



**(QUAID-I-AZAM UNIVERSITY, ISLAMABAD)**  
**HEC RANKED NO.1 PAKISTANI UNIVERSITY (2007-2016)**  
**ADMISSION NOTICE FOR M.PHIL PROGRAMME**  
**FALL SEMESTER-2018**

**Applications from Pakistani/Foreign Nationals are invited for admission to M.Phil Programme of the University in the following disciplines latest by 10.09.2018:**

**FACULTY OF BIOLOGICAL SCIENCES**

S.#	Discipline	Area of Study	Eligibility Requirement
1.	Animal Sciences	Endocrinology, Human Genetics, Animal Microbiology (Only limited seats available).	MSc/BS Hons (4-years) in Zoology/ Animal Biochemistry/ Animal Biotechnology/ Environmental Sciences with Zoology or its equivalent degree from HEC recognized university. MBBS/DVM are also eligible.
2.	Biotechnology	(1) Medical Genetics (2) Medicinal Plants and Bioprocess Technology (3) Molecular Virology (4) Nano biotechnology	MSc/ BS/BSc Hons (4 years) degree or its equivalent in any field of Biological Sciences/ Agriculture from HEC recognized University, MBBS/DVM/Pharm-D are also eligible. Note: For details, please visit <a href="http://bit.qau.edu.pk">Http://bit.qau.edu.pk</a> .
3.	Environmental Sciences	(1) Environmental Biology, Ecotoxicology, Environmental Health. (2) Environmental Geochemistry, Hydrology, Environmental Geology. (3) Environmental Biotechnology, Molecular Plant Biology. (4) Environmental Remediation, Environmental Microbiology & Biodegradation. (5) Chemical Stress Ecology, Environmental Risk Analysis, Aquatic-Ecotoxicology. (6) Clean Energy Production Technologies, Environmental Nanotechnology, Waste Water Treatment. (7) Environmental Waste Management, Reuse and Recycling of Waster Materials, Remediation and Revitalization of abandoned Soils.	MSc degree or its equivalent in Biological/ Chemical/ Environmental Sciences from HEC recognized university.
4.	Plant Sciences	Plant Physiology, Genetics, Plant Biochemistry and Molecular Biology, Plant Microbe interaction, Molecular Plant Pathology, Plant Systematics and Biodiversity, Plant Ecology & Conservation.	MSc Botany, MSc Biology, MSc Biochemistry, BS/BSc Hons (4 years) Botany, Biology and Agriculture or its equivalent degree, Pharm-D from HEC recognized university.

**FACULTY OF NATURAL SCIENCES**

S.#	Discipline	Area of Study	Eligibility Requirement
1.	Chemistry	<b>Inorganic/ Analytical Chemistry:</b> Organometallic Chemistry, Co-ordination Chemistry, Organic/ Inorganic Materials, Bio-inorganic Chemistry, Polymer Chemistry, Atmospheric Chemistry. <b>Organic Chemistry:</b> Organic Synthesis, Natural Products, Reaction Mechanism, Heterocyclic Compounds, Photochemistry, Organic Polymers. <b>Physical Chemistry:</b> Material Sciences, Surface and Solid State Chemistry, Molecular Spectroscopy, (Radiation Chemistry, Electro-Chemistry), Chemical Kinetics, Polymer Chemistry, Solution Chemistry, Nano Technology, Colloids and Surfactants.	MSc degree in Chemistry or its equivalent with specialization in Inorganic/Analytical or Organic or Physical Chemistry from HEC recognized university.
2.	Computer Science	Computer Sciences	MSc/ BS (4 years) in CS/SE/IT from HEC recognized university.
3.	Earth Sciences	Geophysics, Seismology, Geology.	MSc/BS Hons (4 years) degree or its equivalent in Geophysics/ Hydrogeology / Geology/Seismology from HEC recognized university.

