



Qurtuba University

of Science and Information Technology

UNDERGRADUATE PROSPECTUS 2024 ONWARDS





UNDERGRADUATE

Prospectus 2024 Onwards





Disclaimer

This prospectus is informational and should not be taken as binding on the University. Each aspect of the educational setup, from the admission procedure or criteria to the examination regulations or discipline, requires continuing review by the competent authorities. The university therefore reserves the right to change any rules and regulations applicable to students whenever it is deemed appropriate or necessary.



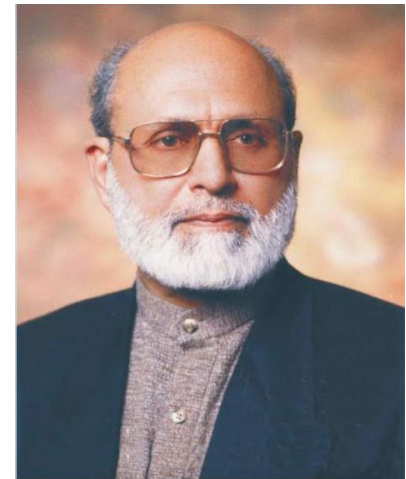
Message from the Founding President's

With the blessing of Allah Almighty, Qurtuba Education System during the last twenty eight years, has expanded horizontally from Peshawar to D.I.Khan and vertically from elementary school to university campus. 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.



Prof. Abdul Aziz Khan Niazi (Late)
Founding President
(1939 - 2011)



Message from the President

Welcome to Qurtuba University of Science and Information Technology D.I.Khan. The founder of this University, late Abdul Aziz Khan Niazi, has said that our university represents a continuation of the great and noble virtue of learning that distinguished Islamic civilization in its Golden Age which started from Qurtuba Spain back in 711 AD.

Centuries ago, science and invention had the power to transform human lives. Today, in the twenty-first century, Qurtuba University of Science & Information Technology is extending the frontiers of scientific understanding and discovering the technologies of tomorrow. We are working hard with our qualified faculty and researchers to help realize our province vast potential as a diversified and knowledge-based economy. We will be attracting and nurturing future generations of engineers, technologists, innovators and entrepreneurs, to contribute to a prosperous and sustainable future for Pakistan.

I invite you to learn more about us. Please read the objectives and aims of the newly established Engineering Program. Enjoy tour of our breathtaking campus with its outstanding scientific facilities along-with its Islamic style architectural building.



Maj. (R) Dr. Abdul Hafeez Khan Niazi
President



Message from the Vice Chancellor

It is a matter of encouragement that Qurtuba University of Science and Information Technology has taken the lead in starting B.Sc. Engineering Program in the discipline of Civil and Electrical Engineering at D.I.Khan Campus. I congratulate and welcome the students who secured admission in Engineering. I also urge upon them to make full use of their time and facilities provided so that they may get ready for their role in future in the development of Pakistan.

Credit goes to the thinking and efforts of founder of Qurtuba Education System, who established a full-fledged University in this remote, and under developed area of the Khyber Pakhtunkhwa Province. It means late Professor Abdul Aziz Khan Niazi had a great love for the advancement and prosperity of the area. In spite of limited facilities and meager resources, he started postgraduate classes in D.I.Khan City in 2001 and with his sincere efforts, he got Charter for a University in the Private Sector in 2001.

We have highly qualified faculty, well equipped laboratories and a full-fledged library where the relevant books needed for Engineering are available. This will result in a very conducive academic environment for students to obtain up to date Engineering Education.

Foregoing in view, Qurtuba University values the most trustworthy environment and sincerity of purpose. We are mindful of our responsibilities and determined to leave no stone unturned in meeting your expectations and those of our society. Therefore, I hope and pray that your stay with us is intellectually and morally rewarding and memorable indeed.



Prof. Dr. Hamid Ullah Khan Alizai
Vice-Chancellor



Message from the First Vice Chancellor

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 Administration. Excellent laboratory and library facilities are available. It is hoped that our young graduates will make the best use of these facilities and endeavor to make their own contributions to the socio-economics uplift of this region.



Prof. Dr. Muhammad Said
First Vice-Chancellor



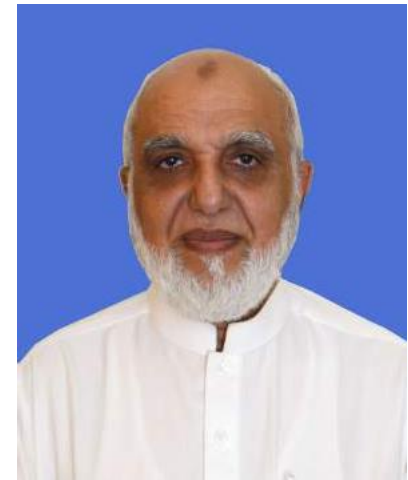
Message from the Dean

It is hard for me to imagine anything more exciting than establishing an engineering program from the scratch, especially in an area like Dera Ismail Khan where the people are so deeply committed to technical education and social development. The establishment of this engineering program will provide a unique opportunity for the people of Dera Ismail Khan and adjoining districts to have engineering education at their door steps. That is why it gives me immense satisfaction that I am part of the pioneering team of Qurtuba University who has taken the first step to establish this program at Dera Ismail Khan.

Public awareness for the need of engineering education has not been translated into reality for the last so many years. The Public Sector University and colleges of Dera Ismail Khan place strong focus on physical sciences, commerce, law, and other social sciences. In such a social context, the pioneer spirit of personalities involved is worth mentioning as they actually sensed the approach of time where engineering education was desperately needed, which has been considered the most difficult field of education in Pakistan, especially in southern part of Khyber Pukhtunkhwa for private sector university to manage. I, as Dean of Engineering, with all out support of the university authorities, worked hard to fulfill all the requirements of Pakistan Engineering Council, Islamabad and Higher Education Commission, Government of Pakistan. After having overcome many hardships, finally University was able to obtain permission to start classes in B.Sc Civil Engineering and Electrical Engineering disciplines from Fall 2015 semester.

I congratulate the first batch of engineering students who are luckiest out of more than fifteen hundred aspiring eligible candidates of the province, who strived to obtain admission in an engineering institution of province from D. I. Khan

At the end, I thank and salute each individual of Qurtuba University who has contributed in the tireless efforts to turn this dream into reality.



