

## **UNIVERSITY OF THE PUNJAB**

MS / M.PHIL. / M.Sc. (Engg./Hons) /LLM/Equivalent and Ph.D.
PROGRAMME

## **ADMISSION NOTICE**

FALL SEMESTER 2025 (Regular/Self Supporting)

www.pu.edu.pk

### Subject-wise eligibility for admission in the following programs:

Name of Faculty	MS/M.Phil./M.Sc.(Engg./Hons)/LLM/Equivalent	PhD
Agriculture	Agronomy	Agronomy
Sciences	BS/B.Sc. (Hons.) in Agriculture (Agronomy) or equivalent	M.Sc. (Hons.) (Hons.) in Agriculture (Agronomy) or equivalent
	Entomology	
	BS/B.Sc. (Hons.) in Agriculture (Entomology)	
	Plant Pathology	Plant Pathology
	BS/ B.Sc. (Hons.) or equivalent in Plant Pathology	MS/ MPhil/ M.Sc. (Hons.)or equivalent in Plant Pathology
	Plant Breeding and Genetics	Plant Breeding and Genetics
	BS/B.Sc. (Hons.) In Agriculture (Plant Breeding and Genetics	M.Sc. (Hons.) in Agriculture (Plant Breeding and Genetics
	Soil Science	
	BS/B.Sc. (Hons.) in Agriculture (Soil Science)	
	Horticulture.	
	BS/BSc (Hons.) 16 Years of Education in Agriculture Major in Horticulture	
	Art & Design	Art & Design
Art &	MA/BA. Hons. (4 Years) in Fine Arts or its equivalent	M.Phil. or Equivalent Degree in Fine Arts or its equivalent
Humanities	MFA Painting, Graphic Arts, Sculpture	
	BFA with at least 6 Credit hours of coursework in the major subject in which admission is sought	
	MFA Graphic Design	
	BFA with at least 6 credit hours of coursework in the major subject	

	in which admission is sought	
	M. Arch (Architecture)	
	5 years B.Arch degree. Other relevant degrees like Bachelor of Civil Engineering, Environmental Design, Town Planning, Urban Planning and Architectural Engineering from HEC recognized university shall also be considered.	
	History MA/ BS 4-Yrs, History, Pakistan Studies, Archaeology	History MS/ MPhil, History, Pakistan Studies
	English MA/BS (4-Year) in English Literature or an equivalent degree	English M.Phil/MS in English Literature or equivalent
	South Asian Studies M.A./M.Sc./BS 4-Yrs in South Asian Studies, International Relations, Political Science, Defense and Strategic Studies, Diplomacy and Strategic Studies (DSS), History, Pakistan Studies, Social Work and Sociology.	South Asian Studies M.Phil in South Asian Studies, International Relations, Political Science, Defense and Strategic Studies, Diplomacy and Strategic Studies (DSS), History, Pakistan Studies, Social Work and Sociology.
Behavioral & Social Sciences	Political Science MA/ BS (4-Yrs) Political Science / International Relations / Diplomacy & Strategic Studies / Defense & Strategic Studies / Peace & Conflict Studies / Government & Public Policy / Public Policy / Strategic & Nuclear	
	International Relations MA/ BS (4-Yrs) Political Science / International Relations / Diplomacy & Strategic Studies / Defense & Strategic Studies / Peace & Conflict Studies / Government & Public Policy / Public Policy / Strategic & Nuclear	
	Applied Psychology	Applied Psychology
	Health Psychology  M.Sc. Psychology/Applied Psychology or BS 4-Years in  Psychology/ Applied Psychology/Clinical Psychology/Behavioural Sciences	M.Phil. in Psychology/Applied Psychology or MS in Health Psychology/ Clinical Psychology /Industrial Psychology and Organizational Psychology/Behavioral Sciences
	Sociology	Sociology
	MA/ M.Sc/ BS (4-Years) in Sociology, Anthropology, Gender Studies, Population Sciences/Demography, Criminology, and	M/Phil in Sociology, Anthropology, Gender Studies, Population Sciences/Demography, Criminology and Security Studies