4.	Electronics	Wave Propagation and Scattering, Complex Media, High Frequency Electromagnetic, Metamaterials, Information Theory, Communications and Signal Processing, Coding Theory, Image Processing, Embedded Systems, Microelectronics.	MSc/BS degree in Electronics/ Physics/ Computer Science/ Mathematics/ Information Technology or BS Electronic/ Electrical/Computer Engineering/ Telecommunications from HEC recognized university.
5.	Mathematics	Applied and Pure Mathematics.	MSc/ BS (4 years) in Mathematics/Physics or its equivalent degree from HEC recognized university.
6.	Physics	Atomic and Molecular Physics, Semiconductor Physics, Plasma Physics, Magnetism and Nanomaterials, High-Tc Super Conductivity, Laser Physics, High Energy Physics and Cosmology, Particle Physics, Nuclear Physics, Condensed Matter Physics, Quantum Optics/Quantum Information Theory, Computational Physics.	MSc/BS (4 years) in Physics or its equivalent degree from HEC recognized university.
7.	Statistics	Applied/Mathematical Statistics.	MSc/BS (4 years) in Statistics or its equivalent degree from HEC recognized university.

### FACULTY OF SOCIAL SCIENCES

S.#	Discipline	Area of Study	Eligibility Requirement
1.	Anthropology	Cultural Change and Development, Ethnographic Studies, Cultural Diversity and Integration.	MA/MSc/BS (4-years) degree or its equivalent in Anthropology/Gender Studies/Behavioral Sciences/Social Sciences from HEC recognized university.
2.	American Studies	American History, American Politics and Government, US Foreign Policy, US Literature, Latin American Politics.	MA/MSc/BS (4-years) degree or its equivalent in American Studies, International Relations, Political Science, Defence & Strategic Studies, History, Pakistan Studies, Mass Communication, English Literature, Anthropology, Sociology, Peace Studies & Economics from HEC recognized university.
3.	Asian Studies	Archaeology, History, Comparative Civilizations, Comparative Religions, Languages and Linguistics (Ancient).	MA/MSc degree or its equivalent in Archaeology, Anthropology, History, Comparative Civilizations (Ancient) Comparative Religions, Languages and Linguistics (Ancient), Fine Arts from HEC recognized university.
4.	Defence & Strategic Studies	International Security, South Asia, Global Political Economy, Arms Control and Proliferation Issues.	MA/MSc degree or its equivalent in Defence & Strategic Studies, Security/ War Studies, Political Science, International Relations, Defence & Diplomatic Studies, Pakistan Studies, Mass Communication and Journalism from HEC recognized university.
5.	Economics	Micro/Macroeconomics, Econometrics, International/ Public/ Monetary/ Labour/ Development Economics.	MA/MSc/ BS (4 years) degree in Economics or its equivalent from HEC recognized university. (M.A/M.Sc. in Agriculture Economics/ Business Economics & Home Economics are not eligible).
6.	History	Modern South Asian History	MA/MSc in History/Political Science/ International Relations/Sociology and Pakistan Studies or its equivalent and other relevant subjects of Social Sciences from HEC recognized university.
7.	Pakistan Studies	All fields of Social Sciences relating to Pakistan.	MA/MSc/BS (4 years) degree or its equivalent in Pakistan Studies or any Social Science subject from HEC recognized university.
8.	Psychology	a) Educational/School Psychology; b) Industrial/Organizational Psychology; c) Developmental/Psychopathology/Mental Health d) Social Psychology	MA/MSc/BS (4 years) degree or its equivalent in Psychology/Applied Psychology/Behavioral Sciences from HEC recognized university.
9.	Sociology	Sociology	MSc, BS Hons only in Sociology from HEC recognized university

### **Admission Requirement:**

1. The applicants must have to their credit:
  - i) First Division in MA/MSc or in BA/BSc or at least 60% marks in BS (Hons) and all other 4-5 years Degrees;
  - ii) Shall not have obtained third division in BA/BSc or MA or MSc;
  - iii) In case of 3<sup>rd</sup> division in FA/FSc, the candidate should have obtained 1<sup>st</sup> division in both BA/BSc and MA/MSc; or at least 60% marks in BS (Hons) and all other 4-5 years Degrees;
2. No Objection Certificate from the employer is required to be attached with Admission Form and routed through Proper Channel in case of in-service applicants;
3. The following are not eligible for admission to MPhil programme:
  - i) Those who have been rusticated or expelled from any university or College for misconduct or use of unfair means in the examinations or any offence involving moral turpitude;
  - ii) Those who were admitted earlier to MPhil programme but later were declared to have been ceased to be students of the university;
  - iii) Those who are currently on the rolls of this or any other university.
4. The applicants must provide official certificate showing percentage of marks obtained in MSc/BS Hons/4-5 years programme.