Prof. Dr. Muhammad Mansoor Khan
Dean's Faculty of Engineering



Message from the Chairman (Department of Civil Engineering & Technology)

On behalf of our faculty, staff and students, I welcome you to the Department of Civil Engineering at Qurtuba University of Science & IT, DI Khan. Low student-to- faculty ratios, state-of- the-art laboratories, motivated people, student chapters of professional societies, concept-based knowledge by involving students in models as well as prototypes and Industrial-Departmental linkage make us truly unique. Civil Engineering is a branch of the "Engineering Sciences" which offers the most service to people and the surroundings in which they live. It is related to whatever serves human life, either directly or indirectly such as services relating to Structures, Roads, Water-Supply and Sewerage systems, Environment, Surveying works etc. Civil Engineering links all the stages of these services project works starting with the Idea, Studies and Planning, Design and Stipulations, Execution (Implementation) or (Construction Stage), Site Supervision and Operation and Maintenance. By addressing these aspects both in and out of the classroom, we are educating engineers who possess the requisite technical skills to serve as tomorrow's leaders. This is what makes our department a place of choice for students to begin their careers in civil engineering. I invite you to explore our website for a closer look at our programs, research efforts, faculty, and other helpful information.



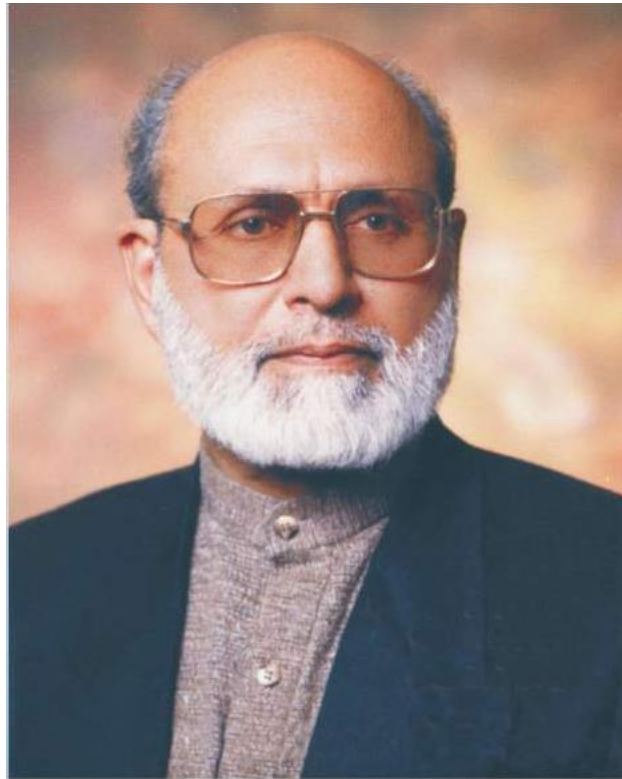
Engr. Dr. M. Umar Khan

Chairman

Department of
Civil Engineering & Technology



Ex-Presidents of Qurtuba University



(Late) Prof. Abdul Aziz Khan Niazi
Founding President
(2001 - 2010)



Dr. Muhammad Zulfiqar Khan Niazi
President
(2010 - 2015)



BOARD OF GOVERNORS

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Mr. Justice Muhammad Daud Khan

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Prof. Dr. Muhammad Saleem

Dean, Faculty of Social Sciences

One Serving Vice Chancellor of a Public Sector University (Nominee of the Board of Governors)

Prof. Dr. Khan Bahadur Marwat
Vice Chancellor,
Shaheed Benazir Bhutto University
Sheringil, Upper Dir

Registrar/Secretary

Prof. Dr. Musa Kaleem

MOU with University Malaysia Sarawak



The Qurtuba University of Science and IT inked a Memorandum of Understanding (MOU) with University Malaysia Sarawak (UNIMAS), Malaysia, at 16th January 2016, to strengthen, promote and develop cooperation in the field of Science, Engineering and ICT. The MOU was signed by the Chairman of Qurtuba University education system and member BOG, Dr. Muhammad Azhar Khan Niazi, and Vice Chancellor of UNIMAS Professor Dato Dr. Muhammad Kadim bin Suadi. The MOU signing was witnessed by the Head of Department Electrical Engineering, Qurtuba University, **Engr. Dr. Imran Ullah Khan**, and Dean Faculty of computer Science and IT, UNIMAS, **Dr. Johri Abdullah**. The MOU marked a new beginning for both UNIMAS and Qurtuba University which aimed to foster active collaboration in the areas of student and staff exchange, research, curriculum development and other areas.



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Vision



The vision of Faculty of Engineering, University of Qurtuba is to groom students for perfection in engineering which include professional excellence and service to society. The Faculty of Engineering achieves this through:

Inimitable academic programs that are designed to produce engineers who approach their profession with competence and ethical values.

- Qualified faculty, who mould and groom the notion of lifelong learning.
- Scholarly activities that practices engineering knowledge and advance the state of the art technology and engineering.
- Interactions with professional institutions with in Pakistan and abroad.
- Service activities that benefit our diverse society and humanity in general.

Mission



The Faculty of Engineering is dedicated to providing outstanding educational opportunities in engineering and technology to a predominantly undergraduate student body of talented and aspiring students of southern districts of Khyber Pukhtunkhwa, Punjab, Baluchistan and South Waziristan. In accordance with the University's Mission Statement, the faculty of engineering nurtures the intellectual, professional, and personal development of its students. The university strives to prepare them for entry into the engineering profession, related fields and graduate programs in the field of engineering and technology and for continuing development as highly competent professionals

Objectives

Currently for the economic growth targets set by the Government of Pakistan, mega projects involving such as dams, motorways, power plants, industrial parks, oil refineries, airports, new cities and infrastructure in FATA areas are to be built in near future. Keeping in view the projected demand of engineers in various disciplines, as a first step, B.Sc. Civil Engineering, Electrical Engineering, B.Tech Civil & Electrical programs are being launched at Qurtaba Campus D.I.Khan which will meet the present and future requirement of these graduates. Later on, market oriented engineering programs will be added to the faculty of engineering. These graduates will generate value for society through a lifetime of technical and professional creativity. Our graduates will use their skills to achieve the following objectives within four years of graduation:

- Recognize and define engineering problems and suggest practical solutions using the technique and skills of up to date engineering practices.
- Practical application of knowledge of science and engineering in their professional career.
- Design engineering products and processes applicable to their chosen field.
- Design, conduct and interpret the results of engineering experimental data.
- Work effectively in diverse teams and provide leadership to teams and organizations.
- Express effectively, using verbal, graphic and written forms of communication.
- Understand the impact of engineering decisions in social, economic, environmental and global context.
- Aware of professional and ethical responsibility and apply ethical reasoning to the work.
- Engage in life-long learning and recognize the importance of doing so.
- A broad education necessary to contribute effectively beyond their professional careers as an individual, comprehend and make a positive contribution to the society.