	Security Studies	
	Clinical Psychology MA/M.Sc/BS (4-Yrs) in Psychology/ Applied Psychology/Clinical Psychology/Behavioral Sciences or in a relevant subject	
	Speech Language Pathology  MA/M.Sc/BS (4-Yrs) in Speech Language Pathology/therapy, Psychology, Applied Psychology, Clinical Psychology, Special Education, Allied Health Sciences, Rehabilitation Sciences, Behavioral Sciences, Human Development and Family Studies	
	Gender Studies MA/ M.Sc/BS or equivalent in Social Science	Gender Studies MS/ M.Phil in Social Science or equivalent
	Social Work M.A/MSc Social Work / BS 4 Years Social Work	Social Work MS/ M.Phil in Social Work
Business, Economics and Administrative	Economics BS (Hons.) 4 years/ M.A. / M.Sc. Economics degree or equivalent in the relevant subject	Economics M.Phil./MS Economics or equivalent
Sciences	Business Administration BBA/16years MBA	Business Administration  MBA With thesis (06 Credit Hours)/M.Phil or MS in Business Administration/ Management Sciences with a focus on Business - related subjects/Relevant Degree
	(IAS)  Master of Public Administration BS/Masters (16 years) in the following areas Management, Public Administration, Public Policy, Public Management, Governance/ Government, Human Resource Management, Health Administration, Development, Business Administration, Finance, Commerce, Political Science, International Relations, Sociology, Psychology, Economics  Management	Administrative Sciences  !8 years. degree or equivalent (to be determined by IAS-DDPC) with a minimum of 09 credit hours of management/public administration coursework from an HEC-recognized university
	BS/Masters (16 years) in the following areas Public Administration, Public Policy, Human Resource Management, Management, Public Management, Business Administration, Commerce, Sociology, Psychology, Economics, Disaster Management	

	Human Resource Management BS/Masters (16 years) in the following areas Public Administration, Public Policy, Human Resource Management, Management, Public Management, Governance, Government, Health Administration, Development, Business Administration, Finance, Commerce, Political Science, Sociology, Psychology, Economics	
	(HCC)	Commerce (HCC)
Commerce	M.Com 1.5  B.Com (Hons.) 4-years program of equivalent graduation in Business Studies	M.Phil. in Commerce/MS in Commerce or M.Com (18-Yrs of Education), having 6 years Commerce/Business Education
	M.Phil Commerce B.Com (Hons.) 4 Years program/ M.Com 2- Years or equivalent	
	MS Sales & Marketing B.Com (Hons), B.Sc Marketing, M.Com, BA, ACA, ACCA, ACMA or equivalent	
	MS Accounting & Finance 16 years of Education in Accounting and Finance, commerce or equivalent	
	MS Entrepreneurship & Innovation 16 years of Education in any discipline	
	(Gujranwala Campus) M.Com 1.5 B.Com (Hons.) 4-years program of equivalent graduation in Business Studies	
	M.Phil Commerce B.Com (Hons.) 4 Years program/ M.Com 2 Years or equivalent	
	M.Phil. (Business Management) (HCBF)  16 Years of education in Business / Management/ Commerce or equivalent	
Computing	Computer Science	Computer Science

and	
Information	ì
Technology	

The candidate must have 16 years of education and must have obtained one of the following degrees (or their equivalent, as determined by the Equivalence Cell of the University of the Punjab) from an HEC-recognized university.

BS Computer Science, Software Engineering, Artificial Intelligence, n Data Science, Cyber Security, Bioinformatics, Information Systems, Multimedia and Gaming, Information Technology, Computer Engineering, Bachelor in Business and Information Technology (BBIT) [with IT Specialization]

MSc Computer Science, Information Technology

The applicant must have 18 years of education in Computer Science, Software Engineering, Artificial Intelligence, Data Science, Cyber Security, Bioinformatics, Information Systems, Multimedia and Gaming, Information Technology, Computer Engineering

#### **Data Science**

A degree of M.Sc./BS (DS/CS) as per HEC curriculum. Students with sixteen years of education in following domains.