### **How to Apply**

The Admission Data Summary Sheet can be downloaded from the QAU website, along with a Challan of the Habib Bank Ltd. OR Askari Bank Ltd. amounting to Rs.2000/-.

- The applicants are advised to deposit the same in the Habib Bank Ltd. OR Askari Bank Ltd. in favour of the Treasurer, Quaid-i-Azam University, Islamabad (throughout the country with bank charges, non-refundable).
- The Bank Challan should be attached with the downloaded Admission Data Summary Sheet along with other requisite documents; otherwise the incomplete and late applications shall not be entertained.
- Admission Forms are not available at QAU Campus.
- One copy of the downloaded Admission Data Summary Sheet duly filled in and supported by the attested copies of educational testimonials i.e. Certificates and Degrees must be **submitted directly to the Chairperson/ Director of Department/School/Institute/Centre by hand/courier etc. latest by 10.09.2018** positively;
- For further details, please visit QAU website ([www.qau.edu.pk](http://www.qau.edu.pk))

### **SUBJECT TEST/INTERVIEW**

1. The admission to M.Phil programme shall be made on the basis of cumulative merit to be determined from previous academic record, University written subject test and interview.
2. No separate call letters for test/interview will be issued.
3. Only the test pass applicants will appear before the interview as per schedule of the Department/ Institute/ School/ Centre (DISC) concerned.
4. The lists of the pass applicants shall be displayed on the notice boards of the relevant Department/ Institute/ School/ Centre (DISC).
5. Test sample papers are available on the QAU website ([www.qau.edu.pk](http://www.qau.edu.pk)).
6. Applicants appearing in the Entry Test must bring original CNIC for identification.
7. If a test date is declared as holiday or for any reason, the test will be conducted on the next working day.
8. Applicants seeking admission in the following subjects are required to appear in the Entry Test on the date, time and venue mentioned below: -

S#	DISCIPLINES	DATE	DAY	TIME	VENUE AT QAU
1.	Psychology	17-09-2018	Monday	09:30 AM	National Institute of Psychology (NIP)
2.	Electronics	17-09-2018	Monday	09:30 AM	Department of Electronics
3.	Biotechnology	17-09-2018	Monday	09:30 AM	Department of Biotechnology
4.	Pakistan Studies	17-09-2018	Monday	10:00 AM	National Institute of Pakistan Studies (NIPS)
5.	Anthropology	17-09-2018	Monday	11:30 AM	Department of Anthropology
6.	American Studies	17-09-2018	Monday	12:00 PM	Area Study Centre (ASC)
7.	Mathematics	18-09-2018	Tuesday	09:30 AM	Department of Mathematics
8.	Chemistry	18-09-2018	Tuesday	09:30 AM	Department of Chemistry
9.	Physics	18-09-2018	Tuesday	09:30 AM	Department of Physics

10.	Environmental Sciences	18-09-2018	Tuesday	09:30 AM	Department of Environmental Sciences
11.	Statistics	18-09-2018	Tuesday	10:00 AM	Department of Statistics
12.	Economics	18-09-2018	Tuesday	10:00 AM	School of Economics
13.	History	18-09-2018	Tuesday	10:00 AM	Department of History
14.	Plant Sciences	18-09-2018	Tuesday	10:00 AM	Department of Plant Sciences
15.	D.S.S.	18-09-2018	Tuesday	11:30 AM	Department of D.S.S.
16.	Earth Sciences	18-09-2018	Tuesday	11:30 AM	Department of Earth Sciences
17.	Asian Studies	18-09-2018	Tuesday	01:00 PM	Taxila Institute of Asian Civilizations (TIAC)
18.	Animal Sciences	19-09-2018	Wednesday	10:00 AM	Department of Animal Sciences
19.	Sociology	19-09-2018	Wednesday	10:00 AM	Department of Sociology
20.	Computer Science	19-09-2018	Wednesday	11:30 AM	Department of Computer Science

**PROF. DR. IMTIAZ-UD-DIN**  
**REGISTRAR**