We expect that Qurtaba University graduates will excel in all these areas of endeavour. They will also be prepared to become successful leaders, managers and entrepreneurs.

D.I. Khan City

The history of Dera Ismail Khan is not well elucidated; but as per recent historical record, it was probably founded toward the end of the fifteenth century by a Baloch Chief, Sardar Ismail Khan who settled here, and named the town after himself. The original town was swept away by floods in 1823, the present city was rebuilt by Sardar Ellahi Bakhsh Siyyal in 1825, but he preferred not to change the name. The present town stands six km away from the permanent channel of the Indus river. Dera Ismail Khan is one of the 25 districts of Khyber Pukhtunkhwa Province of Pakistan. The capital of the district is the town of Dera Ismail Khan, spread over an area of 7,326 square kilometer, with a total population of 1,439,000. The district is bounded on the east by the Bhakkar and Dera Ghazi Khan districts of the Punjab Province, to the southwest by South Waziristan district and to the northwest by Tank and Lakki districts.

Dera Ismail Khan has a hot desert climate with hot summers and mild winters. One of the most famous products is the Dhakki date, which is exported to Middle East, U.S.A and Europe. Another dessert delicacy called *Sohan* Halwa is also famous. City is also wellknown for handicraft which includes lacquered woodwork, glass and ivory wares, mats, and sorangs.

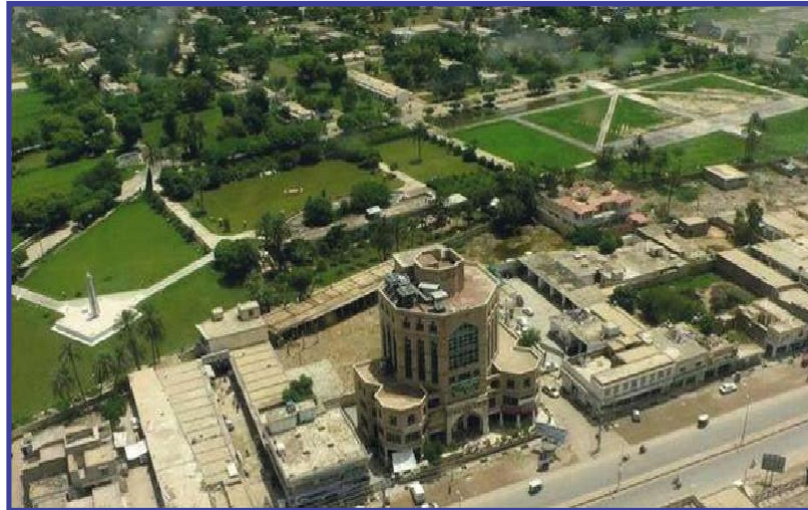
The prominent personalities of D.I.Khan are the Nawabzada Allah Nawaz, first speaker of the provincial assembly of NWFP after independence, Mulana Mufti Mahmood and Inayatullah Gundapur, Chief Ministers of NWFP Province. Another noble, hailed from D.I.Khan, was Wing Commander A.B Awan, who was the first Muslim pilot of Sub Continent of first squadron of Royal Air Force of India in 1930.

Saraiki language is mainly spoken in D.I. Khan City while Pashto is spoken in Tank and surrounding districts.

The city is connected to Bannu, Peshawar, Rawalpindi, Multan and Lahore by road. Air connection is also available for Peshawar, Islamabad and Quetta.

Most of the habitants are engaged in local trade and agriculture. City of D.I.Khan has many educational Institutions which include Qurtaba University, Gomal University, Gomal Medical College, Veterinary College and a number of boys and girls colleges.

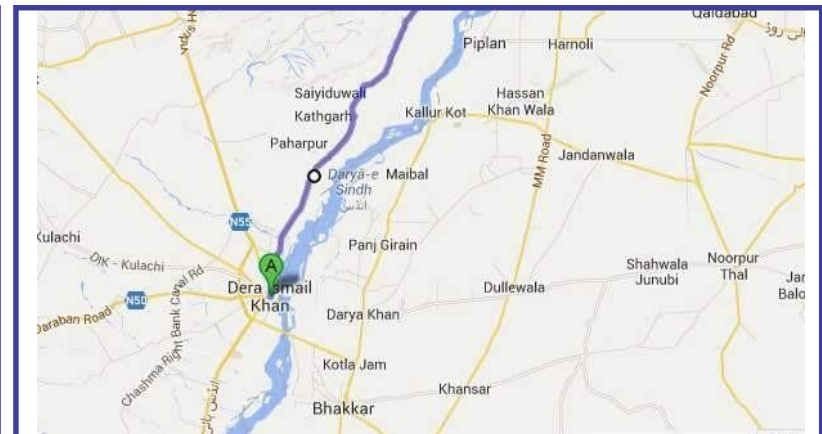
D.I.Khan City



Arial View of D. I. Khan City



Famous Dhakki Date Tree



Map of D. I. Khan

Qurtuba University of Science & Information Technology

The Qurtuba University of Science and Information Technology, established through a Charter of the Government of Khyber Pakhtunkhwa in 2001, enjoys a unique position amongst the private sector universities. It is a young University, just fourteen years old. However, it has more than three decades of meritorious services in the field of 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 students.

Qurtuba University of Science and Information Technology was established with the sole purpose of imparting quality education in various fields of Science and I.T. The target areas are educationally backward areas of the country and the people who, because of their financial problems, cannot continue higher education and join service in the public or private sector. By the grace of Almighty Allah, Qurtuba University has achieved its objectives, as many students are coming for admission from far flung areas of the country. Similarly, most of them are doing jobs and have taken admission in the evening shift programs of the University. The single most objective of this University has been the accomplishment of high academic standards with full emphasis on moral excellence. In recognition of its excellent performance, the Higher Education Commission (HEC) has awarded Category “**W-3**” to its Peshawar and Category “**W**” to D.I.Khan Campus . Besides, the University is in the process of developing linkage programs with some of the leading foreign universities.

