH)
FIN310	Corporate Finance	(3 CH)
HRM311	Training and Development	(3 CH)
MKT312	Advertising	(3 CH)
MGT400	International Business & Trade	(3 CH)
MKT402	Brand Management	(3 CH)
BNK403	Banking Law & Practices in Pakistan	(3 CH)
FIN404	Financial Markets & Institutions	(3 CH)
HRM406	Leadership	(3 CH)

2nd Semester

C.code	Subject	
CS305	Introduction to Computer	(3 CH)
FIN300	Financial Management	(3 CH)
MKT301	Marketing Management	(3 CH)
HRM302	Human Resource Management	(3 CH)
RMT306	Business Research Methods	(3 CH)
ACC314	Cost & Management Accounting	(3 CH)
LAW408	Labor Laws	(3 CH)
MKT409	Sales Management	(3 CH)

4th Semester

C.code	Subject	
FIN308	Financial Statement Analysis	(3 CH)
MGT303	Organizational Behavior	(3 CH)
LAW402	Business Law	(3 CH)
FIN401	Investment Analysis & Portfolio Mgt.	(3 CH)
FIN405	International Finance	(3 CH)
HRM414	Change Management	(3 CH)
HRM404	Public Relations	(3 CH)
HRM409	Compensation Management	(3 CH)
MKT407	Consumer Behavior	(3 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**MS\ M.Phil Management Sciences\ MBA** (For Business Education)

Course duration: 4 Semesters

Eligibility Criteria:

- BBA (Hons)/B.Com (Hons)/MBA or equivalent with 50% in Annual system or 2.5 CGPA in semester system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:**1. Course Work:** 24 Credit Hours**2. Thesis/coursework:** 6 Credit Hours**1st Semester**

<u>C.code</u>	<u>Subject</u>	
RMT500	Adv. Research Methodology	(3 CH)
MGT502	Entrepreneurship Advanced	(3 CH)
HRM503	Managing Human Resources	(3 CH)
FIN515	Financial Mgt & Accounting	(3 CH) (3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	
MGT505	Strategic Management	(3 CH)
MGT506	Project Planning & Mgt.	(3 CH)
MKT507	Consumer Behavior Adv.	(3 CH)
HRM530	Leadership Advanced	(3 CH)

3rd & 4th Semester

Research Thesis & Dissertation (6 CH)

Finance Group: (3 Credit Hours Each)

ECO505	Globalization and Emerging Economic Order.	(Core Courses)
FIN506	Project Planning & Management.(Advance)	(Core Courses)
FIN507	Investment & Portfolio Management(Advance)	(Elective)
FIN508	Total Quality Management.(Advance)	(Elective)
MKT509	Consumer Behavior.(Advance)	(Elective)
MKT510	Marketing Research. (Advance)	(Elective)
FIN511	E-Commerce.	(Elective)
FIN512	Business & Trade.	(Elective)
HRM513	Managing Human Resource.(Advance)	(Elective)
FIN514	Financial Institutions and Capital Markets.(Ad)	(Elective)
FIN515	Financial Management and Accounting (Ad)	(Elective)
MGT506	Entrepreneurship	(Core Courses)

HR/Management Group:

ECO516	Globalization and Emerging Economic Order.	(Elective)
HRM517	Managing Human Resources. (Advance)	(Elective)
FIN518	Project Planning and Management.(Advance)	(Elective)
MKT519	Consumer Behavior.(Advance)	(Elective)
MKT520	Marketing Research.(Advance)	(Elective)
FIN521	Investment and Portfolio Management.(Advance)	(Elective)
FIN522	E-Commerce.(Advance)	(Elective)
FIN523	Business & Trade. (Advance)	(Elective)
BNK524	Banking Management.	(Elective)
MGT525	Total Quality Management.(Advance)	(Elective)
MGT526	Contemporary Issues in Management	(Core Courses)

* Note: As per HEC/accreditation councils guidelines issued time to time

Peshawar Campus & D.I.Khan Campus

Ph.D Management Sciences

Eligibility Criteria:

- M.Phil/MS Mgt. Science or Equivalent with 3CGPA/1st division in Annual system.
- University's Local Test / GRE Subject

Scheme of Studies

1. Course Work: 18 Credit Hours

2. Thesis 9 Credit Hours

1st Semester

<u>C.code</u>	<u>Subject</u>	
MGT705	Contemporary Issues in Mgt.	(3 CH)
MGT710	Entrepreneurship Research & Education:Philosophy & Practice	(3 CH)
MGT716	Adv. Quantitative Techniques	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	
MGT718	Applied Adv. Econometrics	(3 CH)
MGT719	Research Philosophy & Qualitative Research	(3 CH)
MGT721	Organizational Behavior	(3 CH)

3rd ,4th, 5th & 6th Semester

MGT Research Thesis & Dissertation (9 CH)

Optional Courses:

MGT704	Quality management (applied perspective)
MGT705	Organizational Behavior
EDU706	Educational planning and management
MGT707	Analysis of economic policies with special reference to Pakistan
RMT708	Guided research study on any contemporary issue duly approved by the supervisor concerned Islamic banking.
MGT709	Philosophy of social science
MGT710	Organization theories
MGT506	Entrepreneurship
MGT526	Contemporary issue in Mgt
MGT711	WTO and its impact
MGT712	Tourism management
MGT713	Human behavior and social change.
MGT714	Financial statement analysis and policy formulation
MGT715	International trade in services Managing socio economic development and growth

* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

BS Commerce/ B.Com (HONS)

Course duration: 8 Semesters

Eligibility Criteria:

- F.A/F.Sc / D.Com / DBA or equivalent with at least 45% Marks or 2nd Division
- University's local test/NTS test

1st Semester

<u>C.code</u>	<u>Subject</u>	
ENG111	Functional English	(3 CH)
CS113	Computer Application in Business	(2 CH)
MTH101	Business Mathematics	(3 CH)
ACC110	Principles of Accounting	(3 CH)
MGT104	Introduction to Business	(3 CH)

5th Semester

<u>C.code</u>	<u>Subject</u>	
FIN300	Financial Management	(3 CH)
HRM302	Human Resources Management	(3 CH)
MGT321	Intro to Psychology & OB	(3 CH)
FIM210	Principles of Auditing	(3 CH)
STA333	Inferential Statistics	(3 CH)
RMT306	Research Methods & Tech	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	
ENG210	Technical writing & Presentation Skills	(2 CH)
MGT222	Fundamental of MGT	(3 CH)
SOC110	Intro to Sociology	(3 CH)
ECO108	Intro to Micro Economics	(3 CH)
STA106	Business Statistics	(3 CH)
ACC102	Financial Accounting II	(3 CH)

6th Semester

<u>C.code</u>	<u>Subject</u>	
MGT306	Strategic MGT	(3 CH)
ECO406	Economics Issues of Pakistan	(3 CH)
MGT341	Leadership & Community Development	(3 CH)
FIN309	Islamic Financial System	(3 CH)
FIN304	Financial Statement Analysis	(3 CH)
LAW317	Corporate Laws & Secretarial Practices	(3 CH)

3rd Semester

<u>C.code</u>	<u>Subject</u>	
ENG200	Business Communication	(3 CH)
ACC201	Cost Accounting	(3 CH)
MKT203	Fundamentals of Marketing	(3 CH)
SSC102	Pakistan Studies	(2 CH)
ECO205	Macro Economics	(3 CH)
ACC202	Adv. Accounting I	(3 CH)

7th Semester

<u>C.code</u>	<u>Subject</u>	
LOG400	Logic and Critical Thinking	(3 CH)
MGT435	Corporate Governance	(3 CH)
LAW414	Business Law	(3 CH)
MGT418	Corporate Social Responsibility	(3 CH)
BNK403	Banking Law & Practice in Pak	(3 CH)

4th Semester

<u>C.code</u>	<u>Subject</u>	
ACC203	Advance Accounting 2	(3 CH)
MGT200	Business Taxation	(3 CH)
SSC101	Islamic Studies	(2 CH)
FIN209	Business Finance	(3 CH)
MGT209	Entrepreneurship & SME MGT	(3 CH)
MIS207	A.I.S	(3 CH)

8th Semester

<u>C.code</u>	<u>Subject</u>	
MIS411	E-Business (E-Commerce/ Computerized Accounting)	(3 CH)
FIN401	Investment Analysis	(3 CH)
ECO402	Managerial Economics	(3 CH)
ACC412	Managerial Accounting	(3 CH)
FIN416	International Finance Research/Project	(3 CH)
		(6 CH)

★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.

★ Note: As per HEC/accreditation councils guidelines issued time to time.

B.S in Economics

Peshawar Campus

Course duration: 8 Semesters

Eligibility Criteria :

- F.A/F.Sc / D.Com / DBA or equivalent with at least 45% Marks or 2nd Division
- University's local test/NTS test

1st Semester

C.code	Subject	
ENG100	English /Composition & Comprehension	(3 CH)
ECO108	Micro Economics I	(3 CH)
MTH100	Mathematics	(3 CH)
ACC101	Financial Accounting I	(3 CH)
SSC200	Islamic & Pak Study	(3 CH)

5th Semester

C.code	Subject	
ECO400	Micro Economics Analysis	(3 CH)
ECO306	Econometric I	(3 CH)
ECO302	Mathematical Economics I	(3 CH)
ECO402	Managerial Economics	(3 CH)
HRM302	Human Resources Management	(3 CH)
ECO406	Issue in Pakistan Economy	(3 CH)

2nd Semester

C.code	Subject	
ENG105	Technical Business Writing	(3 CH)
MTH102	Mathematic II	(3 CH)
ACC102	Financial Accounting II	(3 CH)
ECO205	Macro Economics I	(3 CH)
CS100	Introduction to Computer	(3 CH)
SOC110	Introduction to Sociology	(3 CH)

6th Semester

C.code	Subject	
ECO401	Macro Economics Analysis	(3 CH)
ECO411	Econometric II	(3 CH)
ECO305	Mathematical Economics II	(3 CH)
ECO310	International Trade Theory	(3 CH)
ECO405	General Equilibrium and Welfare	(3 CH)

3rd Semester

C.code	Subject	
ENG200	Business Communication	(3 CH)
ECO312	Micro Economics II	(3 CH)
MKT203	Fundamentals of Marketing	(3 CH)
ECO303	Statistic for Economics I	(3 CH)
ECO304	Developmental Economics	(3 CH)
MGT109	Principles of Management	(3 CH)

7th Semester

C.code	Subject	
ECO307	International Finance	(3 CH)
RMT206	Research Methods	(3 CH)
ECO308	Public Finance	(3 CH)
ECO701	History of Economics Thoughts	(3 CH)
ECO403	Poverty & Income Distribution	(3 CH)

4th Semester

C.code	Subject	
ECO313	Macro Economics II	(3 CH)
FIN207	Money Banking & Finance	(3 CH)
ECO410	Statistic for Economics II	(3 CH)
ECO411	Agriculture Economics	(3 CH)
LAW413	Labor Law	(3 CH)
ECO412	Political Economy	(3 CH)

8th Semester

C.code	Subject	
ECO407	Applied Econometrics	(3 CH)
ECO801	Islamic Economics	(3 CH)
ECO802	Labor Economics	(3 CH)
ECO803	Monetary Economics	(3 CH)
ECO804	Research Paper/Research Project	(3 CH)

* Internship (06 to 08 weeks) 3 credit hours after semester 4th.

* Note: As per HEC/accreditation councils guidelines issued time to time.

M.Phil Economics

Peshawar Campus

Course duration: 4 Semesters

Eligibility Criteria:

- BS Economics/M.A/M.Sc Economics or equivalent with 50% in annual system or 2.5CGPA in semester system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:

1. Course Work: 24 Credit Hours
2. Thesis/Coursework: 6 Credit Hours

1st Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
ECO501	Advanced Micro Economics	(3 CH)
ECO502	Advanced Econometrics	(3 CH)
ECO503	Developmental Economics	(3 CH)
ECO500	Advance Research Methodology	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
ECO505	Advanced Macroeconomics	(3 CH)
ECO506	Issues in Pakistan Economy	(3 CH)
ECO507	Topics in Agricultural Economics	(3 CH)
ECO513	Topics in International Economics	(3 CH)

3rd & 4th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
ECO600	Research Thesis & Dissertation	(06 CH)

Optional Courses:

ECO511	Islamic Economics - Theory & Policy	ECO560	Population Dynamics
ECO523	Economics of Business & Finance	ECO541	Topics in Monetary Economics
ECO520	Topics in Urban Economics	ECO552	Globalization & Socioeconomic Change
ECO521	Topics in Labor Economics	ECO605	General Equilibrium & Welfare Economics
ECO530	Optimization Techniques	ECO594	Institutional & Behavioral Economics
ECO602	Economic Growth Models	ECO593	Production Analysis
ECO535	Project Analysis & Investment	ECO592	Economics of Environment & Natural Resources
	Decision Making	ECO591	Topics in Human Resource Development
ECO541	Topics in Public Sector Economics	ECO526	Monetary Economics
ECO551	WTO, Globalization & Economic Intergration		

* Note: As per HEC/accreditation councils guidelines issued time to time.



Dr. Kashif Amin, Director QEC attending Workshop on Capacity building at HEC, Islamabad



Dr. Imran & Dr. Naveed attending NBEAC Workshops

Department of Physical and Numerical Sciences

VISION

To introduce the outcome of the strong research base in the fields and to further create interest both in basic and applied knowledge in research for the benefits of humanity in general and scientific community in particular

MISSION

To bring positive changes in thinking of the concerned on scientific lines and to provide the scientific knowledge for the development of humanity throughout the world.

DEGREE PROGRAMS

Computer Science

ADCS
BSCS
MS
Ph.D

Physics

AD
BS
M.Phil

Mathematics

BS
M.Phil
Ph.D

Peshawar Campus & D.I.Khan Campus**AD Computer Science (BSCS)**

Course duration: 02 Years (4 Semesters)

Eligibility Criteria:

- F.Sc Computer Science/ Pre- Engineering/ Pre-Medical with 50% marks.
- University Local Test/NTS test

1st Semester

C.Code	Subject	Credit Hrs
CGE-101	Application of Information & Communication Technology	(3 CH)
CGE-102	Islamic Studies/ Ethics	(2 CH)
CGE-103	Functional English	(3 CH)
CGE-104	Discrete Structure / Quantitative Reasoning –I	(3 CH)
CGE-105	Introduction to Management	(2 CH)
CSC-101	Programming Fundamental	(4 CH)
CQU-101	Understanding Quran	

3rd Semester

C.Code	Subject	Credit Hrs
CSC-205	Data Structures	(4 CH)
CSC-206	Information Security	(3 CH)
CGE-209	Entrepreneurship	(2 CH)
MTH-201	Multivariable Calculus	(3 CH)
CGE-210	Applied Physics	(3 CH)
CGE-211	Civics & Community Engagement	(2 CH)

2nd Semester

C.Code	Subject	Credit Hrs
CSC-102	Object Oriented Programming (OOP)	(4 CH)
CSC-103	Digital Logic Design	(3 CH)
CSC-104	Database Systems	(4 CH)
CGE-106	Calculus & Analytical Geometry/Quantitative Reasoning-II	(3 CH)
CGE-107	Expository writing	(3 CH)
CGE-108	Ideology and Constitution of Pakistan	(2 CH)

4th Semester

C.Code	Subject	Credit Hrs
MTH-202	Linear Algebra	(3 CH)
CSE-201	Elective-1 (Advanced Database Lab)	(2 CH)
CSE-202	Elective-2 (Web Technologies Lab)	(3 CH)
CSE-203	Elective-3 (Mobile Application Development Lab)	(3 CH)
CSE-204	Elective-4 (Advanced Programming Lab)	(3 CH)
CSE-205	Elective-5 (Computer Graphics Lab)	(3 CH)

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

BS Computer Science (BSCS)

Course duration: 8 Semesters

Eligibility Criteria:

- F.Sc Computer Science/ Pre- Engineering/ Pre-Medical with 50% marks.
- University Local Test/NTS test

1st Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CGE-101	Application of Information & Communication Technology	(3 CH)
CGE-102	Islamic Studies/ Ethics	(2 CH)
CGE-103	Functional English	(3 CH)
CGE-104	Discrete Structure / Quantitative Reasoning –I	(3 CH)
CGE-105	Introduction to Management	(2 CH)
CSC-101	Programming Fundamental	(4 CH)
CQU-101	Understanding Quran	(-)

5th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CSC-311	Operating System	(3 CH)
CSC-312	Analysis of Algorithm	(3 CH)
CSD-301	Theory of Automata	(3 CH)
CSD-302	Advance Database Management Systems	(3 CH)
MTH-303	Probability & Statistics	(3 CH)
CSD-303	Computer Architecture	(3 CH)

2nd Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CSC-102	Object Oriented Programming (OOP)	(4 CH)
CSC-103	Digital Logic Design	(3 CH)
CSC-104	Database Systems	(4 CH)
CGE-106	Calculus & Analytical Geometry/Quantitative Reasoning-II	(3 CH)
CGE-107	Expository writing	(3 CH)
CGE-108	Ideology and Constitution of Pakistan	(2 CH)

6th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CSD-304	HCI & Computer Graphics	(3 CH)
CSD-305	Compiler Construction	(3 CH)
CSD-306	Parallel & Distributed Computing	(3 CH)
CSE-301	Domain Elective 1(Web Technologies)	(3 CH)
CSE-302	Domain Elective 2 (Advanced Programming)	(3 CH)
INT-301	Internship	(3 CH 6-8 Weeks)

3rd Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CSC-205	Data Structures	(4 CH)
CSC-206	Information Security	(3 CH)
CGE-209	Entrepreneurship	(2 CH)
MTH-201	Multivariable Calculus	(3 CH)
CGE-210	Applied Physics	(3 CH)
CGE-211	Civics & Community Engagement	(2 CH)

7th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CSE-403	Domain Elective 3 (Mobile application & Development-I)	(3 CH)
CSE-404	Domain Elective 4 (Web Engineering)	(3 CH)
CSE-405	Domain Elective 5 (Cloud Computing)	(3 CH)
CSC-413	Final Year Project-I	(2 CH)
EWS-404	Technical & Business Writing	(3 CH)
CES-401	Introduction to Marketing	(3 CH)

4th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CSC-207	Artificial Intelligence	(3 CH)
CSC-208	Computer Networks	(3 CH)
CSC-209	Software Engineering	(3 CH)
CSC-210	Computer Organization & assembly Language	(3 CH)
MTH-202	Linear Algebra	(3 CH)
CGE-212	Professional Practices	(2 CH)
CGM-201	Pakistan Studies and Global	(2 CH)

8th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CSC-414	Final Year Project-II (Domain Elective 6)	(4 CH)
CSE-406	Mobile application & Development-II	(3 CH)
CSE-407	Domain Elective 7 (Data Science)	(3 CH)

- ★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.
- ★ Note: As per HEC/accreditation councils guidelines issued time to time.