- Information Technology
- Software Engineering
- Computer Engineering
- Electrical Engineering
- Statistics
- Mathematics
- Bio-Informatics
- Business and Information Technology (BBIT) Or its equivalent in the relevant subject from a Higher Education Commission (HEC) recognized University (at least 16 years of education; 130 credit hours) are eligible to apply but they have to take following deficiency courses:
- Programming Fundamentals (Core Programming Course)
- Data Structures & Algorithms or Design & Analysis of Algorithms Database Systems

#### **Data Science**

A degree earned after eighteen years of Education in the following computing disciplines from an HEC recognized University with a minimum of CGPA 3.0 on a scale of 4.0 or 60% marks:

- Data Science
- Computer Science
- Software Engineering
- Information Technology
- Computer Engineering

#### Artificial intelligence

16 years of education, and must have obtained one of the following degrees (or their equivalent, as decided by the Equivalence Cell of University of the Punjab) from an HEC recognized university:

BS in Computer Science, Information Technology, Software Engineering, Artificial Intelligence, Data Science, Cyber Security, Bioinformatics, Information Systems, Multimedia and Gaming, Computer Engineering, Bachelor in Business and Information Technology (BBIT)

MSc Computer Science, Information Technology

#### **Artificial intelligence**

18 years of education, and must have obtained one of the following MS / MPhil degree (or their equivalent, as decided by the Equivalence Cell of the University of the Punjab) from an HEC-recognized university

MS / M.Phil Computer Science, Information Technology, Software Engineering, Artificial Intelligence, Data Science, Cyber Security, Bioinformatics, Information Systems, Multimedia and Gaming, Computer Engineering, Bachelor in Business and Information Technology (MBIT)

Chemical and	Chemical Engineering	Chemical Engineering
Materials Engineering	BS/ B.Sc(Engineering) /Chemical /Energy/ / Environmental / Petroleum & Gas .Engineering	MS/ M.Sc (Engineering) /Chemical /Energy/ / Environmental / Petroleum & Gas .Engineering
	M.Phil Polymer Technology	Polymer Technology
	16 years education in Engineering, Technology, and Sciences,	18 years education in Engineering, Technology, Sciences, Health & Life Sciences, Pharmacy and relevant fields from HEC
	M.Sc(Engg.)Textile Engineering	recognized / accredited universities / institutes
	B. Sc Engineering (Textile, Polymer, Chemical, Petroleum, Metallurgy, Materials, Process and relevant engineering) from HEC and PEC recognized/accredited universities, /institutes	
	M.Sc (Engg.) Polymer Engineering	
	B.Sc. Engineering (Polymer, Chemical, Petroleum, Metallurgy, Process, and relevant engineering)from HEC and PEC recognized/accredited universities/institutes	
Education	Education	
	Master's/BS degree in education or equivalent (16-years of education	
	Special Education	Special Education
	degree in Special Education or B.Ed. (Hons.) in Special Education or BS (Hons.) in Special Education or in the relevant subject	MPhil degree in special Education
	Electrical Engineering	
	BS/BE/B.Sc. (Engg.) Electrical Engineering or its equivalent (as decided by DDPC)	
	Energy & Environmental Engineering	Energy & Environmental Engineering
		18 years of MS/M.Sc.
	16 years of BS/B. Sc. Engineering	Engineering education in the following disciplines:
Electrical,	Education in the following disciplines recognized by Pakistan Engineering Council, Electrical Engineering, Mechanical	Energy and Environmental Engineering; Energy Engineering;
Energy and Environmental Engineering	Engineering, Chemical Engineering, Environmental Engineering,	Environmental Engineering; Thermal Engineering; Thermal Energy Engineering; Chemical, Engineering; Mechanical
	Energy Engineering, Mechatronics Engineering, Petroleum Gas Engineering, Metallurgy and Materials Engineering, Mining	Engineering; Electrical Engineering; Mechatronics & Samp;
	Engineering, Geological Engineering, Power Engineering,	Control Engineering; Power Engineering; Fuel Engineering;
	Energy Systems Engineering, Power Systems Engineering, Industrial Engineering, Chemical Engineering with specialization in Petroleum &Gas, Polymer Engineering, Energy and Environmental	Petroleum Gas Engineering; Energy Systems Engineering; Process System Engineering; Renewable Energy Engineering; Polymer Engineering; Metallurgy&; Materials Engineering;
	Engineering, Thermal Engineering, Thermal Energy Engineering, Mechatronics and Control Engineering, Power Engineering,	Sustainable Energy Engineering; Renewable & Description of the Engineering; Electrical Energy, System Engineering;
	Fuel Engineering, Process System Engineering, Renewable Energy	Zagareening, Zieenium Zaeigj, Sjotem Zagareening,