Qurtuba University has the unique honor of starting MPhil and PhD classes in the fields of Management Sciences, International Relations, Political Science, Teacher Education, Urdu, English, Mathematics, Islamiyat, Physics, Botany and Computer Science. MSc Chemistry, MSc Physics, B.S (Physics) and B.S (English) have also been started in the University.

The University has been publishing two research journals, “*The Journal of Managerial Sciences*” on quarterly basis and “*The Dialogue*” on biannual basis, Both are HEC recognized Journals.

At this stage, the University is fully committed and prepared to introduce Engineering & Technology Programs in D.I.Khan Campus in the discipline of Civil and Electrical Engineering/Technologies.

Faculty

Department of Civil Engineering

Dean

Prof. Dr. Muhammad Mansoor Khan
PhD (Mining) U.K
BSc. (Mining Engineering, UET, Lahore)

Chairman

Dr. Muhammad Umar Khan
PhD (Structural Engineering) KFUPM, KSA
MSc. (Structural Engineering) (**Gold Medalist**) KFUPM, KSA

Dr. Muhammad Jehanzaib (Assistant Professor)
PhD (Civil and Environmental Engineering) Hanyang University
South Korea
MSc. (Irrigation and Drainage) University of Agriculture, Faisalabad

Lecturers

Engr. Muhammad Asad Khan
MSc. (Structure Engineering) (**Gold Medalist**)
(CECOS University, Peshawar)

Engr. Muhammad Daniyal
MSc. (Structure Engineering) (CECOS University, Peshawar)

Engr. Muhammad Roshan Yousaf
MSc. (Structure Engineering) (Southwest Jiaotong University, China)

Engr. Muhammad Farhan Malik
MSc. (Geotechnical Engineering) (UET, Lahore)

Engr. Muhammad Hamad Khan
MSc. (Transportation Engineering) (UET, Taxila)

Engr. Asfand Yar Khan
MSc. (Structure Engineering) (NUST, Islamabad)

Engr. Hafiz Basit Ali
MSc. (Mechanical Engineering) (UET, Peshawar)

Lab Engineers

Engr. Muhammad Umar
BSc. (Civil Engineering) (UET, Peshawar)

Engr. Muhammad Zohaib
BSc. (Civil Engineering) (UOL, Islamabad)

Engr. Airaf Hussain
BSc. (Civil Engineering) (QUSIT, D I Khan)

Civil Engineering

Civil Engineering and mankind advancement go side by side since medieval ages. In computer age and technological advancements in the design, construction, and maintenance of civil infrastructure have made this field even more important. The BSc Civil Engineering degree program at the Qurtaba University of Science and Technology D.I.Khan Campus is designed to prepare competent professional Civil Engineers with special emphasis on basic civil engineering theory coupled with practical training to meet the challenges of market. Particular attention is paid to tune the important subjects such as Structural Engineering, Transportation Engineering, Geo technical Engineering, Environmental Engineering, Surveying and Water Resources Engineering.



Civil Engineering

Aims of the Program

The educational mission of the Civil Engineering undergraduate program is to provide students with multidisciplinary curriculum that is fundamental, yet broad and flexible, to produce graduates who are well-grounded in mathematical, scientific, and technical knowledge; have the ability to analyze, evaluate, and design civil engineering systems; have the ability to communicate effectively; have had meaningful opportunities for undergraduate research; and who have acquired an understanding and appreciation for global and societal issues and are thus prepared for a career path toward leadership in industry, government, and academia. Graduates of the Civil Engineering are expected to be well acquainted with the following competencies during their four year stay in the University:

- An ability to apply knowledge of mathematics, science, and engineering
- An ability to design and conduct experiments, as well as to analyze and interpret data
- An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- An ability to function on multidisciplinary teams
- An ability to identify, formulate, and solve engineering problems
- An understanding of professional and ethical responsibility
- An ability to communicate effectively
- The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- A recognition of the need for, and an ability to engage in life-long learning
- A knowledge of contemporary issues
- An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

Civil Engineering

Career Prospects

Civil Engineers are employed in diversified sectors of the society ranging from government departments to architectural and town planning firms, builders, and engineering firms in the private sector. There are also career options available in education and research and development (R&D). Civil Engineers often work at construction sites and infrequently in offices and testing labs. Graduates will have ample opportunities of getting jobs in various departments e.g. Communication & Works (C&W), Water and Power Development Authority (WAPDA), FATA Development Authority, Civil Aviation Authority (CAA), Pakistan Railways (PR), National Highway

Laboratories

The Department has the following well equipped laboratories with state-of-the-art equipment:

- Material Testing Laboratory
- Concrete Laboratory
- Surveying Laboratory
- Geotechnical Laboratory
- Fluid Mechanics Laboratory
- Environmental Laboratory
- Transportation Engineering Laboratory
- Engineering Mechanics Laboratory
- Computer Laboratory
- Hydrology and Hydraulics Lab
- Drawing Hall

Civil Engineering

Field Visits

Field visits to Civil Engineering Projects of National importance are arranged for students. Each year students and concerned Faculty members visit facilities and projects with the high technical merit.

Survey Camp

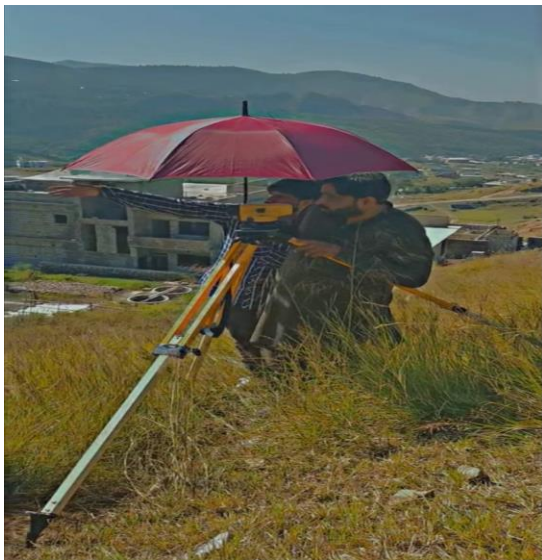
Student of Civil Engineering will be required to carry out a mandatory field training in surveying through a Survey Camp, arranged for three weeks duration. The field training will cover comprehensively the contouring, triangulation, leveling and plan table survey under the supervision of survey experts. Completion of this training is mandatory for the award of BSc Engineering degree. After successful completion of training, the student will be awarded a Survey Training Course certificate.