MS Computer Science

Course Duration: 4 Semester

Peshawar Campus & D.I.Khan Campus

Eligibility Criteria:

- BS (CS/IT) 4-years or equivalent degree with at least 50% marks in Annual system or 2.5 CGPA in semester system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:

1. Course Work: 24 Credit Hours

2. Thesis/coursework: 6 Credit Hours

Specialization

1st Semester

<u>Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CS505	Advanced Algorithm Analysis	(3CH)
CS508	Advanced Theory of Computation	(3CH)
RMT500	Research Methodology (Elective I)	(3CH)
CS509	Cloud Computing	(3CH)

Database

cs510	Advance Object Oriented Database	(3CH)
cs511	Advance Dataware House	(3CH)
cs512	Advance Data Mining / Topic in DBMS	(3CH)
cs513	Advance Distributed Databases	(3CH)
cs526	Thesis / Research Dissertation	(6/9CH)

2nd Semester

<u>Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CS501	Advanced Computer Architecture	(3CH)
CS502	Data communication & Networks	(3CH)
CS503	Advanced Operating system	(3CH)
CS542	Introduction to Logic & Logic Program	(3CH)

Software Engineering

cs516	Software Costing & Estimation	(3CH)
cs507	Software Requirements Engineering	(3CH)
cs515	Software Architecture	(3CH)
cs517	Software Design	(3CH)
cs511	Software Process Improvement	(3CH)
cs526	Thesis / Research Dissertation	(6CH)

3rd Semester

<u>Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CS	Research Thesis (Partial Registration)	(3CH)

Network

cs518	Advance Computer Network	(3CH)
cs546	Network Security / (Adhoc Networks)	(3CH)
cs519	Network Management	(3CH)
cs516	Wireless & Mobile Computing Networks	(3CH)
cs526	Thesis / Research Dissertation	(6CH)

4th Semester

<u>Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CS	Research Thesis (Full Registration)	(3CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

Ph.D Computer Science

Course Duration: 6 Semester

Peshawar Campus

Eligibility Criteria:

- M.Phil/MS Computer Science or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies

1. Course Work: 18 Credit Hours

2. Thesis 9 Credit Hours

1st Semester

<u>Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
CS702	Special Topics in Design and Analysis of Algorithms	(3CH)
CS703	Advanced Computational theory	(3CH)
CS733	Advanced Topics in Machine Learning	(3CH)

2nd Semester

<u>Code</u>	<u>Subject</u>	
CS701	Critical thinking in research methodology	(3CH)
CS704	Advanced Wireless Sensor Networks	(3CH)
CS718	Advanced Topics in Data Mining	(3CH)

3rd, 4th, 5th & 6th Semester

<u>Code</u>	<u>Subject</u>
Cs800	Dissertation

Core Courses:

<u>Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
Cs701	Critical Thinking in Research Methods	3 (3CH)
CS702	Special Topics in Design and Analysis of Algorithms	3 (3CH)
CS703	Advanced Computational Theory	3 (3CH)

Optional Courses

CS704	Advanced Wireless Sensor Networks	3 (3CH)
CS705	Advanced Network Security	3 (3CH)
CS706	Information & Web Semantics	3 (3CH)
CS707	Advanced Ontology Engineering	3 (3CH)
CS708	Information Visualization	3 (3CH)
CS709	Web Information Retrieval and Mining	3 (3CH)
CS710	State-of-the-art in Software Technology	3 (3CH)
CS711	Selected topics in Databases	3 (3CH)
CS712	Advanced Object-oriented Methods	3 (3CH)
CS713	Advanced Software Engineering and Design	3 (3CH)
CS714	Pattern Recognition	3 (3CH)
CS715	Computer Vision	3 (3CH)
CS716	Selected topics in Data Warehousing and Business Intelligence	3 (3CH)
CS717	ext Mining	3 (3CH)
CS718	Advanced topics in Data Mining	3 (3CH)
CS719	Advanced Topics in Wireless Networks	3 (3CH)
CS720	Cloud Computing	3 (3CH)
CS721	Agile Methodologies and Applications	3 (3CH)
CS722	Software Measurement and Metrics	3 (3CH)
CS723	Software Architecture	3 (3CH)
CS724	Software Engineering Ontologies	3 (3CH)
CS725	Software Process Improvement	3 (3CH)
CS726	Advanced User Interface Design and Development	3 (3CH)
CS727	Software CASE Tools and Applications	3 (3CH)
CS728	Special Topics in Software Engineering	3 (3CH)
CS729	Mobile Based Augmented Reality	3 (3CH)
CS730	Context Aware Computing	3 (3CH)
CS731	Digital Forensics	3 (3CH)
CS732	Social Web	3 (3CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

AD Physics

Peshawar Campus & D.I.Khan Campus

Course duration: 02 Years (4 Semesters)

Eligibility Criteria:

- F.Sc or equivalent with 45% marks or 2nd division.
- University Local Test/NTS test

1st Semester

C.Code	Subject	Credit Hrs
PHY-101	Elementary Mechanics	(3 CH)
PHY-103	Waves & Oscillations	(3 CH)
PGE-101	Functional English	(3 CH)
PGE-102	Physical Chemistry	(3 CH)
PGE-103	Islamic Studies/ Ethics	(2 CH)
MTH-101	Calculus I	(3 CH)
PHY-105	Lab-I	(2 CH)

3rd Semester

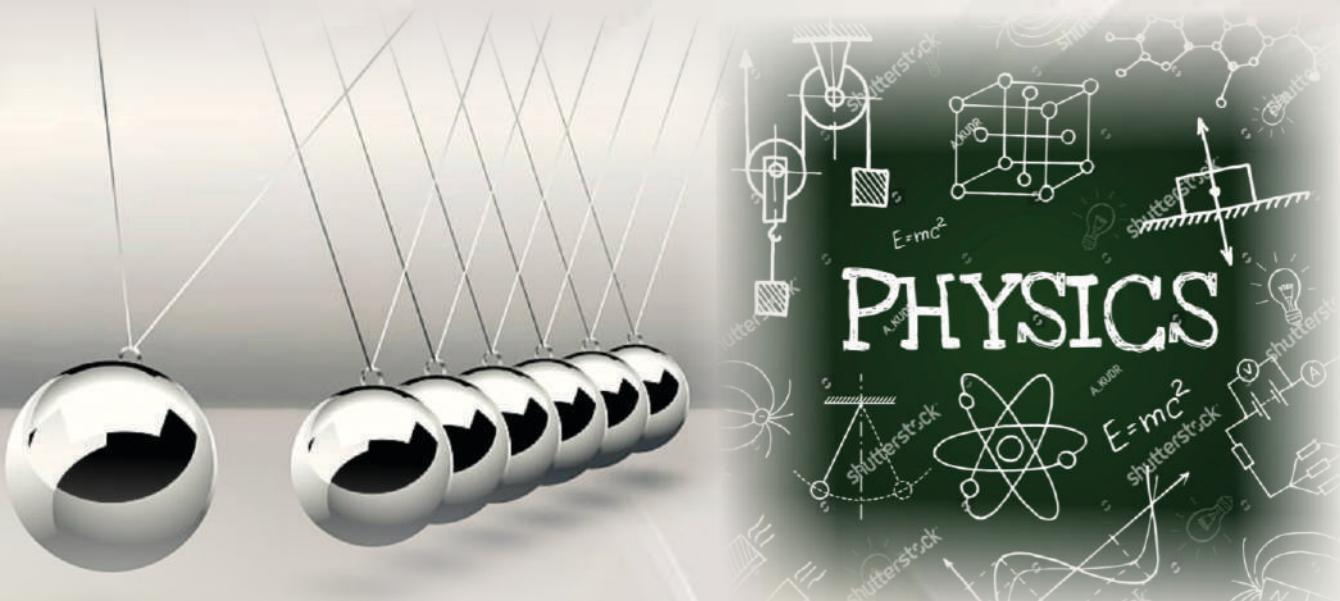
C.Code	Subject	Credit Hrs
PHY-204	Modern Physics	(3 CH)
PGE-207	Quantitative Reasoning-I	(3 CH)
PHY-203	Electricity and Magnetism – II	(3 CH)
PGE-208	Application of Information & Communication Technology	(3 CH)
MTH-203	Differential Equation	(3 CH)
PHY-205	Lab – III	(2 CH)

2nd Semester

C.Code	Subject	Credit Hrs
PHY-102	Electricity and Magnetism-I	(3 CH)
PHY-104	Thermodynamics and Kinetic Theory	(3 CH)
PGE-104	Introduction to Management Science	(2 CH)
PGE-105	Ideology & Constitution of Pakistan	(2 CH)
PGE-106	Expository writing	(3 CH)
MTH-102	Calculus II	(3 CH)
PHY-106	Lab- II	(2 CH)

4th Semester

C.Code	Subject	Credit Hrs
PHY202	Basic Electronics	(3 CH)
PGE-210	Quantitative Reasoning II	(3 CH)
PGE-211	Civics & Community Engagement	(2 CH)
PGE-212	Entrepreneurship	(2 CH)
MTH-204	Linear Algebra	(3 CH)
PGE-209	Pakistan Studies	(2 CH)
PHY-206	Lab – IV	(2 CH)



* Note: As per HEC/accreditation councils guidelines issued time to time.

BS Physics

Course duration: 8 Semesters

Peshawar Campus & D.I.Khan Campus

Eligibility Criteria:

- F.Sc or equivalent with 45% marks or 2nd division.
- University Local Test/NTS test

1st Semester

C.Code	Subject	Credit Hrs
PHY-101	Elementary Mechanics	(3 CH)
PHY-103	Waves & Oscillations	(3 CH)
PGE-101	Functional English	(3 CH)
PGE-102	Physical Chemistry	(3 CH)
PGE-103	Islamic Studies/ Ethics	(2 CH)
MTH-101	Calculus I	(3 CH)
PHY-105	Lab-I	(2 CH)

5th Semester

C.Code	Subject	Credit Hrs
PHY301	Classical Mechanics	(3 CH)
PHY303	Mathematical Methods of Physics-I	(3 CH)
PHY305	Solid State Physics-I	(3 CH)
ELT307	Electronic Device & Circuits	(3 CH)
PHY309	Quantum Mechanics-I	(3 CH)
PHY311	Lab-V	(2 CH)

2nd Semester

C.Code	Subject	Credit Hrs
PHY-102	Electricity and Magnetism-I	(3 CH)
PHY-104	Thermodynamics and Kinetic Theory	(3 CH)
PGE-104	Introduction to Management Science	(2 CH)
PGE-105	Ideology & Constitution of Pakistan	(2 CH)
PGE-106	Expository writing	(3 CH)
MTH-102	Calculus II	(3 CH)
PHY-106	Lab- II	(2 CH)

6th Semester

C.Code	Subject	Credit Hrs
PHY302	Mathematical Methods of Physics-II	(3 CH)
PHY304	Solid State Physics-II	(3 CH)
PHY306	Computational Physics-I	(3 CH)
PHY310	Quantum Mechanics-II	(3 CH)
INT308	Internship	(3 CH)
PHY312	Lab-VII	(2 CH)

3rd Semester

C.Code	Subject	Credit Hrs
PHY-204	Modern Physics	(3 CH)
PGE-207	Quantitative Reasoning-I	(3 CH)
PHY-203	Electricity and Magnetism – II	(3 CH)
PGE-208	Application of Information & Communication Technology	(3 CH)
MTH-203	Differential Equation	(3 CH)
PHY-205	Lab – III	(2 CH)

7th Semester

C.Code	Subject	Credit Hrs
PHY401	Statistical Physics	(3 CH)
PHY403	Classical Electrodynamics-I	(3 CH)
PHY405	Nuclear Physics-I	(3 CH)
PHY407	Medical Physics	(3 CH)
PHY409	Atomic & Molecular Physics	(3 CH)
RMT411	Research Methodology for Natural Sciences	(1 CH)

4th Semester

C.Code	Subject	Credit Hrs
PHY202	Basic Electronics	(3 CH)
PGE-210	Quantitative Reasoning II	(3 CH)
PGE-211	Civics & Community Engagement	(2 CH)
PGE-212	Entrepreneurship	(2 CH)
MTH-204	Linear Algebra	(3 CH)
PGE-209	Pakistan Studies	(2 CH)
PHY-206	Lab – IV	(2 CH)

8th Semester

C.Code	Subject	Credit Hrs
PHY402	Computational Physics-II	(3 CH)
PHY404	Classical Electrodynamics-II	(3 CH)
PHY406	Nuclear Physics-II	(3 CH)
ELT408	Digital Electronics	(3 CH)
PHY410	Capstone Project	(3 CH)

- ★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.
- ★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

M.Phil Physics

Course duration:

Eligibility Criteria:

- M.Sc Physics/BS Physics or related subject with 50% marks in Annual System or 2.5 CGPA in semester system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:**1. Course Work:** 24 Credit Hours**2. Thesis/coursework:** 6 Credit Hours**1st Semester**

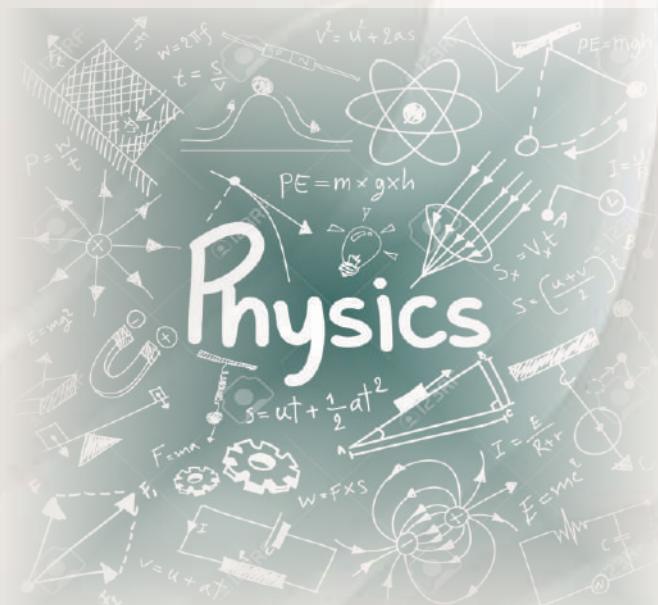
<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
PHY508	Quantum Mechanics	(3 CH)
PHY509	Electrodynamics	(3 CH)
PHY510	Classical Mechanics	(3 CH)
PHY505	Methods & Techniques of experimental Physics	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
PHY501	Solid State Physics	(3 CH)
PHY502	Mathematical Methods for Physics	(3 CH)
PHY503	Statistical Physics	(3 CH)
PHY504	Plasma Physics (Elective I)	(3 CH)

3rd & 4th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
PHY600	Research Thesis	(6 CH)

**3rd & 4th Semester**

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
PHY600	Research Thesis	(6 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

BS Mathematics

Course duration: 8 Semesters

Eligibility Criteria:

- F.Sc with Maths or equivalent with 45%marks or 2nd division.
- University Local Test

1st Semester

C.code	Subject	Credit Hrs
MTH-101	Calculus-I	(3 CH)
STA-106	Elements of Set Theory and Mathematical Logic	(3CH)
CS-100	Introduction to Computer and IT	(3 CH)
SSC-103	Islamic Studies	(2 CH)
ENG-100	English Composition and Comprehension	(3 CH)
MTH-103	Fundamental of Mathematics I	(3 CH)
SSC-104	Pakistan Studies	(2 CH)

5th Semester

C.code	Subject	Credit Hrs
MTH301	Ordinary Differential Equation	(3 CH)
MTH305	Set Topology	(3 CH)
MTH307	Algebra I	(3 CH)
MTH309	Integral Equation	(3 CH)
MTH311	Mathematical Methods	(3 CH)
MTH313	Real Analysis I	(3 CH)

2nd Semester

C.code	Subject	Credit Hrs
STA-106	Basic Statistics	(3 CH)
MTH-102	Calculus II	(3 CH)
MTH-104	Discrete Mathematics	(3 CH)
ENG-200	Communication Skills	(3 CH)
CS-102	Introduction to Programming-I	(3 CH)
MTH-106	Fundamental of Mathematics II	(3 CH)

6th Semester

C.code	Subject	Credit Hrs
MTH-302	Algebra-II	(3 CH)
MTH-304	Complex Analysis	(3 CH)
MTH-306	Partial Differential Equations	(3 CH)
MTH-308	Real Analysis-II	(3 CH)
MTH-310	Complex Analysis	(3 CH)
MTH-312	Affine and Euclidean Geometry	(3 CH)

3rd Semester

C.code	Subject	Credit Hrs
MTH-201	Calculus III	(3 CH)
MTH-203	Computation in MATLAB	(3 CH)
MTH-205	Linear Algebra	(3 CH)
MTH-207	Numerical Analysis and Linear Programming	(3 CH)
PHY203	Applied Physics	(3 CH)
ENG-105	Technical Report Writing	(3 CH)

7th Semester

C.code	Subject	Credit Hrs
MTH401	Differential Geometry and Tensor Analysis	(3 CH)
MTH403	Numerical Analysis I	(3 CH)
MTH405	Probability Theory	(3 CH)
MTH407	Functional Analysis I	(3 CH)
MTH412	Advance Group Theory I	(3 CH)
MTH411	Research Project	(3CH)