	Engineering, Sustainable Energy, Engineering, Renewable and Sustainable Engineering, Nuclear Engineering, Thermal Systems Engineering, Civil Engineering, Architectural Engineering	Mechatronics Engineering; Polymer Engineering; Polymer & Engineering
Geo-Sciences	(CEES)	Applied Hydrology
	<b>Environmental Sciences</b>	M.Phil. Applied Hydrology (2-Yrs) or Allied Sciences with 18
	BS/M.Sc in Environmental Sciences or equivalent.	Yrs of education or equivalent
	Geomatics BS Applied Geology, M.Sc. Applied Geology, M.Sc Seismology, BS Remote Sensing and GIS, BS Computer Sciences, M.Sc Computer Sciences, B.Sc (Hons) Engg., (Civil, Environmental and Geological), BS/M.Sc Environmental Sciences, BS Geography, M.Sc Geography, BS Space Science, M.Sc Space Science, M.Sc Soil Sciences and Allied Sciences or equivalent.  Applied Hydrology BS Hydrology and water Resource Management, M.Sc. Applied Hydrology/Geology with specialization in Engineering Geology or Geohydrology/ B.Sc (Engg.) Civil/Agriculture and Allied Sciences with 16-years of education or equivalent.	
	Geology	Geology
	M.Sc / BS in Applied Geology	M.Phil.in Geology / Applied Geology
	Geo Environmental Conservation and Sustainable Development (CIMR)	
	M.Sc./BS (16 Years of Education) in Mountain Conservation and Watershed Management (MCWM), Disaster Management, Environmental Science, Remote Sensing (RS) & Geographical Information System (GIS), Geology and Geography	
	Geography	
	BS Geography, BSAD Geography, BS GIS and RS, BS Environmental Geography, BS Disaster Management	
	RS and GIS(Centre for Geographical Information System)	
	M.Sc. GIS from a recognized University or BS in GIS, Computer Science, Physics, Mathematics, Geography, Geology, Space Science, Environment Science, BS Engineering (4 Years in City and regional Planning, Petrolium, Civil, Mining) or equivalent	

	Public Health	
Health Sciences	For admission in MPhil Public Health program of 36 Credit Hours following degrees are eligible MBBS/MD(Registered with PMDC, BS Nursing 4-Years (Registered with PNC) DVM (Registered with Veterinary Council) BSc Paramedics -04 Years, BSPH, Pharm-D /Equivalent (Registered with Pharmacy Council) BS Physiotherapy/Equivalent BS 4 Years degree in any health-related program  For admission in the MPhil Public Health program of 61 Credit Hours following degrees are eligible Social Sciences (16-Year Education) in Sociology, Psychology, Environmental Sciences, Anthropology, Business Administration, , Management Sciences, Statistics, Nutrition, in any health related discipline.	
	Molecular Biology & Forensic Sciences(CAMB)  M.Sc/BS (Hons.) (16 Years Education) Agriculture, Biochemistry, Biological Sciences, DVM, Pharm-D, Biotechnology, Bioinformatics, Botany, Chemistry, Zoology, Microbiology, MBBS/BDS, MLT, Molecular Genetics, Chemistry, Animal Sciences or any other relevant degree to Molecular Biology and / Forensic Sciences	Molecular Biology & Forensic Sciences(CAMB)  MS/MPhil Molecular Biology & Applied Sciences* (having equivalence in the field of Molecular Biology / and Forensic Science Biological Sciences, Biotechnology, Biochemistry, Microbiology, Forensic Sciences, Forensic Medicine, Agriculture, Bioinformatics, Botany, Zoology, Molecular Genetics, Medicine (FCPS), MLT, Veterinary Sciences, Pharmacy, Medical Sciences, Chemistry, Animal Sciences, or any other relevant degree to Molecular Biology and / or Forensic Sciences.
Information	Information Management M.A/BS (Hons.) in Information Management/Library Sciences /Mass Communication, Computer Science/ Information Technology/ Management Sciences /Education/Statistics / Informatics	Information Management MS/MPhil in Information Management/Library Sciences
and Media Studies	Media & Communication Studies MA/M.Sc/BS (4-Years) or Equivalent degree in the relevant subject Media and Communication Studies	Media & Communication Studies  MS/MPhil/ MSc (Hons.) or Equivalent degree in the relevant subject Media and Communication Studies
	Media & Development Communication	Media & Development Communication