GLIMPSES OF SURVEY CAMP 2018



Civil Engineering

GLIMPSES OF SURVEY CAMP 2024



Civil Engineering

GLIMPSES OF LABORATORIES



Concrete Lab



Material Testing Lab



Fluid Mechanics Lab



Hydrology and Hydraulics Lab



Surveying Lab



Geotechnical Lab

Civil Engineering

GLIMPSES OF LABORATORIES



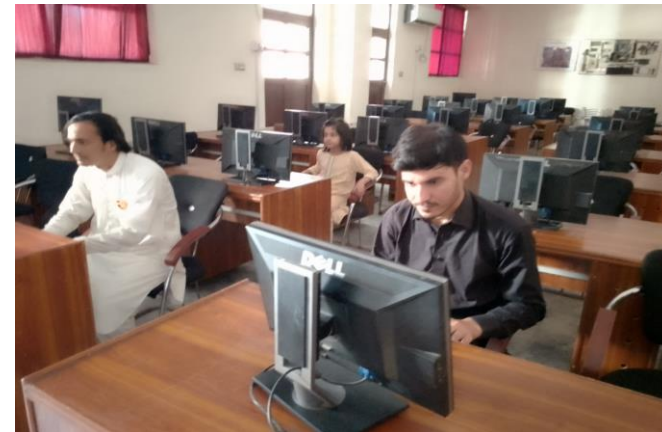
Transportation Lab



Drawing Hall



Engineering Mechanics Lab



Computer Lab

Civil Engineering

Scheme of Studies

Semester I					Prerequisite
Code	Course	Contact hours		Credit hours	
		Theory	Pract		
QCE-111	Civil Engineering Materials	2	3	3	-----
QIE-112	Basic Electro Mechanical Engineering	2	3	3	-----
QCE-113	Engineering Drawing	2	3	3	-----
QBH-114	English Language Skills	2	0	2	-----
QNS-115	Applied Calculus	3	0	3	-----
QBH-116	Pakistan Studies	1	0	1	-----
Total Contact Hours		12	9	-	
Total Credit Hours		12	3	15	

Semester 2					Prerequisite
Code	Course	Contact hours		Credit hours	
		Theory	Pract		
QCE-121	Computer Programming	1	3	2	-----
QIE-122	Engineering Geology	2	0	2	-----
QBH-123	Islamic Studies	2	0	2	-----
QNS-124	Engineering Mechanics	3	3	4	-----
QNS-125	Differential Equations	3	0	3	-----
QBH-126	Sociology & Development	2	0	2	-----
Total Contact Hours		13	6	-	
Total Credit Hours		13	2	15	

Semester 3					Prerequisite
Code	Course	Contact hours		Credit hours	
		Theory	Pract		
QCE-231	Engineering Surveying - I	2	3	3	-----
QCE-232	Civil Engineering Drawing & Graphics	1	3	2	QCE-105
QNS-233	Numerical Analysis	3	0	3	-----
QCE-234	Mechanics of Solids-I	2	3	3	QCE-120
QNS-235	Engineering Economics	3	0	3	-----
QCE-236	Construction Engineering	3	0	3	-----
Total Contact Hours		13	9	-	
Total Credit Hours		13	3	16	

Semester 4					Prerequisite
Code	Course	Contact hours		Credit hours	
		Theory	Pract		
QCE-241	Mechanics of Solids-II	3	0	3	QCE-210
QCE-242	Structural Analysis - I	3	0	3	-----
QCE-243	Soil Mechanics	3	3	4	-----
QCE-244	Engineering Surveying - II	2	3	3	QCE-200
QCE-245	Fluid Mechanics - I	3	3	4	-----
QCE-246	Concrete technology	1	3	2	-----
Total Contact Hours		15	12	-	
Total Credit Hours		15	4	19	

Semester 5					Prerequisite
Code	Course	Contact hours		Credit hours	
		Theory	Pract		
QNS-351	Probability & Statistics	3	3	4	-----
QCE-352	Fluid Mechanics - II	3	3	4	QCE-240
QMS-353	Hazards & Disaster management	2	0	2	-----
QCE-354	Structural Analysis - II	3	0	3	QCE-225
QBH-355	Business communication	2	0	2	-----
QCE-356	Geotechnical & Foundation Engineering	3	3	4	QCE-230
Total Contact Hours		16	9	-	
Total Credit Hours		16	3	19	

Semester 6					Prerequisite
Code	Course	Contact hours		Credit hours	
		Theory	Pract		
QMS-361	Engineering Economic & construction management	3	3	4	-----
QCE-362	Hydraulics Engineering	2	1	2	-----
QCE-363	Reinforced Concrete Design-I	3	0	3	-----
QCE-364	Transportation Engineering-I	3	0	3	-----
QCE-365	Environmental Engineering-I	2	3	3	QCE-240
QCE-366	Quantity & Estimation	2	3	3	-----
Total Contact Hours		15	10	-	
Total Credit Hours		15	3	18	

Semester 7					Prerequisite
Code	Course	Contact hours		Credit hours	
		Theory	Pract		
QCE-471	Reinforced Concrete Design-II	3	3	4	QCE-330
QCE-472	Transportation Engineering-II	3	3	4	QCE-335
QCE-473	Environmental Engineering -II	2	3	3	QCE-345
QCE-474	Structural Dynamic & Earthquake Engineering	2	0	2	-----
QBH-475	Professional Ethics	2	0	2	-----
QCE-476	Civil Engineering Project	0	9	3	-----
Total Contact Hours		12	18	-	
Total Credit Hours		12	6	18	

Semester 8					Prerequisite
Code	Course	Contact hours		Credit hours	
		Theory	Pract		
QNS-481	Geo Informatics	1	3	2	-----
QCE-482	Steel Structures	3	0	3	-----
QCE-483	Irrigation Engineering	2	0	2	-----
QCE-484	Engineering Hydrology	2	1	3	-----
QMS-485	Entrepreneurship	2	0	2	-----
QCE-486	Civil Engineering Project	0	9	3	-----
Total Contact Hours		10	13	-	
Total Credit Hours		10	4	14	

Total Credit Hour: 137

Program Mission (Civil Engineering)

Outcome Based Education (OBE)

The department felt the need for adoption of outcome-based education (OBE) system as it is significant both for the graduating engineers and the university. Consequently, it was planned to adopt OBE system, hence after, courses were reviewed through statutory bodies and trainings for faculty members were arranged.