4th Semester

C.code	Subject	Credit Hrs
STA-202	Statistics II	(3 CH)
GEN-206	Psychology /Sociology	(3 CH)
MTH202	Computer Algebra System	(3 CH)
CS-107	Introduction to Programming-II	(3 CH)
MTH204	Number Theory	(3 CH)
MTH210	Vector analysis	(3 CH)
		(3 CH)

8th Semester

C.code	Subject	Credit Hrs
MTH413	Functional Analysis II	(3 CH)
MTH414	Numerical Analysis II	(3 CH)
MTH415	Research Project	(3 CH)
MTH416	Advance Group Theory II	(3 CH)

- ★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.
- ★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus

M.Phil Mathematics

Course duration: 4 Semesters

Eligibility Criteria:

- M.Sc Maths/BS Maths (Hons) or Equivalent, with 50% marks in Annual System or 2.5 CGPA in Semester System.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:**1. Course Work:** 24 Credit Hours**2. Thesis/coursework:** 6 Credit Hours**1st Semester**

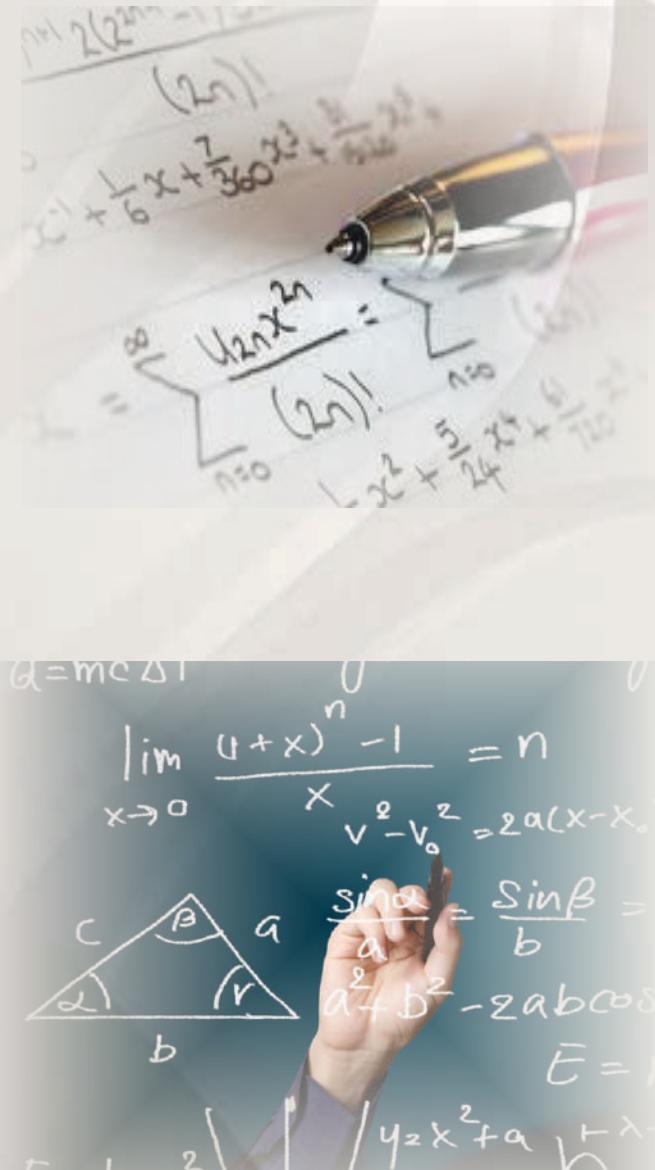
C.code	Subject	Credit Hrs
MTH500	Numerical Analysis	(3 CH)
MTH501	Numerical Solution of partial Diff. Equation	(3 CH)
MTH502	Graph Theory	(3 CH)
MTH513	Elementary Knot Theory	(3 CH)

2nd Semester

C.code	Subject	Credit Hrs
MTH523	Functional Analysis	(3 CH)
MTH524	Banach Algebra	(3 CH)
MTH525	Advance Measure Theory	(3 CH)
MTH526	Relativity Theory	(3 CH)

3rd & 4th Semester

C.code	Subject	Credit Hrs
MTH610	Research Thesis	(6 CH)



★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus

Ph.D Mathematics

Course Duration: 6 Semester

Eligibility Criteria:

- MS/M.Phil Mathematics or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies

1. Course Work: 18 Credit Hours

2. Thesis 9 Credit Hours

1st Semester

<u>Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
MTH902	Numerical Ranges of Operator on Normed Spaced	(3CH)
MTH920	Advance Complex Analysis	(3CH)
MTH931	Integral equations	(3CH)

2nd Semester

<u>Code</u>	<u>Subject</u>	
MTH901	Advance Group theory I	(3CH)
MTH921	Special Functions I	(3CH)
MTH944	Numerical Methods	(3CH)

3rd, 4th, 5th & 6th Semester

<u>Code</u>	<u>Subject</u>
MTH	Dissertation

* Note: As per HEC/accreditation councils guidelines issued time to time.



IPE Visit to Qurtuba University D.I.Khan



Spring Gala at Peshawar Campus



Private Chartered Universities Forum (PCUF) Badminton Competition at Peshawar Campus

Department of Chemical & Life Sciences

VISION

To utilize the outcome of the research in the field and to further create interest both in basic and applied knowledge in research for the benefits of humanity in general and scientific community in particular.

MISSION

To create knowledge in the field and apply the existing scientific knowledge in daily life to save energy, environment and life on this planet.

DEGREE PROGRAMS

Botany

BS
M.Phil
Ph.D

Zoology

AD
BS
M.Phil
Ph.D

Chemistry

AD
BS
M.Phil
Ph.D

BS Botany

Peshawar Campus & D.I.Khan Campus

Course duration: 8 Semesters

Eligibility Criteria:

- F.Sc with Pre-Medical or equivalent with 45%marks or 2nd division.
- University Local Test.

1st Semester

C.code	Subject	Credit Hrs
BOT-101	Diversity of Vascular Plants	4(3+1)
STA-106	Principle of Statistics	(3 CH)
CHEM-302	Organic Chemistry	3(2+1)
SSC-103	Islamic Studies	(2 CH)
ENG-100	English Composition and Comprehension	(3 CH)
ZOO-105	Invertebrate Zoology	3(2+1)

5th Semester

C.code	Subject	Credit Hrs
BOT-201	Bacteriology and Virology	3 (2+1)
CHEM-305	Bio-Chemistry I	3 (3+0)
BOT-203	Vascular Plant Diversity	3 (2+1)
BOT-205	Phycology	3 (2+1)
BOT-207	Mycology and Plant Pathology	3 (2+1)
BOT-209	Plant Systematic II	3 (2+1)

2nd Semester

C.code	Subject	Credit Hrs
ZOO-107	Chordate Zoology	3(2+1)
BOT-104	Cell Biology	4(3+1)
CHEM-303	In-Organic Chemistry	3(2+1)
ENG-200	Communication Skills	(3 CH)
SSC-204	Pakistan Studies	(2 CH)
BOT-106	Environmental Sciences	3(2+1)

6th Semester

C.code	Subject	Credit Hrs
BOT-302	Biometry	3 CH
BOT-304	Advance Genetics	4 (3+1)
BOT-306	Bryology	3 (2+1)
BOT-308	Plant Physiology I	3 (2+1)
CHEM-314	Bio-Chemistry II	4 (3+1)
BOT-312	Research Seminar	1 CH

3rd Semester

C.code	Subject	Credit Hrs
CS-100	Introduction to Computer and IT	(3 CH)
BOT-201	Animal form and function I	4(3+1)
BOT-201	Wetland Ecology	4(3+1)
BOT-203	Plant Systematic I	4(3+1)
ENG-105	Technical and Business Writing	(3 CH)

7th Semester

C.code	Subject	Credit Hrs
BOT-401	Autecology and Syneology	3 (2+1)
BOT-403	Recombinant DNA technology	3 (2+1)
BOT-404	Molecular Biology	3 (2+1)
BOT-405	Aromatic and High Valued Medicinal Plants	3 (2+1)
BOT-407	Horticulture	3 (2+1)
BOT-409	Research Project	(3 CH)

4th Semester

C.code	Subject	Credit Hrs
BOT-204	Biodiversity and Conservation	4(3+1)
BOT-206	Paleobotany	3(3+0)
BOT-208	Genetics and Evolution	4(3+1)
BOT-210	Plant Anatomy	3(2+1)
BOT-212	Plant and Society	3(2+1)

8th Semester

C.code	Subject	Credit Hrs
BOT-402	Tissue Culture	3(2+1)
BOT-404	Environmental Biology	3(2+1)
BOT-406	Applied Botany	3(2+1)
BOT-408	Biogeography	4(3+1)
BOT-410	Limnology	3(3+1)
BOT-412	Research Project	(3 CH)

★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.

★ Note: As per HEC/accreditation councils guidelines issued time to time.

M.Phil Botany

Peshawar Campus

Course duration: 4 Semesters

Eligibility Criteria:

- M.Sc Botany/BS Botany (Hons) or equivalent with 50% marks in Annual system or 2.5 CGPA in semester system
- University's Local Test / GRE / HAT General Tests

Scheme of Study:

1. Course Work: 24 Credit Hours

2. Thesis/coursework: 6 Credit Hours

1st Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BOT501	Advanced Biotechnology	(3 CH)
BOT502	Advanced Plant Physiology	(3 CH)
BOT503	Advanced Phycology	(3 CH)
RMT500	Research Methodology	(3 CH)



2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BOT511	Advanced Edapology	(3 CH)
BOT512	Recombinant DNA Technology	(3 CH)
BOT513	Advanced Environmental Biology	(3 CH)
RMT514	Advanced Plant Taxonomy	(3 CH)

3rd & 4th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BOT601	Research work & Thesis writing	(6 CH)



* Note: As per HEC/accreditation councils guidelines issued time to time.

Ph.D Botany

Peshawar Campus

Course duration: (3 Years) 6 Semesters

Eligibility Criteria:

- MS/M.Phil Botany or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies

1. Course Work: 18 Credit Hours

2. Thesis 9 Credit Hours

1st Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BOT 701	Advances in Plant Systematics	(3 CH)
BOT 702	Advance Research Methodology	(3 CH)
BOT 704	Recombinant DNA Technology	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BOT 703	Advances in Biotechnology	(3 CH)
BOT 705	Bio statistics	(3 CH)
BOT 706	Methods in Plant Cell Tissue and Organ Culture	(3 CH)

Research Work: 3rd, 4th, 5th & 6th Semesters

<u>Subject</u>	<u>Credit Hrs</u>
Research work & Thesis writing	(9 CH)

Optional Courses:

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
BOT707	Advances in Environmental Biology	(3 CH)
BOT708	Advances in Plant Physiology	(3 CH)
BOT709	Plant Biochemistry	(3 CH)
BOT710	Molecular biology	(3 CH)
BOT711	Advanced Plant Anatomy	(3 CH)
BOT712	Plant Systematics	(3 CH)
BOT713	Mycology and Plant Pathology	(3 CH)
BOT714	Phycology and Bryology	(3 CH)
BOT715	Biodiversity and Conservation	(3 CH)
BOT716	Biostatistics	(3 CH)
BOT717	Recombinant DNA Technology	(3 CH)
BOT718	Plant Breeding and Horticulture	(3 CH)
BOT718	Proteomics and Genomics	(3 CH)
BOT719	Seed Production Technology	(3 CH)
BOT720	Applied Ethno botany	(3 CH)



* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**AD Zoology**

Course duration: 02 Years (4 Semesters)

Eligibility Criteria:

- F.Sc with Pre-Medical or equivalent with 45%marks or 2nd division.
- University Local Test

1st Semester

C.Code	Subject	Credit Hrs
ZGE-101	Functional English	(3 CH)
ZGE-102	Ideology and Constitution of Pakistan	(2 CH)
GBT-101	Plant Diversity	(3 CH)
ZGE-103	Fundamentals of Management	(3 CH)
FZO-101	Animal Diversity-I (Invertebrates)	(4 CH)
ZGE-104	Application of Information & Communication Technology	(3 CH)

3rd Semester

C.Code	Subject	Credit Hrs
ZGE-209	Quantitative Reasoning-1	(3 CH)
GBT-203	Plant physiology	(3 CH)
ZGE-210	Expository Writing	(3 CH)
GCH-204	Environmental Chemistry	(3 CH)
ZGE-211	Geography	(2 CH)
FZO-204	Animal Form & Function-I	(4 CH)

2nd Semester

C.Code	Subject	Credit Hrs
GBT-102	Plant systematics	(3 CH)
ZGE-105	Pakistan Studies	(2 CH)
ZGE-106	Entrepreneurship	(2 CH)
FZO-102	Animal Diversity-II (Chordates)	(4 CH)
ZGE-107	Civics & Community Engagement	(2 CH)
FZO-103	Cell Biology	(3 CH)
ZGE-108	Islamic Studies/Ethics	(2 CH)

4th Semester

C.Code	Subject	Credit Hrs
MZO-201	Animal Behavior	(3 CH)
FZO-205	Biochemistry-I	(3 CH)
MZO-202	Biological Techniques	(3 CH)
FZO-206	Animal Form & Function-II	(4 CH)
ZGE-212	Quantitative Reasoning-II	(3 CH)



★ Note: As per HEC/accreditation councils guidelines issued time to time.

BS Zoology

Peshawar Campus & D.I.Khan Campus

Course duration: 8 Semesters

Eligibility Criteria:

- F.Sc with Pre-Medical or equivalent with 45%marks or 2nd division.
- University Local Test

1st Semester

C.Code	Subject	Credit Hrs
ZGE-101	Functional English	(3 CH)
ZGE-102	Ideology and Constitution of Pakistan	(2 CH)
GBT-101	Plant Diversity	(3 CH)
ZGE-103	Fundamentals of Management	(3 CH)
FZO-101	Animal Diversity-I (Invertebrates)	(4 CH)
ZGE-104	Application of Information & Communication Technology	(3 CH)

5th Semester

C.Code	Subject	Credit Hrs
FZO-307	Economic Zoology	(3 CH)
FZO-308	Biochemistry-II	(3 CH)
MZO-303	Animal Physiology	(4 CH)
MZO-304	Ecology	(3 CH)
FZO-309	Evolution	(2 CH)
INT-301	Internship	(3 CH)

2nd Semester

C.Code	Subject	Credit Hrs
GBT-102	Plant systematics	(3 CH)
ZGE-105	Pakistan Studies	(2 CH)
ZGE-106	Entrepreneurship	(2 CH)
FZO-102	Animal Diversity-II (Chordates)	(4 CH)
ZGE-107	Civics & Community Engagement	(2 CH)
FZO-103	Cell Biology	(3 CH)
ZGE-108	Islamic Studies/Ethics	(2 CH)

6th Semester

C.Code	Subject	Credit Hrs
MZO-305	Research Methodology	(2 CH)
FZO-310	Principles of Systematic	(3 CH)
MZO-306	Developmental Biology	(4 CH)
MZO-307	Genetics	(4 CH)
MZO-308	Wildlife	(3 CH)

3rd Semester

C.Code	Subject	Credit Hrs
ZGE-209	Quantitative Reasoning-1	(3 CH)
GBT-203	Plant physiology	(3 CH)
ZGE-210	Expository Writing	(3 CH)
GCH-204	Environmental Chemistry	(3 CH)
ZGE-211	Geography	(2 CH)
FZO-204	Animal Form & Function-I	(4 CH)

7th Semester

C.Code	Subject	Credit Hrs
MZO-409	Research Project-I	(3 CH)
GST-404	Biostatistics	(3 CH)
EZO-401	Fisheries-I/Parasitology-I/Entomology-I	(3 CH)
EZO-402	Bio Technology	(3 CH)
MZO-410	Molecular Biology	(3 CH)

4th Semester

C.Code	Subject	Credit Hrs
MZO-201	Animal Behavior	(3 CH)
FZO-205	Biochemistry-I	(3 CH)
MZO-202	Biological Techniques	(3 CH)
FZO-206	Animal Form & Function-II	(4 CH)
ZGE-212	Quantitative Reasoning-II	(3 CH)

8th Semester

C.Code	Subject	Credit Hrs
MZO-411	Bioinformatics	(3 CH)
MZO-412	Research Project-II	(3 CH)
EZO-403	Fisheries-II/Parasitology-II/Entomology-II	(3 CH)
EZO-404	Mammalogy/Immunology	(3 CH)
MZO-413	Zoogeography & Paleontology	(3 CH)

- ★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.
- ★ Note: As per HEC/accreditation councils guidelines issued time to time.