	Studies	Gender Studies
		Journalism Studies  MS / M.Phil/M.Sc (Hons)or Equivalent degree in relevant subject Media and Communication Studies
	Public Relations and Advertising MA/MSc/BS (4-Year) in any Social Sciences subjects	
Islamic Studies	Islamic Studies  MA/ M.Sc/ BS/ Islamic Studies /Shahdatul Almia, Economics,  M.Com. MBA or equivalent	
	Islamic Studies(SZIC) MA/ BS Islamic Studies or equivalent	
Law	LLM Eligibility LLB	
Life Sciences	Biological Sciences (SBS)	Biological Sciences (SBS)
	M.Sc./BS in all fields of Biological and Allied Sciences (Plant Sciences, Animal Sciences, Molecular Biology, Microbiology, Biochemistry, Pharmacy) or equivalent.	MS/M.Phil. in all fields of Biological and Allied Sciences (Plant Sciences, Animal Sciences, Molecular Biology, Microbiology, Biochemistry, Pharmacy) or equivalent.
	Molecular Biology (CEMB)	Molecular Biology (CEMB)
	In general, the candidate must fulfill the eligibility criteria as M.Sc/BS (Hons) Agriculture, Biochemistry, Biological Sciences, MBBS, BDS, DVM, Pharm-D, Biotechnology, Bioinformatics, Botany, Chemistry, Zoology, Microbiology, Molecular Genetics, MLT or equivalent degree in the subject of Molecular Biology	MS/ M.Phil Molecular Biology, Agriculture, Biochemistry, Biological Sciences, Medicine or Medical related (FCPS), DVM, Pharm-D, Biotechnology, Bioinformatics, Botany, Chemistry, Zoology, Microbiology, Molecular Genetics or equivalent degree in the subject of Molecular Biology
	Microbiology and Molecular Genetics	Microbiology and Molecular Genetics
	B.S. 4 years degree/ M.Sc. 2 years degree in Microbiology and Molecular Genetics/Microbiology/Genetics Or B.S. 4 years degree/ M.Sc. 2 years degree in Botany/Zoology/Biology/ Molecular Biology/Forensic Sciences/ Biotechnology with Research in Microbiology, Molecular Genetics/Cell/ Molecular Biology for the eligibility of admission in MS Microbiology and Molecular Genetics.	MS/MPhil Microbiology and Molecular Genetics MS/MPhil or equivalent Degree in Biological Sciences/relevant subjects
	Botany	Botany

	M.Sc, BS Botany	MS/MPhil Botany
	<b>Zoology</b> M.Sc / BS 4-years in Zoology	Zoology MS/ M.Phil.in Zoology and Allied Sciences
	Biochemistry, Biotechnology BS/M.Sc in Biochemistry/Biotechnology/Molecular Biology or Professional degree i.e., MBBS/D-Pharmacy/DVM/DPT (equivalent to 16 years)	Biochemistry, Biotechnology MS/M.Phil Biotechnology/ Biochemistry/Molecular Biology
Oriental	Kashmiriyat	Kashmiriyat
Learning	BS(4-year) or MA in kashmiryat	M.Phil in kashmiryat
	The following disciplines are also considered eligible:	M.Phil int he following disciplines are also considered eligible:
	History, Political Science, Pakistan Studies, International Relations, English Literature, Archaeology, Philosophy	History, Political Science, Pakistan Studies, International Relations, English Literature, Archaeology, Philosophy, South Asian Studies
	Arabic	Arabic
	M.A./BS 4 Years in Arabic , Islamic Studies or equivalent, with Shahdatul Almia from any recognized Wifaq	MPhil in in Arabic , Islamic Studies or equivalent, with Shahdatul Almia from any recognized Wifaq
	Urdu	Urdu
	BS 4 Years/ MA in urdu	MS / MPhil in Urdu
	Punjabi	Punjabi
	BS 4 Years/ MA in Punjabi	MPhil Punjabi
	Persian	Persian
	BS 4 Years/ MA in Persian	MS/MPhil Persian
	Pharmaceutics	
	Pharmaceutical Chemistry	
Pharmacy	Pharmacology	
	Pharmacognosy	
	Pharmacy Graduates (B.Pharm./Pharm.D) from HEC & PCP recognized Institutes.	
	Entry test will be conducted in the above disciplines by the College.	
Quality & Industrial	Total Quality Management	
Systems	B.Sc. (Engg.)* / B. Pharmacy / Pharm-D/MBBS/ M.Sc(in	