Course of Study

The Department offers full-time course of four years duration leading to the Bachelors' Degree in Civil Engineering. In the bachelor's course, emphasis is laid on the fundamental concepts and principles, which inbuilt the basis of civil engineering practice. To foster their creative abilities, the students are assigned projects on design, construction, or laboratory investigation for self-directed execution. The classroom and laboratory work are supplemented by the instructional tours to acquaint students with civil engineering projects of national importance. Survey camp is held to impart intensive field training, where the students plan and execute survey of large areas, independently.

PEOs

- PEO:1 Be employable in the Engineering Industry and other related fields and demonstrate sound knowledge and skills.
- PEO: 2 Work, manage and illustrate effective teamwork, interpersonal skills and entrepreneurial ideas for professional growth.
- PEO: 3 Undertake professional practice considering ethical, societal and environmental implications.

Program Mission (Civil Engineering)

Mapping of PLOs with PEOs

Sr. No	Program Learning Outcomes (PLOs)	Program Educational Objectives (PEOs)		
		PEO-1	PEO-2	PEO-3
1	Engineering Knowledge	✓	-	-
2	Problem Analysis	✓	-	-
3	Design/Development of Solutions	✓	-	-
4	Investigation	✓	-	-
5	Modern Tool Usage	✓	-	-
6	The Engineer and Society	-	-	✓
7	Environment and Sustainability	-	-	✓
8	Ethics	-	-	✓
9	Individual and Team Work	-	✓	-
10	Communication	-	✓	-
11	Project Management	-	✓	-
12	Life-long Learning	-	✓	-

General Instructions

Admission Procedure

- a) The University staff will be available for personal consultation during the admission period
- b) The candidates are advised to submit applications and requisite documents as early as possible without waiting for the last date.
- c) The merit list will be displayed at the University Notice Board, showing the percentage of admission marks of the applicants admitted in each discipline.
- d) The documents to be attached should be attested by a Class-I officer of the government or a Public Sector University.

Eligibility For Admission

A candidate for admission to BSc. Engineering program must fulfill the following requirements:

- a) At least 60% marks in the F.Sc (Pre-Engineering, ICS, Pre-Medical)/DAE (w i t h P h y s i c s a n d examination or equivalent Mathematics), excluding Sports and Hafiz-e-Quran marks.
- b) Appeared in the Entrance Test conducted by the Education Testing Evaluation Agency (ETEA), Government of Khyber Pukhtunkhwa for the particular year.
- c) Candidates from provinces/ areas other than Khyber Pukhtunkhawa should have appeared in the recognized entry test

Admission Procedure

Determination of Merit

Merit of candidates (both for B.Sc Engineering/B-Tech programs) will be determined according to the following criteria:

- a) 15% weightage to SSC examination (% marks in SSC x 1).
- b) 50% weightage to Intermediate (% marks in Inter x 4 Equivalent Examination).
- c) 35% weightage to Entrance Test ETEA for Engineering and University entrance Test for B-Tech.
- d) To determine the merit, the total marks obtained by a candidate in the intermediate or equivalent examination shall be adjusted.
- e) Hafiz Quran shall be given additional 20 marks if he/she qualifies the test conducted by the Committee appointed by the University.

In case of tie in a merit position, the marks obtained in the Intermediate examination shall over-ride. In case of a further tie, the candidate older in age shall get preference.

Final selection will be determined after the interview of the candidates.

Procedure for Selected Candidates

List of selected candidates will be displayed on the University Notice Boards and on the web site; www.qurtuba.edu.pk. No written offer letters would be dispatched. It will be the responsibility of the candidate to keep him/herself abreast with the status of admissions available on the University Notice Boards /web site.

Admission Procedure

Deposit of Dues & Documents

The selected candidates are required to pay the University dues and submit the following documents to the Admission Office, Qurtuba University, D.I. Khan Campus by the due date, positively:

- a) Medical Certificate, duly signed and stamped by a Medical Officer of any Govt./Semi Govt. Hospital
- b) Four most recent passport size photographs, duly attested by the Principal/ Head of the college last attended
- c) Original copy of Provisional Certificate and DMC of SSC and F.Sc.
- d) Domicile Certificate (original)
- e) Computerized National Identity Card (CNIC) or Children Registration Certificate (CRC) (attested photocopy)
- f) Migration Certificate from the Board concerned (original)
- g) Undertaking on prescribe Form (available from the admission office/university website) on judicial stamp paper worth Rs. 50/- duly complete in all respect
- h) For in-service candidates, permission letter and evidence of leave for the study period from the employer
- i) ETEA test certificate (for Engineering programs only).
- j) ETEA equivalent test certificate (Applicable to candidates of Engineering programs other than KPK Province).

Forfeiture of Right of Admission

A selected candidate who fails to fulfill the requirements as laid down in the above clauses within the prescribed time limit, shall forfeit his/her right of admission

Admission Procedure

Provisional Admission

On fulfilment of the requirements mentioned in the above clauses, a selected candidate will be admitted to the University provisionally, which shall be confirmed after due verification of his/her documents. In case a document proves to be false, fake, or fabricated, the student shall be liable to expulsion from the University rolls and fees and charges deposited by him/her shall be forfeited to the University.

Admission by Migration

The Admission Committee may, on payment of Rs.100,000/- as migration fee in advance, recommend admission on migration basis to a student within one month of the commencement of semester, subject to the following conditions:

- a) That there exists a vacant seat in that session in which he/she intends to migrate.
- b) That the migration is being made from a PEC accredited institution/ university (for B.Sc Engineering only).
- c) That the admission is being made in the same discipline
- d) That the applicant produces a No Objection Certificate from the institution concerned along with a statement of total classes held, number of classes attended and the courses studied by the candidate
- f) That the candidate has not been debarred from taking examination, nor has been expelled rusticated from the institution and that no disciplinary action is pending against him/her.
- g) That the Head of the concerned Department in Qurtuba University of Science & IT agrees to accommodate him/her depending on the facilities available in the department.
- h) That the Head of Department evaluates the courses studied by the applicant and considers them equivalent to the courses offered/taught in the Qurtuba University of Science & Information Technology. If needed, he may ask the applicant to repeat certain courses.
- i) That the application for migration is based on changes in circumstances which render it practically impossible for the applicant to continue his/her studies in his/her parent institution.