M.Phil Zoology

Peshawar Campus

Course duration: 2 years (4 Semesters)

Eligibility Criteria:

- M.Sc/BS Zoology or equivalent with 50 % marks in annual system or 2.5 CGPA in semester system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:

1. Course Work: 24 Credit Hours

2. Thesis/coursework: 6 Credit Hours

1st Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
ZOL701	Advanced Biological Techniques	(3 CH)
ZOL 702	Advances in Research Methodology	(3 CH)
ZOL 703	Aquaculture and Fisheries	(3 CH)
ZOL 704	Applied Parasitology	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
ZOL 710	Applied Biostatistics	(3 CH)
ZOL 711	Advance Physiology	(3 CH)
ZOL 712	Advance Ecology	(3 CH)
ZOL 713	Fish Parasitology	(3 CH)

3rd & 4th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
ZOL	Research work & Thesis writing	(6 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus**Ph.D Zoology**

Course duration: 6 Semesters

Eligibility Criteria:

- MS/M.Phil Zoology or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies**1. Course Work:** 18 Credit Hours**2. Thesis** 9 Credit Hours**1st Semester**

C.code	Subject	Credit Hrs
ZOO-801	Advances in Cell Biology (Comp.)	(3 CH)
ZOO-802	Reproductive Biology (Comp.)	(3 CH)
ZOO-803	Advanced Physiology (Comp.)	(3 CH)

2nd Semester

C.code	Subject	Credit Hrs
ZOO-804	Fish Breeding & Hatchery Management	(3 CH)
ZOO-805	Advanced Molecular Biology	(3 CH)
ZOO-806	Applied Medical Parasitology	(3 CH)

3rd & 4th Semester

Subject	Credit Hrs
Research Thesis & Dissertation	(9 CH)

Elective Courses

C.code	Subject	Credit Hrs
ZOO-804	Fish Breeding and Hatchery Management	(3CH)
ZOO-805	Advanced Molecular Biology	(3CH)
ZOO-806	Applied Medical Parasitology	(3CH)
ZOO-807	Cell Culture	(3CH)
ZOO-808	Molecular Virology	(3CH)
ZOO-809	Advances In Immunology and Immuno-Parasitology	(3CH)
ZOO-810	Applied Parasitology & Pathogen Biology	(3CH)
ZOO-811	Advanced Insect Ecology	(3CH)
ZOO-812	Molecular immunology	(3CH)
ZOO-814	Biological Control of Insect Pests	(3CH)
ZOO-815	Insects of Economic Importance	(3CH)
ZOO-816	Insecticide Resistance and Management	(3CH)
ZOO-817	Advanced Molecular Entomology	(3CH)
ZOO-818	Skills and Research Methods	(3CH)
ZOO-819	Fish Breeding and Hatchery Management	(3CH)
ZOO-820	Fisheries Extension and Education	(3CH)
ZOO-821	Fish Nutrition and Feed Technology	(3CH)
ZOO-822	Water Quality and Fish management	(3CH)
ZOO-823	Etiology of Fish diseases	(3CH)
ZOO-824	Aquaculture and Fisheries Economics	(3CH)
ZOO-825	Venomous Reptiles of the World	(3CH)
ZOO-826	Economic Herpetology	(3CH)
ZOO-827	Veterinary vaccinology	(3CH)
ZOO-828	Poultry vaccinology	(3CH)
ZOO-831	Fish vaccinology	(3CH)
ZOO-832	Forensic Entomology	(3CH)
ZOO-833	Research	(9CH)

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

AD Chemistry

Course duration: 02 Years (4 Semesters)

Eligibility Criteria:

- F.Sc or equivalent with 45% marks or 2nd division.
- University Local Test/NTS test

1st Semester

C.Code	Subject	Credit Hrs
GEC-101	Functional English	(3 CH)
GEC-102	Application of Information & Communication Technology	(3 CH)
GEC-103	Basic Physics: Waves & Oscillations	(3 CH)
CHM-101	Basic Organic Chemistry	(4 CH)
GEC-104	Fundamentals of Management	(2 CH)
GEC-105	Ideology & Constitution of Pakistan	(2 CH)

3rd Semester

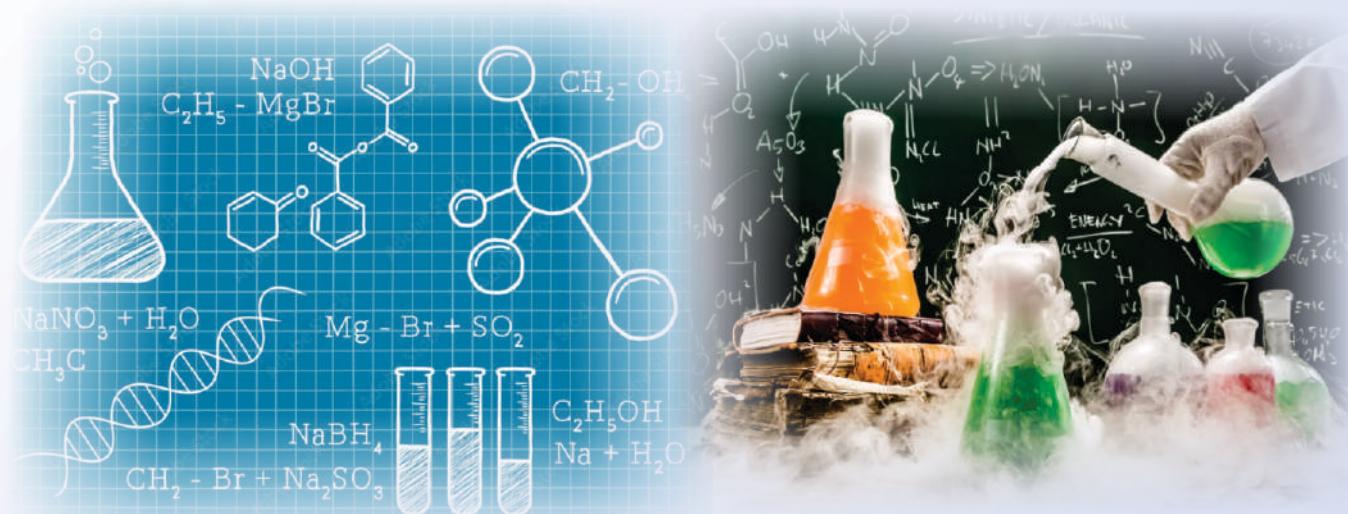
C.Code	Subject	Credit Hrs
BIO-202	Functional Biology-II	(3 CH)
STA-203	Introduction to Statistics	(3 CH)
CHM-203	Environmental Chemistry	(3 CH)
GEC-210	Expository Writing	(3 CH)
GEC-211	Quantitative Reasoning-I	(3 CH)
CHM-204	Basic Physical Chemistry	(4 CH)

2nd Semester

C.Code	Subject	Credit Hrs
GEC-106	Technical & Business Writing	(3 CH)
GEC-107	Entrepreneurship	(2 CH)
GEC-108	Civics & Community Engagement	(2 CH)
BIO-101	Functional Biology-I	(4 CH)
SSC-101	Pakistan Studies	(2 CH)
CHM-102	Basic Inorganic Chemistry	(4 CH)
GEC-109	Islamic Studies/Ethics	(2 CH)

4th Semester

C.Code	Subject	Credit Hrs
CHM-205	Fuel Chemistry	(3 CH)
STA-204	Statistical treatment of experimental data	(3 CH)
CHM-206	Basic Analytical Chemistry	(3 CH)
CHM-207	Basic Applied Chemistry	(3 CH)
CHM-208	Water & Waste Water Treatment	(3 CH)
GEC-212	Quantitative Reasoning-II	(3 CH)



BS Chemistry

Peshawar Campus & D.I.Khan Campus

Course duration: 8 Semesters

Eligibility Criteria:

- F.Sc or equivalent with 45% marks or 2nd division.
- University Local Test/NTS test

1st Semester

C.Code	Subject	Credit Hrs
GEC-101	Functional English	(3 CH)
GEC-102	Application of Information & Communication Technology	(3 CH)
GEC-103	Basic Physics: Waves & Oscillations	(3 CH)
CHM-101	Basic Organic Chemistry	(4 CH)
GEC-104	Fundamentals of Management	(2 CH)
GEC-105	Ideology & Constitution of Pakistan	(2 CH)

2nd Semester

C.Code	Subject	Credit Hrs
GEC-106	Technical & Business Writing	(3 CH)
GEC-107	Entrepreneurship	(2 CH)
GEC-108	Civics & Community Engagement	(2 CH)
BIO-101	Functional Biology-I	(4 CH)
SSC-101	Pakistan Studies	(2 CH)
CHM-102	Basic Inorganic Chemistry	(4 CH)
GEC-109	Islamic Studies/Ethics	(2 CH)

3rd Semester

C.Code	Subject	Credit Hrs
BIO-202	Functional Biology-II	(3 CH)
STA-203	Introduction to Statistics	(3 CH)
CHM-203	Environmental Chemistry	(3 CH)
GEC-210	Expository Writing	(3 CH)
GEC-211	Quantitative Reasoning-I	(3 CH)
CHM-204	Basic Physical Chemistry	(4 CH)

4th Semester

C.Code	Subject	Credit Hrs
CHM-205	Fuel Chemistry	(3 CH)
STA-204	Statistical treatment of experimental data	(3 CH)
CHM-206	Basic Analytical Chemistry	(3 CH)
CHM-207	Basic Applied Chemistry	(3 CH)
CHM-208	Water & Waste Water Treatment	(3 CH)
GEC-212	Quantitative Reasoning-II	(3 CH)

5th Semester

C.Code	Subject	Credit Hrs
CHM-309	Inorganic Chemistry-I	(4 CH)
CHM-310	Organic Chemistry-I	(4 CH)
CHM-311	Physical Chemistry-I	(4 CH)
CHM-312	Analytical Chemistry-I	(2 CH)
CHM-313	Biochemistry-I	(4 CH)

6th Semester

C.Code	Subject	Credit Hrs
CHM-314	Inorganic Chemistry-II	(4 CH)
CHM-315	Organic Chemistry-II	(4 CH)
CHM-316	Physical Chemistry-II	(4 CH)
CHM-317	Analytical Chemistry-II	(2 CH)
CHM-318	Biochemistry-II	(4 CH)

7th Semester

C.Code	Subject	Credit Hrs
CHE-401	Chem-SP-Paper-I	(3 CH)
CHE-402	Chem-SP-Paper-II	(3 CH)
CHE-403	Chem-SP-Paper-III	(3 CH)
CHM-419	Senior Design Project-I	(3 CH)

8th Semester

C.Code	Subject	Credit Hrs
CHE-404	Chem-SP-Paper-V	(3 CH)
CHE-405	Chem-SP-Paper-VI	(3 CH)
CHE-406	Chem-SP-Paper-VII	(3 CH)
CHM-420	Senior Design Project-II	(3 CH)
CHM-421	Atmospheric Pollution	(3 CH)

M.Phil Chemistry

D.I.Khan Campus

Course duration: 2 years (4 Semesters)

Eligibility Criteria:

- M.Sc/BS Chemistry or equivalent with 50 % marks in annual system or 2.5 CGPA in semester system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:

1. Course Work: 24 Credit Hours
2. Thesis/coursework: 6 Credit Hours

1st semester

Course Code	Subject	Credit Hrs
Chem601	Application of Spectroscopy in Chemistry	(3 CH)
Chem602	Research Planning & Report Writing	(3 CH)
Chem603	Colloid & Surface	(3 CH)
Chem604	Transmission and Expression of Genetic information	(3 CH)

2nd Semester

Course Code	Subject	Credit Hrs
Chem610	Kinetics of fast Reaction	(3 CH)
Chem611	Modern Synthetic Methods	(3 CH)
Chem612	Nuclear Magnetic Resonance Spectroscopy	(3 CH)
Chem613	Photochemistry & Its Application	(3 CH)

3rd & 4th Semester

Course Code	Subject	Credit Hours
Chem701	Research Thesis	(6 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

D.I.Khan Campus

Ph.D Chemistry

Course duration: 6 Semesters

Eligibility Criteria:

- MS/M.Phil Chemistry or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies**1. Course Work:** 18 Credit Hours**2. Thesis** 9 Credit Hours**1st Semester**

C.code	Subject	Credit Hrs
CHEM-801	Research Planning & Report Writing	(3 CH)
CHEM-802	Nuclear Magnetic Resonance Spectroscopy	(3 CH)
CHEM-803	Biological System in Inorganic Chemistry	(3 CH)

2nd Semester

C.code	Subject	Credit Hrs
CHEM-804	Modern Synthetic Method	(3 CH)
CHEM-805	Colloid & Surfaces	(3 CH)
CHEM-806	Nanomaterials & their application	(3 CH)

3rd & 4th Semester

Subject	Credit Hrs
Research Thesis & Dissertation	(9 CH)

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Pharmacy**Pharm D (5 Years)**

Course duration: 10 Semesters

**Peshawar Campus
&
D.I Khan Campus**

Total Credit Hours: 198

Eligibility Criteria:

- F.Sc or Equivalent with at least 60% marks or 1st division

1st Semester

Course No	Subject	Credit hours
ENG 300	EnglishA (Functional English)	2
PHARM 310	PharmaceuticA (Physical Pharmacy)	3+1
PHARM 311	Pharmaceutical ChemistryA (Organic)	3+1
PHARM 312	Pharmaceutical ChemistryA (Biochemistry)	3+1
PHARM 313	PhysiologyA	3+1
PHARM 314	Anatomy & Histology	3+1

6th Semester

Course No	Subject	Credit hours
PHARM 515	Pharmacy Practice-IIIB (Community, Social & Administrative Pharmacy)	3
PHARM 516	Pharmaceutical Chemistry-IIIIB (Pharmaceutical Analysis)	3+1
PHARM 517	Pharmacology and Therapeutics-IIIB	3+1
PHARM 518	Pharmacognosy-IIIB (Advanced)	3+1
PHARM 519	Pharmacy Practice-III (Computer and its Applications in Pharmacy)	3+1

2nd Semester

Course No	Subject	Credit hours
ENG 301	EnglishB (Communication & Writing skills)	4
PHARM 315	PharmaceuticB (Physical Pharmacy)	3+1
PHARM316	Pharmaceutical ChemistryB (Organic)	3+1
PHARM317	Pharmaceutical ChemistryIIB (Biochemistry)	3+1
PHARM318	PhysiologyB	3+1

7th Semester

Course No	Subject	Credit hours
PHARM 610	Pharmacy PracticeVA (Hospital Pharmacy)	3
PHARM 611	Pharmacy PracticeVA (Clinical Pharmacy)	3+1
PHARM612	Pharmacy PracticeVA (Industrial Pharmacy)	3+1
PHARM613	Pharmacy PracticeVA (Biopharmaceutics & Pharmacokinetics)	3+1
PHARM614	Pharmacy PracticeVA (Pharmaceutical Quality Management)	3+1

3rd Semester

Course No	Subject	Credit hours
IS 402	Islamic Studies	3
PHARM 410	Pharmaceutic-IIA (Dosage Forms Science)	3+1
PHARM411	Pharmaceutic-IIIA (Pharmaceutical Microbiology & Immunology)	3+1
PHARM412	Pharmacology and TherapeuticsIA	3+1
PHARM413	PharmacognosyIA (Basic)	3+1
PHARM414	Pharmacy PracticeIA (PharmaceuticalMathematics)	3

8th Semester

Course No	Subject	Credit hours
PHARM 615	Pharmacy PracticeVB(Hospital Pharmacy)	3
PHARM 616	Pharmacy PracticeVB (Clinical Pharmacy)	3+1
PHARM617	Pharmacy PracticeVB(Industrial Pharmacy)	3+1
PHARM618	Pharmacy PracticeVB (Biopharmaceutics & Pharmacokinetics)	3+1
PHARM619	Pharmacy PracticeVB (Pharmaceutical Quality Management)	3+1

4th Semester

Course No	Subject	Credit hours
PS 403	Pakistan Studies	2
PHARM 415	Pharmaceutics -IIB (Dosage Forms Science)	3+1
PHARM 416	Pharmaceutics -IIIB (Pharmaceutical Microbiology & Immunology)	3+1
PHARM 417	Pharmacology and Therapeutics-IB	3+1
PHARM 418	Pharmacognosy-IB (Basic)	3+1
PHARM 419	Pharmacy Practice-IB (Bio-statistics)	3

9th semester

Course No	Subject	Credit hours
PHARM710	PharmaceutieVIIA (Pharmaceutical Technology)	3+1
PHARM711	Pharmacy PracticeVIA (Advanced Clinical Pharmacy)	3+1
PHARM712	Pharmacy PracticeVIIA (Forensic Pharmacy)	3
PHARM713	Pharmacy PracticeVIIIA (Pharmaceutical Management & Marketing)	3
PHARM714	Pharmaceutical ChemistryVIA (Medicinal Chemistry)	3+1

5th Semester

Course No	Subject	Credit hours
PHARM510	Pharmacy Practice -IIA (Dispensing Pharmacy)	3+1
PHARM511	Pharmaceutical Chemistry -IIIA (Pharmaceutical Analysis)	3+1
PHARM 512	Pharmacology and Therapeutics -IIA	3+1
PHARM 513	Pharmacognosy -IIA(Advanced)	3+1
PHARM 514	Pathology	3+1

10th semester

Course No	Subject	Credit hours
PHARM715	PharmaceutieVIIIB(Pharmaceutical Technology)	3+1
PHARM716	Pharmacy PracticeVIB(Advanced Clinical Pharmacy)	3+1
PHARM717	Pharmacy PracticeVIIIB(Forensic Pharmacy)	3
PHARM718	Pharmacy PracticeVIIIB (Pharmaceutical Management & Marketing)	3
PHARM719	Pharmaceutical ChemistryVIB (Medicinal Chemistry)	3+1

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Department of Linguistics & Literature

VISION

To be a renowned department engaged in teaching, research and service with reference to the representative languages of the region.

MISSION

To maintain an open environment for academic pursuits, achieving excellence by training the next generation of students, teachers, professionals and administrator in various field.