Engineering	any science subject) or any other qualification equivalent to master degree level in science subjects.	
	PGD in Quality Management (have earned diploma of 12 months duration after MA/M.Sc/B.Sc Engineering/ B. Pharmacy).	
	<ul> <li>MA/M.Sc(Economics)/MBIT/MBE/M.Com/B.Com         (Hons.)</li></ul>	
	<ul> <li>Or its equivalent in the relevant subject</li> <li>Recognized by Pakistan Engineering Council.</li> </ul>	
	Industrial Engineering & Management	Industrial Engineering & Management
	BE, B.Sc. / BS Engineering degree* (in any engineering discipline) recognized by HEC & accredited by the Pakistan Engineering Council.	Masters (18 Years) education in the following disciplines: Engineering, Supply Chain, Logistics, Operations, Engineering Management, IT, Computer Science, Total Quality Management, Project Management, MBA or Equivalent
	* Recognized by the Pakistan Engineering Council	( In addition, It is mandatory to have a previous degree of BSc Engineering with a valid PEC engineering
Science	Chemistry	
	BS 4 Years/M.Sc in Chemistry	
	Industrial Chemistry (School of Physical Science)	Industrial Chemistry (School of Physical Science)
	BS 4 Years/M.Sc in any specialization of Chemistry	MS/MPhil in any specialization of Chemistry
	Mathematics	Mathematics
	BS 4 Years/M.Sc in Mathematics	MS/MPhil in Mathematics
	Statistics	Statistics
	BS 4 Years/M.Sc in Statistics	MS / M.Phil in Statistics
	High Energy Physics Bs 4 Years/M.Sc in M.Sc / BS Computational Physics, Applied Mathematics, Space Science, Physics or equivalent	Higher Energy Physics M.Phil./ MS High Energy Physics, Physics, Applied Mathematics, Space Science, or equivalent

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M.	Sc./BS Applied Physics, Electronics, Physics, or equivalent.	Electronics, Applied Physics with Electronics
Mi	icroelectronic Engineering and Semiconductor Physics	
	Sc./BS Physics with Electronics, Applied Physics with ectronics, BE Electronics, or equivalent.	
M.	anotechnology Sc./ BS Nanotechnology, Physics, Applied Physics, Electronics, emistry, Biological Sciences, or equivalent.	
Spa	ace Science	Space Science
Spa Co cor	Sc / BS 4-Years in:  ace Science, Physics, Computational Physics, Mathematics, mputer Science, or equivalent (with Mathematics & Physics as re courses) GIS, Remote Sensing, Disaster Management, orgraphy	MS/M.Phil in Space Science, Physics, Computational Physics, Mathematics, Computer Science/All Engineering Disciplines, GIS, Remote Sensing, Disaster Management, Geography and relevant Allied Sciences
Ele Av	b, BE 4-Years in: ectrical, Electronics, Computer Science, Mechanical, Aerospace, rionics or equivalent (with Mathematics & Physics as core curses).	
Ph	ysics	Physics
	/ M.Sc Physics or an equivalent qualification in any discipline evant to Physics	MS / M.Phil Physics or equivalent



# Chairperson Doctoral Program Coordination Committee Office: Undergraduate Block, Room No.105, 1st Floor, University of the Punjab,

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