Admission Procedure

Migration to other Engineering Universities / Colleges

- a) A student after taking admission in the University may be allowed to migrate to other institutions after obtaining No Objection Certificate from the University Admission Section on recommendation of the Head of department.
- b) No migration certificate shall be issued, unless the student has cleared all the University dues. Migration Certificate shall be issued after the cancellation of admission in the department in which the student is studying.
- c) No migration certificate shall be issued to a student, who has been debarred from taking University examination or has been expelled or rusticated, so long as the punishment remains enforced.

Cancellation of Admission

A bonafide student of the University may apply in person or through parent/guardian to the Head of his/her department for cancellation of admission on a judicial stamp paper worth Rs.50/-, duly attested by an Oath Commissioner. Fee refund policy in case of cancellation of admission will be as under:

- a) Full tuition fee refund upto seven days of convene classes.
- b) Half tuition fee refund from eight to fifteen days of convene classes.
- c) No tuition fee refund from sixteen days of convene of classes.

Admission Procedure

Registration

- a) Students are required to register for the subsequent semester within one week of the start of classes.
- b) A student who fails to register in a particular semester shall not be eligible for registration in the next higher semester.
- c) A student who wants to freeze a semester, shall have to register in a “zero semester” subject to the following conditions:
 - i. He/she will pay registration fee for the Zero Semester.
 - ii. He/she will apply within fifteen days of commencement of the classes.
 - iii. He/ she can resume his/her studies in a given semester subject to the approval of the Head of Department.
 - iv. He/ she will be allowed to clear his/her subjects prior to Zero Semester.
 - v. The student shall pay freezing fee for each Zero Semester.

Admission in Second Discipline of Bsc Engineering

- a) Candidates seeking admission in second discipline, should have passed their first discipline by obtaining minimum of 2.00 CGPA from any recognized Engineering University/College. However, they will be required to clear those subjects of BSc. Engineering which they have not studied in first discipline.
- b) Candidates shall be registered for courses rather than for classes.
- c) Admission shall be granted within 15 days of the commencement of first semester of the second discipline. However, they will get credit of the common courses, already studied in the first discipline
- d) Each department may admit candidates in second course subject to availability of seat(s).
- e) Tuition fee/other user charges shall be charged as specified by the University.
- f) Candidates for the second-degree program may opt to register for any subject in which they are exempted for having passed it during their first degree program. Previous results of the subjects shall become invalid, once they opt to re-sit in the same.

Admission Procedure

Special Provisions

- a) In all cases, where these regulations are silent, the decision of the President shall be final.
- b) This prospectus applies to all undergraduate students admitted during the Session 2015-16 and onwards. Any subsequent change/ amendment in the rules and regulation, made by the competent authority, shall also be applicable.
- c) In case of any conflict in the interpretations of rules/regulations/provisions, the Decision of the President shall be final.
- d) The University authorities reserve the right to make any change(s) in the existing statutes, regulations, rules, fee structure, and allocation of seats and course of study, which may be considered necessary, at any time without prior notice.
- e) No student is allowed to maintain simultaneous enrolment in any other program of studies in other educational institutions.
- f) In case, a student enrolled in this University, is found to be regular student of some other institution, his/her admission in Qurtuba University of Science & Information Technology shall be cancelled.
- g) If any other particulars, given by the candidate in his/her application for admission, is found incorrect or fact suppressed, he/she shall be refused admission. If any incorrect or false statement of suppression of facts is detected after a candidate has been granted admission, his/her admission shall be cancelled and he/she shall also be liable to any other disciplinary or legal action, which the University may deem fit. A student's admission will be cancelled at any time during the course of his/her studies, if for any reason, it is found that he/she was not entitled to admission in this University. A student, whose admission is cancelled under disciplinary rules, shall not be eligible to seek admission again in this University. Moreover, all the fees, funds and other user charges, deposited by him/her, shall be forfeited to the University. Further, no Show Cause Notice shall be issued in this regard.
- h) A student will cease to be a regular student of the university as soon as his/her final semester examination is conducted. Such a student shall not be entitled for privileges reserved for regular students of this University.
- i) The University makes all possible efforts for the safety of the students. However, the University shall not be responsible in the event of any injury, damages or loss to a student resulting from any cause, whatsoever, during the course of study.
- j) Students are required to know the rules and regulations mentioned in this prospectus and notified from time to time. Ignorance of rules and regulations does not absolve them of their responsibilities.
- k) Interpretation of these rules and regulations by the authorized officers of the University, shall be final.

Examination Rules

1. Bachelor Degree Course Offered

Bachelor Degree courses in the following disciplines are offered by the University:

BSc Civil Engineering

2. Medium of Instruction

The medium of instruction and examination will be English, except in Islamiyat, where the option of English and Urdu shall be available.

3. Academic Calender

The Academic year is divided into Fall and Spring semesters. The duration of teaching in each Semester is 15 to 21 credit hours of lectures Normally, each semester is spread over eighteen-week duration, with the 9th and 18th weeks reserved for mid-term and final term examinations, respectively. However, the number of weeks may be adjusted by the University, provided the duration of teaching as defined above, is not reduced.

The Dean, Faculty of Engineering will issue a calendar for the academic year before the beginning of Fall Semester every year. The calendar will include dates of registration, classes, holidays and examinations etc

3. Duration of Studies

The minimum duration of studies for completing bachelor's degree requirements, shall be eight semesters (4years) for engineering programs while the maximum period allowed will be seven years as per PEC rules.

Examination Rules

5. Scheme of Studies

General:

Course work for earning the degree, comprises Theory Courses, Laboratory Courses, and Project. Each course offered at the University is allocated certain credit hours, which is a measure of the amount of work required for the course. For Theory courses, each credit hour means one hour of lecture per week, while for Lab courses, each credit hour means three hours of practical work per week.

During the 7th & 8th semesters, students carry out projects and write project reports. The project is meant to provide students a holistic experience of entire Engineering process. The Project comprises of 6 credit hours (contact hours per week) in each semester. Grade :IP: is awarded for Project in the 7th semester, which is converted into an appropriate letter grade at the end of last semester, based on student's performance in both semesters.