DEGREE PROGRAMS

English

AD
B.S
M.Phil
Ph.D

Urdu

M.Phil
Ph.D

Peshawar Campus & D.I.Khan Campus**AD English**

Course duration: 02 Years (4 Semesters)

Eligibility Criteria:

- F.A or equivalent with 45%marks or 2nd division.
- University Local Test

1st Semester

C.Code	Subject	Credit Hrs
EGE111	Functional English	(3 CH)
EGE112	Introduction to Environmental Studies	(3 CH)
EGE113	Ideology & Constitution of Pakistan	(2 CH)
ELL111	Reading & Writing Skills	(3 CH)
ELL112	Introduction to Literary Studies	(3 CH)
ELL113	Introduction to Language Studies	(3 CH)

3rd Semester

C.Code	Subject	Credit Hrs
EGE219	Entrepreneurship	(2 CH)
EGE210	Quantitative Reasoning-I	(3 CH)
ELL214	Global Poetry	(3 CH)
ELL211	Communication & Presentation Skills	(3 CH)
ELL212	Short Fictional Narratives	(3 CH)
ELL213	Introduction to Morphology	(3 CH)

2nd Semester

C.Code	Subject	Credit Hrs
EGE124	Islamic Studies/ Ethics	(2 CH)
EGE125	Human Psychology	(2 CH)
EGE126	Introduction to Philosophy	(2 CH)
EGE127	Expository Writing	(3 CH)
ELL126	Introduction to Phonetics & Phonology	(3 CH)
ELL127	Literary Forms & Movements	(3 CH)
EGE128	Introduction to Computer Technology (ICT) Skills	(3 CH)

4th Semester

C.Code	Subject	Credit Hrs
EGE221	Civics & Community Engagement	(2 CH)
EGE212	Quantitative Reasoning-II	(3 CH)
ELL225	Classical & Renaissance Drama	(3 CH)
ELL226	Classical Poetry	(3 CH)
ELL227	Semantics	(3 CH)
ELL228	Rise of the Novel (18th to 19th Century)	(3 CH)



* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**BS English**

Course duration: 8 Semesters

Eligibility Criteria:

- F.A/F.Sc or equivalent with 45% marks or 2nd division.
- University's Local Test/NTS Test

1st Semester

C.Code	Subject	Credit Hrs
EGE111	Functional English	(3 CH)
EGE112	Introduction to Environmental Studies	(3 CH)
EGE113	Ideology & Constitution of Pakistan	(2 CH)
ELL111	Reading & Writing Skills	(3 CH)
ELL112	Introduction to Literary Studies	(3 CH)
ELL113	Introduction to Language Studies	(3 CH)

5th Semester

C.Code	Subject	Credit Hrs
ELL311	Academic Reading & Writing	(3 CH)
ELL312	Grammar and Syntax	(3 CH)
ELL313	Romantic & Victorian Poetry	(3 CH)
ELL314	Foundations of Literary Theory & Criticism	(3 CH)
ELL315	Sociolinguistics	(3 CH)
ELL316	Popular Fiction	(3 CH)

2nd Semester

C.Code	Subject	Credit Hrs
EGE124	Islamic Studies/ Ethics	(2 CH)
EGE125	Human Psychology	(2 CH)
EGE126	Introduction to Philosophy	(2 CH)
EGE127	Expository Writing	(3 CH)
ELL126	Introduction to Phonetics & Phonology	(3 CH)
ELL127	Literary Forms & Movements	(3 CH)
EGE128	Introduction to Computer Technology (ICT) Skills	(3 CH)

6th Semester

C.Code	Subject	Credit Hrs
ELL325	Modern Poetry	(3 CH)
ELL326	Modern Drama	(3 CH)
ELL327	Modern Novel	(3 CH)
ELL328	Discourse Studies	(3 CH)
ELL329	Creative Non-Fiction	(3 CH)
INT311	Internship	(3 CH)

3rd Semester

C.Code	Subject	Credit Hrs
EGE219	Entrepreneurship	(2 CH)
EGE210	Quantitative Reasoning-I	(3 CH)
ELL214	Global Poetry	(3 CH)
ELL211	Communication & Presentation Skills	(3 CH)
ELL212	Short Fictional Narratives	(3 CH)
ELL213	Introduction to Morphology	(3 CH)

7th Semester

C.Code	Subject	Credit Hrs
ELL411	Research Methods & Term Paper Writing	(3 CH)
ELL412	Introduction to Applied Linguistics	(3 CH)
ELL413	Introduction to Stylistics	(3 CH)
ELL414	Literary Theory & Practice	(3 CH)
ELL415	Pakistani Literature in English	(3 CH)

4th Semester

C.Code	Subject	Credit Hrs
EGE221	Civics & Community Engagement	(2 CH)
EGE212	Quantitative Reasoning-II	(3 CH)
ELL225	Classical & Renaissance Drama	(3 CH)
ELL226	Classical Poetry	(3 CH)
ELL227	Semantics	(3 CH)
ELL228	Rise of the Novel (18th to 19th Century)	(3 CH)

8th Semester

C.Code	Subject	Credit Hrs
ELL426	Postcolonial Literature	(3 CH)
ELL427	American Literature	(3 CH)
ELL428	Introduction to Translation Studies	(3 CH)
ELL429	Introduction to Women's Writing	(3 CH)
ELL420	Pakistani English	(3 CH)
ELL422	Capstone Project	(3 CH)

- ★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.
- ★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**M.Phil English**

Course duration: 4 Semesters

Eligibility Criteria:

- M.A English/B.S English (Hons) with at least 2.5 CGPA in semester system or 45% marks in annual system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:**1. Course Work:** 24 Credit Hours**2. Thesis/coursework:** 6 Credit Hours**1st Semester**

C.code	Subject	Credit Hrs
ENG502	Research Methodology	(3 CH)
ENG513	Modern critical literary theories	(3 CH)
ENG584	Critical Discourse Analysis	(3 CH)
ENG505	American Literature	(3 CH)

2nd Semester

C.code	Subject	Credit Hrs
ENG509	Post Colonial Studies	(3 CH)
ENG517	Applied Linguistics	(3 CH)
ENG514	Critical Thinking & Writing Skills	(3 CH)
ENG505	Romantic Aesthetics	(3 CH)

3rd Semester

Dissertation/Thesis (6CH)

Optional Courses:

ENG504	Stylistics
ENG505	American Literature
ENG506	Women's Writing
ENG508	Modern Fiction
ENG509	Post Colonial Study
ENG510	Modern Drama
ENG511	World Literature in Transition
ENG503	A Critical Survey of Eng. Literature
ENG507	18th Centaury Novel
ENG501	Romantic Aesthetics
ENG512	Modern and Contemporary poetry

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus

Ph.D English

Course duration: 6 Semesters

Eligibility Criteria:

- MS/M.Phil English or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Study

1. Course Work (18 CH)
2. Research Work/Dissertation (09 CH)

1st Semester

C.code	Subject	Credit Hrs
RMT700	Research Skills & Methodology	(3 CH)
ENG701	Applied Linguistics	(3 CH)
ENG702	Modern American Novel	(3 CH)

2nd Semester

C.code	Subject	Credit Hrs
ENG710	Advance Stylistics	(3 CH)
ENG711	Advance Critical Discourse Analysis	(3 CH)
ENG712	Post Colonial Literature	(3 CH)

3rd, 4th, 5th & 6th Semester

ENG820	Research & Dissertation	(9CH)
--------	-------------------------	-------

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**ایمیم فل
اقبالیات:**

Course duration: 4 Semesters

Eligibility Criteria:

- MA/BS Urdu or equivalent with 2.5 CGPA in semester system or 50% marks in annual system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:

1. Course Work: 24 Credit Hours
2. Thesis/coursework: 6 Credit Hours

دوسرا سسٹر:

(3 CH)	اصول تقید IQB505
(3 CH)	کمپیوٹر/ انٹریٹ لٹریسی CS504
(3 CH)	فلسفہ مغرب کے اقبال پر اثرات IQB507
(3 CH)	فلسفہ اقبال IQB508

پہلا سسٹر:

(3 CH)	اصول تحقیق IQB501
(3 CH)	تہذیب کارقا IQB502
(3 CH)	تاریخ ادب اردو/ اقبال کی اردو شاعری IQB503
(3 CH)	اقبال کی فارسی IQB504

تیسرا اور چوتھا سسٹر:

(6 CH) **URD ریسرچ/ تحقیق مقالہ**

Note:- University may ask students to undergo any additional course if required.

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

ایم فل

اردو نصاہب

Course duration: 4 Semesters

Eligibility Criteria:

- MA/BS Urdu or Equivalent with 2.5 CGPA in semester system or 50% marks annual system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:

1. Course Work: 24 Credit Hours
2. Thesis/coursework: 6 Credit Hours

لازمی کورس

اوی تحقیق کافن	URD500
کمپیوٹر / انٹریجیٹ	CS504
اصول تقدیم	URD501

اختیاری کورس

فصاحت و بلاغت کا مطالعہ	URD510	اسلامی تہذیب کی مبادیات	URD502
فارسی زبان و ادب	URD511	تدریس اردو	URD503
علم عروض کا مطالعہ	URD512	افسانے کی تکنیک کا مطالعہ	URD504
اردو سسی الخط	URD517	اردو کی دیگر اہم اصناف کا مطالعہ	URD505
عربی زبان کا مطالعہ	URD518	صوبہ سرحد میں ادبی صفات	URD506
افسانے کی تحقیق کا مطالعہ	URD519	صوبہ سرحد میں تحقیق و تقدیم	URD507
نظری اور عملی تقدیم	URD520	ادب اور تاریخ	URD508
اردو ادب اور نصیات	URD522	اماکا اور تنقیح کے مباحث	URD509

کورس نمبر ۲ تا ۱۵ میں سے کوئی سے تین کورس منتخب کئے جائیں گے۔

Note:- University may ask students to undergo any additional course if required.

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

پی ایچ ڈی
اُردو

Course duration: 6 Semesters

Eligibility Criteria:

- MS/M.Phil Urdu or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies

1. Course Work: 18 Credit Hours
 2. Thesis: 9 Credit Hours

دوسرے سسٹر:

(3 CH)	پاکستان میں ادبی صحافت	URD703
(3 CH)	عالمی ادبیات کا مطالعہ	URD705
(3 CH)	تحقیق و تدوین	URD724

پہلا سسٹر:

(3 CH)	تقالی سانیات	URD702
(3 CH)	اقبال کے فن کا مطالعہ	IQB704
(3 CH)	جدید اصول و تقید	URD716

تیسرا، چوتھا، پانچواں، اور پھٹا سسٹر:

ریسرچ / تحقیق مقالہ (9 CH) URD

اختیاری کورسز:

عربی زبان و ادب	URD704
خاکہ نگاری کی تحقیق کا مطالعہ	URD720
انسانی تہذیب اور اس کا ارتقا	URD706
مخطوطہ شناسی کا فن	URD707
اسلوب کیا ہے؟	URD710
ادبی اصطلاحات کا مطالعہ	URD708

* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**پی ایچ ڈی
اقبالیات:****Eligibility Criteria:**

- MS/M.Phil Urdu or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies

1. Course Work: 18 Credit Hours
 2. Thesis 9 Credit Hours

اختیاری کورسز:

تاریخ ادب اردو/اقبال کی اردو شاعری URD704

اقبال کی فارسی URD705

اصول تفہید URD706

کمپیوٹر/ انٹریٹ لٹریسی URD707

فلسفہ مغرب کے اقبال پر اثرات URD708

لازمی کورسز:

اصول تحقیق URD701

تہذیب کا ارتقا URD702

فلسفہ اقبال URD703

* Note: As per HEC/accreditation councils guidelines issued time to time.

Department of Islamic Studies

Vision

To unite the Muslims Ummah across the country in particular and at the world level in general on the platform of Islam taking guidance direct from the Quran and Sunnah, respecting diverse point of view with regard to different school of thoughts and jurisprudence in Islam.

Mission

We would continuously be striving to groom our youth through Islamic awareness to convince and lead them to the right path of Islam in the light of Quran and Hadith, nurturing scholarly approach in Islamic intelligentsia across the globe

Degree Programs

Islamic Studies

M.Phil

Ph.D

Peshawar Campus & D.I.Khan Campus**M.Phil Islamiyat**

Course duration: 4 Semesters

Eligibility Criteria:

- BS/MA Islamiyat or equivalent with 2.5 CGPA in semester system or 50% marks in annual system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:**1. Course Work:** 24 Credit Hours**2. Thesis/coursework:** 6 Credit Hours**1st Semester**

C.Code	Subject	Credit Hrs
ISL501	Quran and Ulum al Quran	(3 CH)
ISL502	Hadith and Ulum al Hadith	(3 CH)
ISL503	Fiqh and its Principles	(3 CH)
ISL504	Research Methodology	(3 CH)

2nd Semester

C.Code	Subject	Credit Hrs
ISL-506	Contemporary Radical Islamic Movements	(3 CH)
ISL-508	Ijtehad, Usool o Manahij	(3 CH)
ISL-509	Islamic Economics & Finance	(3 CH)
ISL-510	Seerat -Al- Nabi and Fiqh-Al- Seerah	(3 CH)

3rd & 4th Semester

C.Code	Subject	Credit Hrs
ISL	Research & Dissertation	(6 CH)

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**Ph.D Islamic Studies**

Course duration: 6 Semesters

Eligibility Criteria:

- MS/M.Phil Islamiyat or equivalent with 3 CGPA/1st division in annual system..
- University's Local Test / GRE Subject

Scheme of Studies

1. Course Work: 18 Credit Hours

2. Thesis 9 Credit Hours

1st Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
ISL 710	Al-Quran (A Studies of the History, Commentary, exegetical Principles and Injunction of Quran)	(3 CH)
ISL 711	Fiqh al-sunnah wo sirah (A Studies of Islamic law and jurisprudence in the light of sunnah and sirah)	(3 CH)
ISL 712	Islamic framework of law and legislation	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
ISL 713	Islam and international relation (A Studies of principles, rules and protocol in Islam regarding relations with other nations)	(3 CH)
ISL 714	The Renewal and renaissance of Islam and modern Islamic Movements	(3 CH)
ISL 715	Research Methodology	(3 CH)

3rd, 4th, 5th & 6th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
ISL	Research Thesis & Dissertation	(9 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

Department of Teacher Education

Vision

To be a leader department across the country in academia and research with emphasis on teachers training and professionalism.

Mission

To produce well rounded individuals capable of intellectual and moral guidance to our succeeding generation so that our teacher and research is rooted in a variety on disciplines.

Degree Programs

B.Ed (Hons)
ADE
M.Phil
Ph.D

Peshawar Campus & D.I.Khan Campus**B.Ed (HONs)**

Course duration: 8 Semesters

Eligibility Criteria:

- F.A/F.Sc or equivalent with 45%marks or 2nd division.
- University Local Test/NTS Test

1st Semester

C.code	Subject	Credit Hrs
EDU101	Functional English I	(3 CH)
EDU102	Islamic Studies	(2 CH)
EDU103	Child Development	(3 CH)
EDU104	Urdu	(3 CH)
EDU105	General Science	(3 CH)
EDU106	General Methods of Teaching	(3 CH)

5th Semester

C.code	Subject	Credit Hrs
EDU301	Tech Writing & Presentation skills	(3 CH)
EDU302	Foundation of Education	(3 CH)
EDU303	Content Course I	(3 CH)
EDU304	Content Course II	(3 CH)
EDU305	Curriculum Development	(3 CH)
EDU306	Educational Psychology	(3 CH)

2nd Semester

C.code	Subject	Credit Hrs
EDU111	Functional English II	(3 CH)
EDU112	Computer Literacy	(3 CH)
EDU113	Classroom Management	(3 CH)
EDU114	General Maths	(3 CH)
EDU115	Pakistan Studies	(2 CH)
EDU116	Methods of Teaching Islamic Studies	(3 CH)

6th Semester

C.code	Subject	Credit Hrs
EDU311	Comparative Education	(3 CH)
EDU312	Content Course III	(2 CH)
EDU313	Content Course IV	(3 CH)
EDU314	Intro. To guidance & counseling	(3 CH)
EDU315	contemporary Issues & Trends in Education	(3 CH)

3rd Semester

C.code	Subject	Credit Hrs
EDU201	Teaching Literacy Skills	(3 CH)
EDU202	Art. Crafts & Calligraphy	(3 CH)
EDU203	Teaching of Urdu	(3 CH)
EDU204	Teaching General Science	(3 CH)
EDU205	Instructional & Communication Technology in Education	(2 CH)
EDU206	Teaching Practice	(3 CH)

7th Semester

C.code	Subject	Credit Hrs
EDU401	Content Course V	(3 CH)
EDU402	Content Course VI	(3 CH)
EDU403	Pedagogy I	(3 CH)
EDU404	Pedagogy II	(3 CH)
EDU405	Research Methods in Education	(3 CH)
EDU406	Teaching practice	(3 CH)

4th Semester

C.code	Subject	Credit Hrs
EDU211	Classroom Assessments	(3 CH)
EDU212	Teaching of English	(3 CH)
EDU213	Teaching of Maths	(3 CH)
EDU214	Teaching of Social Studies	(2 CH)
EDU215	School Community & Teacher	(3 CH)
EDU216	Teaching practice	(3 CH)

8th Semester

C.code	Subject	Credit Hrs
EDU411	School Management	(3 CH)
EDU412	Test Develop. & Evaluation	(3 CH)
EDU413	Teaching Practice	(6 CH)
EDU414	Research Project	(3 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**ADE (Associate Degree in Education)**

Course duration: 4 Semesters

Eligibility Criteria:

- F.A/F.Sc or equivalent with 45%marks or 2nd division.
- University Local Test

1st Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
EDU101	Functional English I	(3 CH)
EDU102	Islamic Studies	(2 CH)
EDU103	Child Development	(3 CH)
EDU104	Urdu	(3 CH)
EDU105	General Science	(3 CH)
EDU106	General Methods of Teaching	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
EDU111	Functional English II	(3 CH)
EDU112	Computer Literacy	(3 CH)
EDU113	Classroom Management	(3 CH)
EDU114	General Maths	(3 CH)
EDU115	Pakistan Studies	(2 CH)
EDU116	Methods of Teaching Islamic Studies	(3 CH)

3rd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
EDU201	Teaching Literacy Skills	(3 CH)
EDU202	Art. Crafts & Calligraphy	(3 CH)
EDU203	Teaching of Urdu	(3 CH)
EDU204	Teaching General Science	(3 CH)
EDU205	Instructional & Communication Technology in Education	(2 CH)
EDU206	Teaching Practice	(3 CH)

4th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
EDU211	Classroom Assessments	(3 CH)
EDU212	Teaching of English	(3 CH)
EDU213	Teaching of Maths	(3 CH)
EDU214	Teaching of Social Studies	(2 CH)
EDU215	School Community & Teacher	(3 CH)
EDU216	Teaching practice	(3 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

M.Phil Education

Course duration: 4 Semesters

Eligibility Criteria:

- B.Ed (Hons)/M.A Education/M.Ed or equivalent with 50 % marks in annual system or 2.5 CGPA in semester system
- University's Local Test / GRE / HAT General Tests

Scheme of Study:

1. Course Work: 24 Credit Hours
2. Thesis/coursework: 6 Credit Hours

1st Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
GEN502	History of Human Civilizations.	(3 CH)
EUD501	Educational Administration.	(3 CH)
EUD503	Educational Psychology.	(3 CH)
RMT500	Adv. Research Methodology	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
EDU506	Educational Measurement and Evaluation	(3 CH)
EDU507	Foundation of Educational Planning	(3 CH)
EDU508	Policy Issues and Trends in Development of Education	(3 CH)
EDU509	Islamic System of Education	(3 CH)

3rd & 4th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
EDU600	Research Thesis & Dissertation	(6 CH)

Additional Courses:

EDU510	Leadership in Education
EDU511	Social Psychology
EDU512	Guided Research Study
CS504	Computer / Internet Literacy
EUD505	Independent/Guided Study.

* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

Ph.D Education

Course duration: 6 Semesters

Eligibility Criteria:

- MS/M.Phil Education or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies

1. Course Work: 18 Credit Hours
 2. Thesis 9 Credit Hours

1st Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
EUD701	Elementary Education in Pakistan	(3 CH)
EDU702	Teacher Professional Development	(3 CH)
EDU703	Guidance & Counseling	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
EUD710	Educational Policies & Planning in Pak.	(3 CH)
EDU711	Adv. Educational Psychology	(3 CH)
EDU712	Qualitative Research Methods	(3 CH)

3rd, 4th, 5th & 6th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
EDU800	Research Thesis & Dissertation	(9 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

Department of Law

Vision

Rule of law is indispensable for a civilized society. This cannot be ensured unless we popularize the study of law in academic institutions. We are keen to be a premier and a strong platform for individuals, organizations, society and civil institution to be approached for guidance on social and civil justice.

Mission

Striving to restore the righteous dignity of humans as Calip on earth and to be a popular voice of social justice and civil rights through dissemination of law knowledge, with special emphasis on seeking inspiration from Islam as a code of life.

Degree Programs

LLB 5 years

D.I.Khan Campus**LLB (5 Years)**

Course duration: 10 Semesters

Eligibility Criteria:

- F.A or equivalent with 45%marks or 2nd Division
- HECLawTest

6th Semester		
<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB321	Jurisprudence II	(3 CH)
LLB322	Law Business	(3 CH)
LLB323	Organization	(3 CH)
LLB324	Islamic personal law II	(3 CH)
LLB325	Criminal law II	(3 CH)

1st Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB111	English I	(3 CH)
LLB112	Pakistan Studies	(2 CH)
LLB113	Sociology	(3 CH)
LLB114	Fundamentals of	(3 CH)
LLB115	economics	(3 CH)
LLB116	Introduction of law	(3 CH)
	Skills development I	

7th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB411	Public international law I	(3 CH)
LLB412	Constitutional Develop in Pak.	(3 CH)
LLB413	Civil procedure I	(3 CH)
LLB414	Criminal procedure I	(3 CH)
LLB415	Law of evidence I	(3 CH)
LLB416	Legal drafting I	(3 CH)

2nd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB121	English II	(3 CH)
LLB122	Islamic studies/Ethics	(2 CH)
LLB123	Political science	(3 CH)
LLB124	Legal system of Pakistan	(3 CH)
LLB125	History (south Asia)	(3 CH)
LLB126	Law of Torts I	(3 CH)

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB422	Public international law II	(3 CH)
LLB423	Equity and specific relief	(3 CH)
LLB424	Civil procedure II	(3 CH)
LLB425	Criminal procedure II	(3 CH)
LLB426	Law of evidence II	(3 CH)
	Legal drafting II	(3 CH)

3rd Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB211	English III	(3 CH)
LLB212	Logic and reasoning	(3 CH)
LLB213	Islamic jurisprudence I	(3 CH)
LLB214	Law of torts II	(3 CH)
LLB215	Law of contract I	(3 CH)
LLB216	Constitutional law I(UK)	(3 CH)

9th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB511	Research Methods	(3 CH)
LLB512	Minor Acts	(3 CH)
LLB513	Elective I	(3 CH)
LLB514	Elective II	(3 CH)
LLB515	Moot cases & Professional	(3 CH)

4th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB221	Human rights law	(3 CH)
LLB222	Constitutional law II (US)	(3 CH)
LLB223	Law of contract II	(3 CH)
LLB224	Islamic jurisprudence II	(3 CH)
LLB225	Introduction to Psychology	(3 CH)

10th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB521	Administrative law	(3 CH)
LLB522	Interpretation of statutes & Legislative drafting	(3 CH)
LLB523		(3 CH)
LLB524	Research project	(3 CH)
LLB525	Elective III	(3 CH)

5th Semester

<u>C.code</u>	<u>Subject</u>	<u>Credit Hrs</u>
LLB311	Jurisprudence I	(3 CH)
LLB312	Constitutional Law III (Pakistan)	(3 CH)
LLB313	Islamic personal law I	(3 CH)
LLB314	Criminal law I	(3 CH)
LLB315	Law of property	(3 CH)

Note: Internship

After completion of 8th Semester & before 10th semester during summer semester.

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Department of IR & Political Science

Vision

Aspires to be a leading academic platform of international repute to guide critical and intellectual discourse on national and regional socio political issues with state of the art research, promoting debate, dialogue and discussion.

Mission

To seek and promote guidance from the Sunnah of the Prophet (Peace Be Upon Him) on issues among nations and build a favorable consensus on conflicts with special emphasis on dialogue.

Degree Programs

International Relations

AD
BS
M.Phil
Ph.D

Political Science

AD
BS
M.Phil
Ph.D

Pakistan Studies

M.Phil
Ph.D

Peshawar Campus & D.I.Khan Campus

AD International Relations

Course duration: 02 Years (4 Semesters)

Eligibility Criteria:

- F.A or equivalent with 45%marks or 2nd division.
- University Local Test

1st Semester

C.Code	Subject	Credit Hrs
IRG 101	Functional English	(3 CH)
IRC 101	Introduction to Mathematics	(3 CH)
IRM 101	Introduction to International Relations	(3 CH)
IRG 102	Islamic Studies/Ethics	(2 CH)
IRG 103	Introduction to Sociology	(2 CH)
IRG 104	Everyday Science	(3 CH)
IRG 105	Ideology & Constitution of Pakistan	(2 CH)

3rd Semester

C.Code	Subject	Credit Hrs
IRG 209	Application of ICT	(3 CH)
IRM 205	Approaches & Theories of International Relations	(3 CH)
IRM 206	Muslim Political Thoughts	(3 CH)
IRG 210	Quantitative Reasoning-I	(3 CH)
IRM 207	International Relations: 1648-1945	(3 CH)
IRG 211	Technical and Business Writing(Arts)	(2 CH)
IRM-208	Pakistan Studies & Global Affairs	(2 CH)

2nd Semester

C.Code	Subject	Credit Hrs
IRG 106	Expository Writing	(3 CH)
IRM 102	International & Regional Organization	(3 CH)
IRM 103	Evolution of State	(3 CH)
IRG 107	Entrepreneurship	(2 CH)
IRG 108	Civics & Community Engagement	(2 CH)
IRM 104	Introduction to International Security	(3 CH)

4th Semester

C.Code	Subject	Credit Hrs
IRG 212	Quantitative Reasoning-II	(3 CH)
IRM 209	Globalization & International Relations	(3 CH)
IRM 210	International Relations Since 1945	(3 CH)
IRM 211	Geo-Political Structure of the World	(3 CH)
IRM 212	Public International Law-I	(3 CH)
IRM 213	International Political Economy	(3 CH)



★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

BS International Relations

Course duration: 8 Semesters

Eligibility Criteria:

- F.A or equivalent with 45%marks or 2nd division.
- University Local Test

1st Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
IRG 101	Functional English	(3 CH)
IRC 101	Introduction to Mathematics	(3 CH)
IRM 101	Introduction to International Relations	(3 CH)
IRG 102	Islamic Studies/Ethics	(2 CH)
IRG 103	Introduction to Sociology	(2 CH)
IRG 104	Everyday Science	(3 CH)
IRG 105	Ideology & Constitution of Pakistan	(2 CH)

5th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
IRM 314	Foreign Policy Analysis	(3 CH)
IRM 315	Research Methodology	(3 CH)
IRM 316	International Politics of Environment	(3 CH)
IRM 317	Public International Law-II	(3 CH)
IRM 318	Diplomacy	(3 CH)

2nd Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
IRG 106	Expository Writing	(3 CH)
IRM 102	International & Regional Organization	(3 CH)
IRM 103	Evolution of State	(3 CH)
IRG 107	Entrepreneurship	(2 CH)
IRG 108	Civics & Community Engagement	(2 CH)
IRM 104	Introduction to International Security	(3 CH)

6th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
IRM 319	Foreign Policy of Pakistan	(3 CH)
IRM 320	Strategic Studies	(3 CH)
IRM 321	International Politics of Human Rights	(3 CH)
INT 301	Internship	(3 CH)
IRM 322	Conflict management and Resolution	(3 CH)
IRM 323	Comparative Politics	(3 CH)

3rd Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
IRG 209	Application of ICT	(3 CH)
IRM 205	Approaches & Theories of International Relations	(3 CH)
IRM 206	Muslim Political Thoughts	(3 CH)
IRG 210	Quantitative Reasoning-I	(3 CH)
IRM 207	International Relations: 1648-1945	(3 CH)
IRG 211	Technical and Business Writing(Arts)	(2 CH)
IRM-208	Pakistan Studies & Global Affairs	(2 CH)

7th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
IRM 424	Comparative Foreign Policies of US, Russia, & China	(3 CH)
IRM 425	Nuclear Studies	(3 CH)
IRM 426	Regional Connectivity and CPEC	(3 CH)
IRE 401	Elective-i (Central Asia & Caucasus)	(3 CH)
IRE 402	Elective-ii (International Relations in the New Millennium)	(3 CH)

4th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
IRG 212	Quantitative Reasoning-II	(3 CH)
IRM 209	Globalization & International Relations	(3 CH)
IRM 210	International Relations Since 1945	(3 CH)
IRM 211	Geo-Political Structure of the World	(3 CH)
IRM 212	Public International Law-I	(3 CH)
IRM 213	International Political Economy	(3 CH)

8th Semester

<u>C.Code</u>	<u>Subject</u>	<u>Credit Hrs</u>
IRM 427	Research Project	(3 CH)
IRM 428	Arms Control, Disarmament & Nuclear Non-Proliferation	(3 CH)
IRM 429	Dynamics of Kashmir Conflict	(3 CH)
IRE 403	Peace Studies	(3 CH)
IRE 404	Elective-iv (South Asia)	(3 CH)

- ★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.
- ★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus

M.Phil International Relations

Course duration: 4 Semesters

Eligibility Criteria:

- M.Sc/BS International Relations or equivalent with 50% marks in Annual system or 2.5 CGPA in semester system
- University's Local Test / GRE / HAT General Tests

Scheme of Study:**1. Course Work:** 24 Credit Hours**2. Thesis/coursework:** 6 Credit Hours**1st Semester**

C.code	Subject	Credit Hrs
RMT500	Adv. Research Methodology	(3 CH)
IR501	Pakistan in World Affairs	(3 CH)
IR502	Constitutional Development in Pakistan	(3 CH)
IR503	Strategy Cum Diplomacy	(3 CH)

2nd Semester

C.code	Subject	Credit Hrs
PS511	Public International Law	(3 CH)
IR512	International Regional Organization	(3 CH)
IR513	Govt. & Politics in Pakistan	(3 CH)
IR514	Foreign Policy of Major powers	(3 CH)

3rd & 4th Semester

Subject	Credit Hrs
Research Thesis & Dissertation	(6 CH)

Elective Courses

(Each of 3 Credit Hours)

MGT500	Research methodology
IR506	Politics of Int. economic relations
GEN502	History of human civilizations
CS504	Computer / internet literacy
PS503	Constitutional development in Pakistan
IR505	Foreign policy of major powers
IR511	Defense and strategic studies
IR521	Philosophy of social sciences
	Dissertation / project / thesis of 6 ch
IR505	Foreign policy of major powers
IR506	Politics of international economic relations
IR507	International politics of middle east
PS508	Diplomacy



IR509	Indo-Pak relations
IR510	Afghanistan in regional and world politics
IR511	Defense and strategies studies
IR5112	Preemptive wars and prospects of international peace
IR513	Public international law
IR514	International and regional organizations
IR515	Dynamics of Muslim world
IR516	Islam & Nationalism in British India
IR517	UR reformation: problems and prospects.
IR518	Human rights and humanitarian law
IR519	New concepts in IR
PS520	Public policy analysis
GEN521	Philosophy of social science
IR522	Modern Political Theories

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus

Ph.D International Relations

Course duration: 6 Semesters

Eligibility Criteria:

- MS/M.Phil International Relations or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies**1. Course Work:** 18 Credit Hours**2. Thesis** 9 Credit Hours**1st Semester**

C.Code	Subject	Credit Hrs
IR700	Political Dynamics of Muslim World	(3 CH)
RMT700	Research Methodology	(3 CH)
SSC700	History of Human Civilization	(3 CH)

**2nd Semester**

C.Code	Subject	Credit Hrs
IR711	Constitutional Development in Pak	(3 CH)
IR712	International Politics of Asia	(3 CH)
IR713	Philosophy of Social Sciences	(3 CH)

3rd & 4th Semester

C.Code	Subject	Credit Hrs
IR800	Research Thesis & Dissertation	(9 CH)

Note: Any of the above course which has been passed in M.Phil course work, will not be taken by the scholar in Ph.D.

Elective Course

(Each of 3 Credit Hours)

IR705	Foreign policy analysis
IR706	Contemporary Muslim thoughts
IR707	International politics of Asia
IR708	International politics of Africa
IR709	International politics of America
IR710	International politics of Europe
IR711	Human rights and humanitarian law situational analysis
IR712	United nations (UN) reforms, performance
IR713	Appraisal, problems and prospects diplomacy and environmental issues

IR715	Foreign policy of major powers
PS716	Politics of international economic relations
Ps717	International politics of the middle east
IR718	Diplomacy
IR719	Indo-pak relations
PS 719	Afghanistan in regional and world politics
PS 720	Defense and strategic studies
PS 721	Nuclear non proliferation.
IR722	Preemptive wars and the prospects of IR
Ir724	International and regional organizations
IR725	Dynamics of the Muslim world
PS 726	Globalization and emerging economic order
IR727	Evolution of economic thought
RMT 728	Guided research study
IR729	New concepts in IR
PS 730	Contemporary international issues:

Note: As per HEC/accreditation councils guidelines issued time to time.

Seminar Courses

- IR 731 Terrorism a new phenomenon
- IR732 Environmental issues and world politics
- IR733 Democracy through war and violence
- PS 734 Democratization of Muslim world; internal and external impediments
- IR735 Enlightened moderation; is it way to bridge the gap between civilizations or a way to surrender to the socio-cultural domination of the west.
- IR 736 Water wars
- PS 737 Free trade: a source of development or a source of desperation and poverty of the developing world
- IR 738 Multinational companies a new form of colonialisation
- IR 739 Refugee politics
- IR740 UN reformation predicament and prospects
- IR741 Gender issues in world politics
- IR742 India US Israel nexus and its impacts on the security of the South Asia
- Ir743 Central Asia in World politics a new great game post cold war world arrangements: new players , new directions and dynamics
- Ir745 Post 9/11 Muslim world
- IR746 Role of madaris in the civilizational / intellectual grooming of Ummah
- Ir747 World power and exploitation of Natural resources of the developing world
- Ir748 Increasing poverty / debts in the developing world and role of international financial institutions
- Ir749 WTO and its impact on the 3rd world, especially Agri-Trade
- Ir750 Globalization: a new way to socio economic and politico cultural dominance
- IR751 Gwadar Port: strategic importance and emerging politics
- Ir752 Pakistan Israel Relations: critical Analysis
- IR753 Pakistan Afghanistan Relations: emerging Scenario
- Ir754 Human Rights Violations in Afghanistan, Iraq and other parts of the world
- Ir755 Privatization and Economic development in Pakistan
- Ir756 Politics of Basic democracies in Pakistan.

Peshawar Campus & D.I.Khan Campus**AD Political Science**

Course duration: 02 Years (4 Semesters)

Eligibility Criteria:

- F.A or equivalent with 45%marks or 2nd division.
- University Local Test

1st Semester

C.Code	Subject	Credit Hrs
PSG 101	Functional English	(3 CH)
PSG 102	Islamic Studies/Ethics	(2 CH)
PSM 101	Introduction to Political Science -I	(3 CH)
PSC 101	Mathematics	(3 CH)
PSG 103	Intro to Sociology	(2 CH)
PSG 104	Everyday Science	(3 CH)
PSG 105	Ideology & Constitution of Pakistan	(3 CH)

3rd Semester

C.Code	Subject	Credit Hrs
PSM 206	Comparative & Developmental Politics II	(3 CH)
PSG 209	Application of ICT	(3 CH)
PSG 210	Technical & Business Writing(Arts)	(2 CH)
PSM 207	Political System Developed	(4 CH)
PSM 208	Ideology & Dynamics of Pakistan Politics	(3 CH)
PSG 211	Quantitative Reasoning I	(3 CH)

2nd Semester

C.Code	Subject	Credit Hrs
PSG 106	Expository Writing	(3 CH)
PSG 107	Entrepreneurship	(2 CH)
PSM 102	Introduction to Political Science II	(3 CH)
PSM 103	Comparative & Developmental Politics I	(3 CH)
PSG 108	Civics & Community Engagement	(2 CH)
PSM 104	Intro to IR	(3 CH)
PSM 105	Pakistan Studies & Global Affairs	(2 CH)

4th Semester

C.Code	Subject	Credit Hrs
PSG 212	Quantitative Reasoning II	(3 CH)
PSC 102	Communication Skills	(3 CH)
PSM 209	Political Systems (Developing)	(3 CH)
PSM 210	Pakistan Movement	(3 CH)
PSM 211	History of IR	(4 CH)
PSM 212	Foreign Policy of Pakistan	(3 CH)

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**BS Political Science**

Course duration: 8 Semesters

Eligibility Criteria:

- F.A or equivalent with 45%marks or 2nd division.
- University Local Test

1st Semester

C.Code	Subject	Credit Hrs
PSG 101	Functional English	(3 CH)
PSG 102	Islamic Studies/Ethics	(2 CH)
PSM 101	Introduction to Political Science -I	(3 CH)
PSC 101	Mathematics	(3 CH)
PSG 103	Intro to Sociology	(2 CH)
PSG 104	Everyday Science	(3 CH)
PSG 105	Ideology & Constitution of Pakistan	(3 CH)

5th Semester

C.Code	Subject	Credit Hrs
PSM 313	Western Political Philosophy –I	(4 CH)
PSM 314	Muslim Political Philosophy- I	(3 CH)
PSM 315	Gender & Human Rights	(3 CH)
PSM 316	Political Ideologies	(3 CH)
PSM 317	Public Administration	(4 CH)

2nd Semester

C.Code	Subject	Credit Hrs
PSG 106	Expository Writing	(3 CH)
PSG 107	Entrepreneurship	(2 CH)
PSM 102	Introduction to Political Science II	(3 CH)
PSM 103	Comparative & Developmental Politics I	(3 CH)
PSG 108	Civics & Community Engagement	(2 CH)
PSM 104	Intro to IR	(3 CH)
PSM 105	Pakistan Studies & Global Affairs	(2 CH)

6th Semester

C.Code	Subject	Credit Hrs
PSM 318	Western Political Philosophy II	(4 CH)
PSM 319	Muslim Political Philosophy	(3 CH)
PSM 320	Developmental Economics	(3 CH)
PSM 321	Intro to Law	(2 CH)
INT 301	Internship	(3 CH)
PSM 322	Introduction to Local Government in Pakistan	(3 CH)

3rd Semester

C.Code	Subject	Credit Hrs
PSM 206	Comparative & Developmental Politics II	(3 CH)
PSG 209	Application of ICT	(3 CH)
PSG 210	Technical & Business Writing(Arts)	(2 CH)
PSM 207	Political System Developed	(4 CH)
PSM 208	Ideology & Dynamics of Pakistan Politics	(3 CH)
PSG 211	Quantitative Reasoning I	(3 CH)

7th Semester

C.Code	Subject	Credit Hrs
PSM 423	Research Methodology I	(3 CH)
PSM 424	Foreign Policy Analysis	(3 CH)
PSM 425	Public International Law I	(3 CH)
PSM 426	Diplomacy	(3 CH)
PSM 427	Foreign Policies of UK, USA	(3 CH)

4th Semester

C.Code	Subject	Credit Hrs
PSG 212	Quantitative Reasoning II	(3 CH)
PSC 102	Communication Skills	(3 CH)
PSM 209	Political Systems (Developing)	(3 CH)
PSM 210	Pakistan Movement	(3 CH)
PSM 211	History of IR	(4 CH)
PSM 212	Foreign Policy of Pakistan	(3 CH)

8th Semester

C.Code	Subject	Credit Hrs
PSM 428	Public International Law II	(3 CH)
PSM 429	Research/ Capstone Project	(3 CH)
PSM 430	Regional & International Organizations	(3 CH)
PSM 431	Political Economy of Pakistan	(3 CH)

- ★ Internship (06 to 08 weeks) 3 credit hours after semester 4th.
- ★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus

M.Phil Political Science

Course duration: 4 Semesters

Eligibility Criteria:

- BS Political Science/M.A Political Science or relevant degree with 50% marks in annual system or 2.5 CGPA in semester system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:1. **Course Work:** 24 Credit Hours2. **Thesis/coursework:** 6 Credit Hours**1st Semester**

RMT500	Adv. Research Methodology	(3 CH)
PS501	Pakistan in World Affair	(3 CH)
PS502	Constitutional Development in Pak	(3 CH)
PS503	Strategy Cum Diplomacy	(3 CH)

**2nd Semester**

PS511	Public International Law	(3 CH)
PS512	International Regional Organization	(3 CH)
PS513	Govt. & Politics in Pakistan	(3 CH)
PS514	Modern Political Theories	(3 CH)

3rd & 4th Semester

Research Thesis & Dissertation (6 CH)

Optional Courses:

(Each of 3 Credit Hours)

PS505	Theories of comparative politics
PS507	Political development and socio change
PS508	Dynamics of social change in Pakistan
PS520	Public policy analysis
IR505	Foreign policy of Major power
PS511	New public management
IR512	Pakistan in world affairs
PS531	Pre-emptive wars and prospects of international peace
PS513	Public international law
IR506	Politics of international economic relations
IR514	International and regional organizations
IR517	Human rights and humanitarian law.
IR518	Globalization and emerging economic
IR519	Dynamic of Muslim world
IR520	Islam & Nationalism in British India

Seminar Courses

PS520	Guided/independent research studies
Ir521	Arms controls and disarmament

★ Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus & D.I.Khan Campus**Ph.D Political Science**

Course duration: 6 Semesters

Eligibility Criteria:

- MS/M.Phil Political Science or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies**1. Course Work:** 18 Credit Hours**2. Thesis** 9 Credit Hours**1st Semester**

C.code	Subject	Credit Hrs
Ps700	Political Dynamics of Muslim World	(3 CH)
RMT700	Research Methodology	(3 CH)
SSC700	History of Human Civilization	(3 CH)

**2nd Semester**

C.code	Subject	Credit Hrs
Ps711	Constitutional Development in Pak	(3 CH)
Ps712	International Politics of Asia	(3 CH)
Ps713	Philosophy of Social Sciences	(3 CH)

3rd & 4th Semester

C.code	Subject	Credit Hrs
Ps800	Research Thesis & Dissertation	(9 CH)

Optional Courses:

RMT700	Research methodology
PS701	Constitutional development in Pakistan
PS702	Contemporary western thoughts
IR703	Contemporary Muslim thoughts
Ir704	Human rights and humanitarian law: situational analysis
Ir705	Preemptive wars and prospects of international peace
PS706	Defense and strategic studies
Ps707	UR reforms: performance approval, problems and prospectus
RMT708	Guided research study
Ps719	Evolution of economic system

IR710

Foreign policies of major powers

PS711

New public management and good governance

IR712

Contemporary international issues

IR713

International politics of Asia

GEN714

Philosophy of social sciences

IR715

Dynamic of the Muslim World

Ps716

Nuclear Non-Proliferation

Seminar Courses

Terrorism a new phenomenon

Environmental issues and world politics

Democracy through war and violence

Democratization of Muslim world: internal

and external impediments

★ Note: As per HEC/accreditation councils guidelines issued time to time.

IR722 Water wars

PS723 Free trade source development or a source of desperation and poverty for the developing world

IR724 Multinational companies a new form of colonialisation

IR725 Refugee politics

PS726 Gender issues in world polities

IR726 India US Israel nexus and its impacts on the security of the South Asia

PS728 Central Asia in World politics a new great game

PS730 Post 9/11 Muslim world

PS731 Role of madaris in the civilizational / intellectual grooming of Ummah

IR732 World power and exploitation of Natural resources of the developing world

IR733 Increasing poverty / debts in the developing world and role of international financial institutions

PS734 WTO and its impact on the 3rd world, especially Agri-Trade

IR735 Globalization: a new way to socio economic and politico cultural dominance

PS736 Gwadar Port: strategic importance and emerging politics

PS737 Pakistan Israel Relations: critical Analysis

PS738 Pakistan Afghanistan Relations: emerging Scenario

PS739 Human Rights Violations in Afghanistan, Iraq and other parts of the world

IR740 Privatization and Economic development in Pakistan

Ir741 Politics of Basic democracies in Pakistan.



Convocation 2018

Peshawar Campus & D.I.Khan Campus**M.Phil Pakistan Studies**

Course duration: Two years (4 Semesters)

Eligibility Criteria:

- MA/BS Pakistan Studies or equivalent with 50 % marks in annual system or 2.5 CGPA in semester system.
- University's Local Test / GRE / HAT General Tests

Scheme of Study:

1. Course Work: 24 Credit Hours
 2. Thesis/coursework: 6 Credit Hours

1st Semester:

Course Codes:	Subject	Credit Hours
PS 501	Research Methodology (Core)	(3 CH)
PS 531	Constitutional Developments In Pakistan	(3 CH)
PS 518	Study of Leadership	(3 CH)
PS 533	The Concept of an Islamic State	(3 CH)

2nd Semester

Course Codes:	Subject	Credit Hours
PS 505	Philosophy of Social Sciences (Core)	(3 CH)
PS 523	Ideological Foundations of Pakistan	(3 CH)
PS 525	Government & Politics in Pakistan	(3 CH)
PS 536	Freedom Movement (1857-1947)	(3 CH)

3rd, 4th Semesters

Courses Code:	Subject	Credit Hours
PS 509	Research Theses Or a student can study two subjects of 6 credit hours in lieu of Reserh	(6 CH)

* Note: As per HEC/accreditation councils guidelines issued time to time.

Peshawar Campus

Ph.D Pakistan Studies

Course duration: 6 Semesters

Eligibility Criteria:

- MS/M.Phil Pakistan Studies or equivalent with 3 CGPA/1st division in annual system.
- University's Local Test / GRE Subject

Scheme of Studies

1. Course Work: 18 Credit Hours

2. Thesis 9 Credit Hours

1st Semester

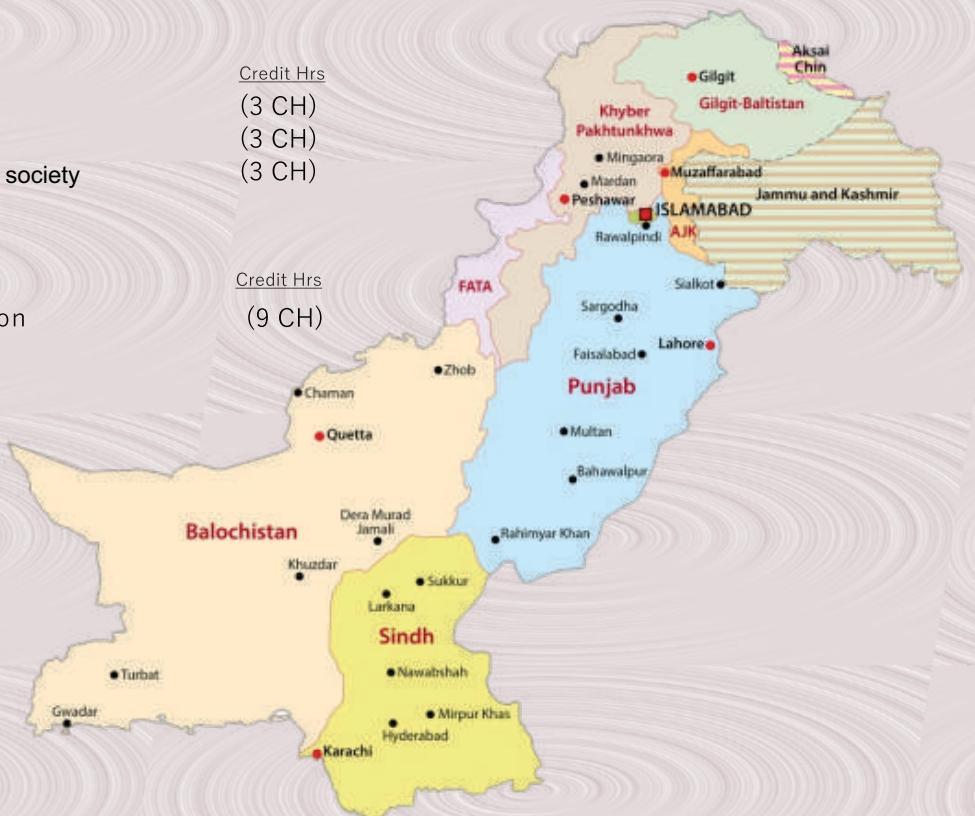
C.code	Subject	Credit Hrs
PS-801	Advanced Research Methodology	(3 CH)
PS-802	Critical Analysis of Philosophy of Social Science	(3 CH)
PS-803	Determinants of Pakistan's Foreign Policy (1947-till date)	(3 CH)

2nd Semester

C.code	Subject	Credit Hrs
PS-804	Religion & Politics in Pakistan	(3 CH)
PS-805	Extension of Islam in South Asia	(3 CH)
PS-806	Civic engagement & the role of civil society	(3 CH)

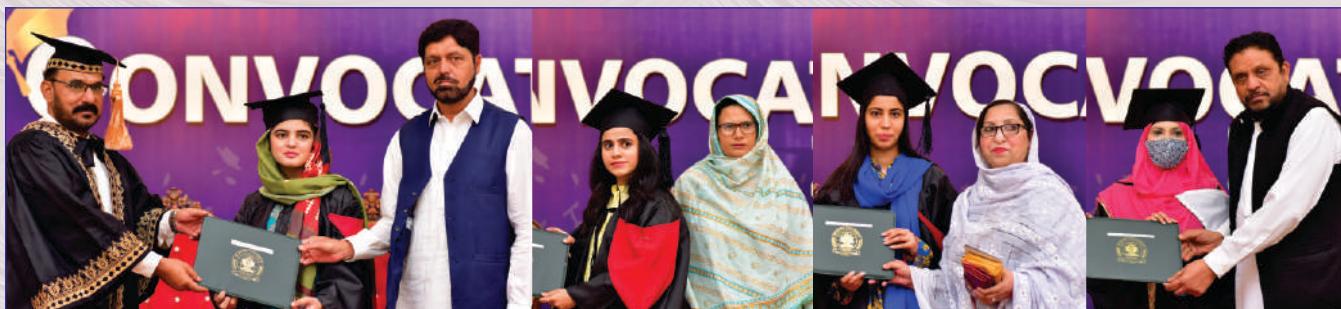
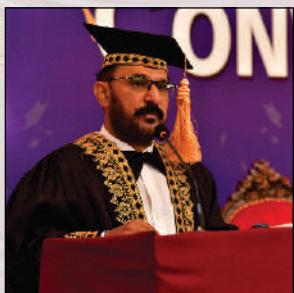
3rd & 4th Semester

Subject	Credit Hrs
Research Thesis & Dissertation	(9 CH)



* Note: As per HEC/accreditation councils guidelines issued time to time.

Convocation 2024



Convocation 2024



Convocation 2018



Sports Week in D.I.Khan Campus





Private Chartered Universities Forum (PCUF) Opening Ceremony



Cricket Team



Football Team



1st Private Chartered Universities Forum (PCUF) Table Tennis Winner



2nd Private Chartered Universities Forum (PCUF) Closing Ceremony



Faculty Table Tennis winner



Carom board winners



Cricket winners

Sports Events



Visits Organized under the Leadership Development Program



Visits to KP Provincial Assembly



Visits to NIC Peshawar

Seminars



Seminar on Climate Change



Seminar on What is Success

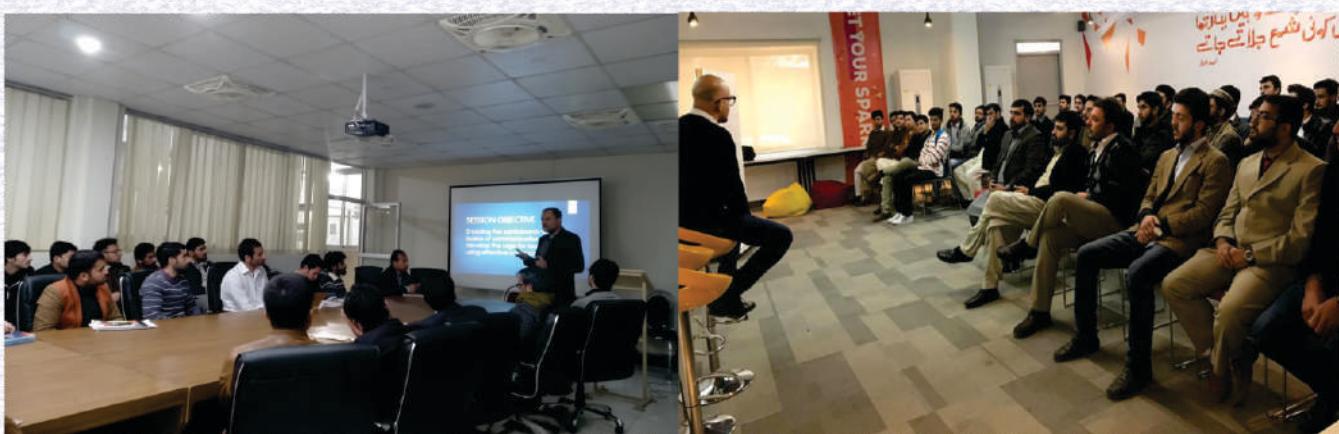
Seminar on Time Management

ORIC Team Visit to D.I.Khan



Seminar on Intellectual Property Right

Seminar on Latex



Seminar on Communication Skills

Seminar at NIC Peshawar



Pharm D Students visit to Pharmaceutical Factory



Visit to Nuclear Institute of Food & Agriculture (NIFA), by the Students of Department of Chemical & Life Sciences



Book Fair at Peshawar Campus



Final Year Project Winners 2018



Visit to Pepsi, Coke production Unit Peshawar.



Visit to Islamabad, Stock Exchange by the Students of Management Sciences

Entry Test Specimen

(For Bachelor's / Master's Degree Programs)

Qurtuba University
of Sciences and Information Technology.

SAMPLE TEST PAPER

General Instructions

1. You will be required to write your name, father's name, and date of birth on top of your answer sheet and rough work sheet which will be provided to you by the instructor.
2. The instructor will tell you when to start work on any part of the test and when to stop.
3. During the test, do not talk, whisper, or turn your eyes or head away from your own papers. A blank sheet will be provided with the answer sheet to do your rough work. You may detach the sheet for your convenience but ensure that the rough work sheet is returned along with the answer sheet.



Entry Test

Part1: English

This part consists of 25 marks. There are three types of questions, instructions for which are given below:

1. Sentence correction.
2. Vocabulary.
3. Reading Comprehension.

Vocabulary (1-10)

For Example:

1. **NEGLIGIBLE**

A) Not able to perform
B) Neglecting duty
C) Not worth considering
D) Not duty conscious
E) Duty conscious

3. **UNDERMINE**

A) To make pair
B) To make weak
C) To restores parity
D) To make equal in status
E) To regain energy

2. **ROBUST**

A) Able-bodied
B) Healthy and Strong
C) Well Built
D) Weak
E) Helpful

4. **THRIVE**

A) To bloom
B) To succeed
C) To grow
D) To dry up
E) Dampen

Sentence correction (10-20)

The underline section of the sentences below may contain errors in standard English, including incorrect sentences structure, for faulty grammar, usage, and punctuation. In some items, the entire sentence may be underlined.

Entry Test

Part4: General Knowledge

1. **Jakarta is the capital of**
 - (a) Cyprus
 - (b) Uzbekistan
 - (c) Azerbaijan
 - (d) Indonesia

2. **Geneva is the capital of**
 - (a) South Africa
 - (b) Sweden
 - (c) Sri Lanka
 - (d) Switzerland

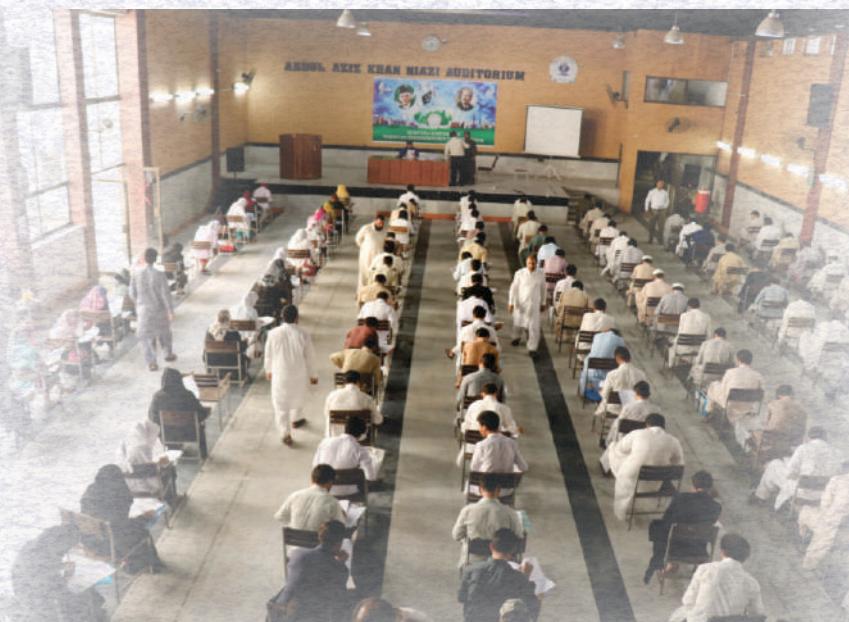
3. **Takka is the currency of**
 - (a) Australia
 - (b) Cuba
 - (c) Germany
 - (d) Bangladesh

4. **Colin Powell is the secretary of state of**
 - (a) UK
 - (b) Korea
 - (c) Japan
 - (d) USA



Part5: Essay Writing

NOTE: Students who want to seek admissions in MS / M.Phil / Ph.D are required to undertake an additional subjective type test (Subject Related) along with this type of general aptitude test, and an interview.



1. **The capers slept more poorer the first night than the second.**
 - A) More poorer
 - B) Less poorer
 - C) Poorest
 - D) More poorly
 - E) More poorest
2. **Does anyone seriously doubt any more that democracy is as good, if not better, than communism?**
 - A) As good, if not better, than
 - B) As good or as better than
 - C) As good as, if not as good as
 - D) Better than, if not as good as
 - E) As good as, if not more better than

Part2: Mathematics

1. **At 50 miles per hour, it takes 2 hours to drive from city A to City B. How long would it take at 60 miles per hour?**
 - A). 1 hour, 40 minutes
 - B). 1 hour, 45 minutes
 - C). 1 hour, 50 minutes
 - D). 1 hour, 55 minutes
2. **The sum of the three consecutive odd number is how many times as large as the middle number?**
 - A) 1
 - B) $1 \frac{1}{2}$
 - C) 2
 - D) 3
3. **The product of x and y is a constant. If the value of x is increased by 50% by what percent the value of y must be decreased?**
 - A). 50%
 - B). 40%
 - C). 33.3%
 - D). 20%
 - E). 25%

Part3: IQ Test

1. **Mary was both 13th highest and 13th lowest in a spelling contest.**
How many people were in the contest?
13 - 25 - 26 - 27 - 28
2. "A fish has a head 9" long. The tail is equal to the size of the head plus one-half the size of the body. The body is the size of the head plus the tail." How long is the fish?
27" - 54" - 63" - 72" - 81"
3. "John's mother sent him to the store to get 9 large cans of peaches. John could only carry 2 cans at a time. How many trips to the store did John have to make?
4 - 4½ - 5 - ½ - 6



PEC Visit, Faculty of Engineering



Faculty Member, D.I.Khan Campus



D.I.Khan Campus



Final Year Project Showcasing at Peshawar Campus



Photos from Alumni Gathering

Senior Alumni

Dr. Qadar Bakhsh Baloch

Management Sciences, Dean
NUML University Peshawar
(HEC Approved Supervisor)

Dr. Bisma Siraj

Head of the Department of Urdu,
Assistant Professor, HoD
Shaheed Benazir Bhutto Women
University Peshawar

Dr. Nazim Ali

Management Sciences,
Assistant Professor
University of Malakand
(HEC Approved Supervisor)

Dr. Imran Naseem

International Relations,
Assistant Professor
COMSATS Abbotabad

Dr. Qaisar Aman

Management Sciences,
Assistant Professor
COMSATS Vihari Campus
(HEC Approved Supervisor)

Dr. Nasir Karim

Management Sciences,
Assistant Professor,
CECOS University
Peshawar

Dr. Muhammad Rehman

Urdu, Assistant Professor
Hazara University

Dr. Nazar Abid

Chairman of Urdu Department,
Hazara University

Dr. Salman Ali

Urdu, Professor, HoD
University of Peshawar

Dr. Muhammad Abbas

Urdu, Assistant Professor
Islamia College University
Peshawar

Dr. Sheda Muhammad

Urdu, Assistant Professor
Islamia College University
Peshawar

Dr. M. Sharif Khan

Education, Assistant Professor
Khushal Khan Khattak
University Karak

Dr. Sattar Khan

Urdu, Assistant Professor
Qurtuba University

Dr. Altaf Hussain

Urdu, Assistant Professor
Hazara University

Dr. Mutahir Shah

Urdu, Assistant Professor
FG Model College, Islamabad.

Dr. Tazeen Gul

Urdu, Assistant Professor
Jinnah College for Women
Peshawar

Dr. Abdul Ghaffar

Education, Assistant Professor
Abdul Wali Khan University, Mardan

Dr. Syed Shah Saeed Ahmad

Urdu, Assistant Professor
Govt. Post Graduate degree
College, Mardan

Dr. Ayaz Khan

Management Sciences,
Associate Professor
Govt. College of Commerce and
Management, Peshawar

Dr. Shahid Jan

Management Sciences
Associate Professor, HoD
Abdul Wali Khan University
Mardan

Dr. Amjad Rafique

Management Sciences,
Associate Professor
of Govt. College of Commerce &
Management Sciences, Abbotabad

Dr. Hanifullah

Principal,
GHSS, Landi Kotal

Dr. Mustafa Afeef

Management Sciences, Dean
Iqra National University Peshawar.

Dr. Usman Shah

Urdu, Assistant Professor
Govt. Degree College Nowshehra.

Dr. Fouzia Sahar Malik
Urdu, Assistant Professor
FG College for Women
Rawalpindi

Dr. Muhammad Imran
Management Sciences,
Assistant Professor
COMSATS Vihari Campus

Dr. Owais Mufti
Management Sciences,
Assistant Professor
IM Sciences, Peshawar

Dr. M. Amjad Saleem
Management Sciences,
Associate Professor
Govt. College of Commerce,
D.I. Khan

Dr. Muhammad Amjad
Management Sciences,
Executive Engineer
WAPDA, Peshawar.

Dr. Saif ud Din
Management Sciences,
Assistant Professor
King Abdul Aziz University
Saudi Arabia

Dr. Nasiha Begum
Management Sciences,
Assistant Professor
Qurtuba University

Dr. Shumaila Hashim
Management Sciences,
Associate Professor
Gomal University, D.I.Khan

Dr. M. Shafique
Urdu, Assistant Professor
Govt. Degree College
Landi Kotal

Dr. Syed Talib Hussain Bukhari
Urdu, Senior
Producer/Broadcaster
Radio Pakistan Islamabad

Dr. Shehnaz Saba Javed
Urdu, Assistant Professor
Shaheed Benazir Bhutto Women
University Peshawar

Dr. Muhammad Jehangir
Management Sciences,
Assistant Professor
Govt. College of Commerce,
Peshawar

Dr. Zafar Abbas
Urdu, Subject Specialist
GHSS No. 1, Peshawar Cantt

Dr. Muhammad Ilyas
Management Sciences, Director
Muslim Education System KP

Dr. Niaz Muhammad
Head of Education Department,
Sarhad University Peshawar

Dr. Anjum Ihsan
Management Sciences,
Assistant Professor
Abasyn University Peshawar

Dr. Abdul Hafeez Khan
Qurtuba University

Dr. Majid Sabir
Assistant Professor
Qurtuba University

Dr. Shah Khan
Management Sciences,
Commissioner IRS

Dr. Zulfiqar Khan ,
IR, Board of Trustee Qurtuba
Unviersity

Dr. Noman Khan
Management Sciences,
Assistant Prfoessor
Iqra National University

Dr. Saima Batool
Management Sciences,
Chairperson
Qurtuba University

Dr. Muhammad Ismail
I.R, Assistant Professor
Qurtuba University D.I.Khan

Dr. Sadaf Bashir
I.R, Assistant Professor
Shaheed Benazir Bhutto
Women University Pehsawar

Dr. Rukhsana Jabeen
Urdu, HoD, Shaheed Benazir
Bhutto Women University
Peshawar

Dr. Naveed Hussain Shah
Management Sciences, Assistant
Professor, University of Swabi

Dr. Zaka Ullah
Urdu,
Chief Engineer PESCO

Dr. Pervez Akhtar
Management,
Hayatabad Medical Complex

Dr. Shah Hassan
Management Sciences,
Assistant Professor,
Agricultural University

Dr. Sadia Fayaz
Pol. Sci, Assistant Professor
Shaheed Benazir Bhutto Women
University Pehsawar

Dr. Muhammad Asad Khan
Management Sciences,
Assistant Professor
NUMAL University Pehawar

Dr. Qasim Mansoor Jalali
Management Sciences, Assistant
Professor
Islamia College Peshawar

Dr. Raheem Khan
Education, Assistant Professor,
Qurtuba University

Dr. Iftkhar ul Amin
Management Sciences,
Assistant Professor,
IM/Sciences

Dr. Khurshed Iqbal
Management Sciences, Assistant
Professor,
Iqra National University

Dr. Shams Ur Rahman
Management Sciences,
Assistant Professor
Agriculture University

Dr. Kashif Amin
Management Sciences,
Director QEC,
Qurtuba University

Dr. Qamar Abbas
Management Sciences, Muhammad
Ali Jinnah University Karachi

Dr. Khalid Fareed
Urdu, Assistant Professor
Qurtuba University /
Beaconhouse



D.I.Khan Campus

Faculty of Engineering



B.Sc 4 years Program

- Civil Engineering
- Electrical Engineering



Accredited by
Pakistan Engineering council

B.Tech 4 years Program

- Civil Technology
- Electrical Technology

Established Labs:

In faculty of Engineering different labs with state of the art equipment have been established for B.Sc & B. Tech (Civil and Electrical Engineering/Technology) programs. Department of Civil Engineering has a robust 100 Ton computerized Universal Testing Machine having capability of investigating compressive and tensile properties of different materials used in construction industry. Currently following labs have been established:

Department of Civil Engineering:

- Material Testing Lab
- Survey Lab
- Hydraulic lab
- Mechanics Lab
- Drawing Hall
- Concrete Lab
- Soil Mechanics Lab
- Highway Engineering Lab
- Undergraduate Computer Lab

Department of Electrical Engineering:

- Basic Electrical & Electronics Lab
- Signal Processing Lab
- Logic Design Lab
- Power Electronics and Electrical Machines Lab
- Computer Lab
- Communication Systems Lab
- Embedded Systems Lab
- Data Communication and Networks Lab
- Electro- Mechanical lab
- Workshop Lab



Engineering Labs



OBE, Workshop, Faculty of Engineering



Computer Science Students & Faculty Attending IBM Workshop at GIK



Peshawar Campus Winners in KP Summit Group Photo with Pro VC

Achievements

In the year 2016, Qurtuba University has been awarded again 2nd position by the HEC in the General Category among the private Universities in KP.

In the year 2015, Qurtuba University has been awarded 2nd position by the HEC in the General Category among the private universities in KP.

In the year 2015, the National Accreditation Council for Teacher Education (NACTE) accredited the Teacher Education program of Qurtuba University.

In the year 2014, the National Business Education Accreditation Council (NBEAC) accredited the Business programs of Qurtuba University.

In the year 2014, the National Computing Education Accreditation Council (NCEAC) Re-accredited the computer science program of Qurtuba University.

BAR council Pakistan approved the law program at Qurtuba University of Science & IT

In the year 2013, Qurtuba University has been awarded W3 Category by HEC.

In the year 2012, Qurtuba University has been **awarded 3rd position** by HEC in the Category of Computer Science & Information Technology in the countrywide ranking.

In the year 2011, the National Computing Education Accreditation Council (NCEAC) accredited the computer science program of Qurtuba University.

In the year 2007, HEC placed Qurtuba University at 7th position in the category of universities teaching Business and IT.



NAB Seminar on Anti Corruption



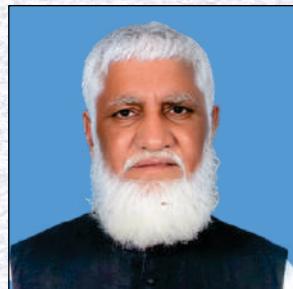
Participating International Conference on CPEC



Dr. Muhammad Azhar Khan Niazi
Chairman Qurtuba Education System



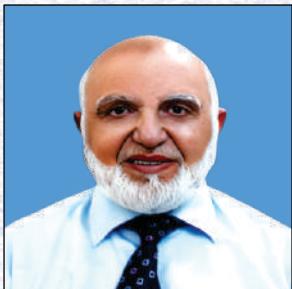
Dr. Saif Ul Islam
Pro-Vice Chancellor



Prof Dr. Musa Kaleem
Registrar



Prof Dr. Muhammad Saeed
Additional Registrar



Prof.Dr. M. Mansoor Khan
Additional Registrar



Prof.Dr. Muhammad Riaz Khan
Dean Faculty of Sciences & IT



Prof.Dr. Mushtaq Ahmad
Dean of Social Sciences



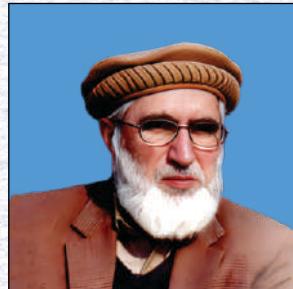
Muhammad Sohaib Khan Niazi
Assistant Director Academics



Dr. Dr. Asghar Ali
Director QEC



Dr. Imran Khan
Deputy Registrar



Mr. Kastir Gul Mian
Deputy Registrar



Muhammad Arsalan Khan Niazi
Assistant Director Finance



Mr. Sohail
Manager Finance



Mr. Salman Masood
Additional Controller Exams



Mr. Mujeeb Ur Rehman
Deputy Controller Exams



Dr. Waqar
Director ORIC



Dr. M. Adeel
Senior Coordinator



Dr. Irshad Ahmad
Assistant Editor



Dr. Kashif Saleem
Deputy Director QEC



Dr. Sheraz
Coordinator M.Phil/ Ph.D



Syed Anwaar Hussain
Senior Coordinator



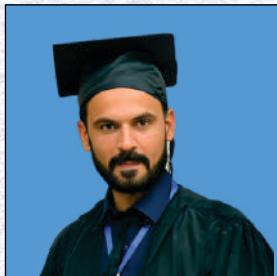
Muhammad Sajid Rehman
Coordinator Computer Science



Mr. Muhammad Yasir Saeed Qazi
Coordinator Mgt: Science



Najeebullah
Coordinator Pharmacy



Dr. Aamir Ullah
Coordinator MS/M.Phil/Ph.D



Mr. Sahil Anwer
Coordinator Ling: & Literature



Waheed khan
Evening Coordinator



Mr. Said Alam
Coordinator Physical &
Numerical Sciences



Dr. M. Imran
Coordinator M.Phil/Ph.D



Dr. M.Ilyas
Coordinator M.Phil & Ph.D



Dr. Nasir Shoaib
Coordinator M.Phil/ Ph.D



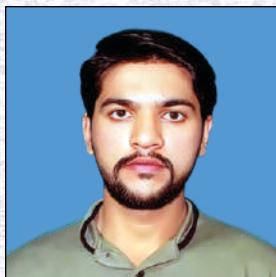
Dr. Muhammad Nabeel
Manager ORIC



Mr Arshad Islam
Coordinator M.Phil/ Ph.D



Mr. Naeem Ullah
Coordinator M.Phil & Ph.D



Hafiz M. Amir
Coordinator Political Science & IR



Eng. Muhammad Usman
Deputy Controller Exams



Mr. Ahsan Owais
Coordinator Mgt: Sciences



Nizam ud Din
Assistant Coordinator



Mr. Salman Ahmad
Coordinator Law



Ms Zainab Rehman
Female's Coordinator

Prospectus Committee



Pro-Vice Chancellor
Dr. Saif Ul Islam



Deputy Registrar
Dr. Imaran



Senior Coordinator Academics
Mr. Syed Anwaar Hussain



Coordinator Computer Science
Mr. Muhammad Sajid Rehman



Coordinator MS/M.Phil/Ph.D
Dr. Aamir Ullah



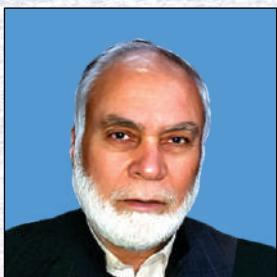
Graphics Designer
Mr. Muhammad Arshad Saba



Admission Officer
Peshawar
Mr. Shahzaib Khan



Admission Officer
D.I Khan
Mr. Youshaf Daniyal



Mian Zahir Gul
Admission Office Assistant



Mr Arshad Khan
Admission Office Assistant



Mr. Saeedullah
Registrar Office Assistant



Mr. Naeem Ullah
Procurement Assistant/PA