Curricula:

Course work shall be spread over credit hours, as specified in the Scheme of Studies of each program, given in this Prospectus on the pages of the relevant department. Each course is allocated a Course Number that identifies the department offering the course and the level of the course. The codes for various discipline are as under

- QBH Basic Sciences and Humanities
- QCE Civil Engineering

Examination Rules

6. Degree Requirement

To earn a BSc Engineering, a student must:

- a) Pass all the courses of study prescribed in the relevant Scheme of Studies
- b) Obtain a Cumulative Grade Point Average (CGPA) of at least 2.0
- c) Complete 800 hours of Practical Training from a recognized government, semi-government, or private engineering organization.
- d) For Civil Engineering, a student must:
 - i. Complete Survey Camp, conducted by the University.
 - ii. Practical training may be carried out during summer vacations of 2nd and 3rd academic years and also after

7. Registration

General:

Before the beginning of classes in each semester, the Department will announce the courses offered and will arrange semester registration for the students. The students are required to register for the semester by filling the prescribed form and depositing required fees that are due within the last date announced for the purpose. They must take the filled forms to their respective Department Coordinators for checking and signature and then deposit it in the Department office. The Chairman of the Department will forward the forms to the Controller of Examinations immediately after the last date of registration, keeping a copy there for department's record.

The students must register for successive semesters and shall not be allowed to register for semester without having studied the preceding semesters except as noted below.

Examination Rules

Registration in the First Semester:

The Admission Section will forward a list of newly admitted students to each department before the beginning of classes. The departments will arrange registration for the first semester, assign class numbers to students and forward the names of admitted students to the Controller of Examinations for allotting University Registration Number (ID Number).

Students admitted late, shall

- a) register for the first semester before the beginning of the mid term examination, OR
- b) if unable to register for the first semester before the mid term examination, they shall register in second semester Examination, and pass first semester courses subsequently.

Re-registration:

- a) A student receiving “F” or “W” grade in any course, shall be required to re-register in that course. A student receiving “D” or “D+” grade in a course, may also re-register in that course, to improve his/her grade subject to a maximum of one chance within one year of the declaration of final semester result. Improvement of grade(s) is allowed within one year of the declaration of result.
- b) Students, may allowed to improve their D, D+, C-,C and C+ grade with one chance during the course of their regular 8 semester's period, and with multiple changes after 8th semester if his/her CGPA is less than 2.00, till such time he/she meets the minimum requirements of 2.00 CGPA, but not exceeding 07 years as a whole.
- c) A department may offer Repeated Courses (over and above the regularly scheduled courses) during a regular semester or during the summer session, in order to facilitate re-registering students. However, minimum number of students for re-registering must be 10, otherwise the course shall be dropped.

Examination Rules

- d) A student may register for maximum of 9 credit hours during summer session. During a regular semester (Spring/Fall), a student may re-register for maximum of 4 credit hours (in addition to the prescribed courses). If a course is abolished due to revision in curriculum or scheme of studies, the Chairman of the Department may recommend a relevant course from existing curriculum as a replacement, for those candidates who need to re-register in the abolished course. The same shall be reflected in the student's Registration Form and Transcript.

8. Summer Semester (Optional)

Summer Semester is not part of the regular academic calendar. However, if the University offers a Summer Semester, it would be notified after Spring Semester.

9. Interruption of Studies

If a student fails to register or withdraws his/her registration for a semester for a valid reason, he or she will get one chance to register for the same semester in the next academic year. If he/she again fails to register or withdraws his/her registration, his/her name will be struck off the roll of the University.

10. Attendance Requirement

A student is expected to attend 100% of the classes held in course. Under extenuating circumstances, up to 25% shortage of attendance may be condoned. However, in no circumstances, a student will be allowed to appear in the final examination, if his/her attendance falls below 75% in the course.

Examination Rules

11. Examination Paper Setting:

The examination paper for midterm and final term examinations will be set by the subject teacher and submitted to the Chairman of the department, The Chairman will check the paper for course coverage and appropriate depth and, when satisfied, forward the paper to the Controller of Examinations, otherwise, the Chairman will refer the paper back to the teacher for revision. There will be no choice of questions in the examination.

Conduct of Examination:

The Controller of Examinations will arrange the midterm and final term examinations, including preparation of date sheet, appointment of the invigilation staff etc. Each examination hall will be supervised by Superintendent, who will be a senior teacher of the same department, and other staff, who will be from other departments.

Marking of Papers:

After marking the midterm examination papers, the teacher will discuss them with the students to give them feedback on their performance. The teacher will then submit the marks to the Semester Coordinator. After marking the final exams, subject teachers will calculate the grades as per University policy and then submit the marks as well as grades to the Semester Coordinator within the time allotted for the purpose.

Re-checking:

Students may apply to the Head of Department for re-checking of their final exam papers within the dates announced for the purpose.

Examination Rules

12. Grading

Distribution of Marks (Theory Course):

The distribution of marks for theory courses shall be as follows:

- 25% Sessional Evaluation, including home assignments, quizzes, oral tests, class presentations, mini projects etc.
- 25% Mid Term Examination
- 50% Final Term Examination

Lab Course:

The distribution of marks for laboratory courses shall be as follows:

- 25% carrying out lab work: sessional evaluation by the teacher concerned.
- 25% midterm evaluation: written examination to be conducted by the teacher concerned before mid-term week.
- 50% final evaluation: written examinations to be conducted by the teacher concerned before oral examination.

Final Year Project:

The final year design project, carried out by students' groups in the last two semesters will be marked as follows:

- 35% sessional work, to be assessed by Project Supervisor
- 20% presentations of work by Evaluation Committee
- 45% viva examination (including evaluation of project report)

Examination Rules

The Project Supervisor will award 15% of the sessional marks at the end of 7th semester and the remaining 20% at the end of 8th semester.

Grade “IP” (in Progress) is awarded for Project in the 7th semester, which converts to an appropriate letter grade at the end of 8th semester, based on student's performance in both semesters.

A Project Evaluation Committee (notified by the Head of Department) will assess the progress of the project through four student presentations, each carrying 5% marks. In the first presentation, student will present the project proposal on prescribed format, while in other presentations, progress report will be presented. The presentation will be scheduled as follows:

- 1st Presentation Second week of 7th semester
- 2nd Presentation Mid Term Exam week of 7th semester
- 3rd Presentation Final Exam week of 7th semester
- 4th Presentation Mid Term Exam week of 8th semester

The Viva Voce Examination will be given by the Examination Committee, comprising the External Examiner, Project Supervisor of the concerned group, and Head of Department. Each member will award marks out of 15%, making a total of 45% marks.

Examination Rules

Award of Grades:

Grading of students will be through letter grades that indicate the level of performance, as shown below:

A	Excellent
B	Above Average
C	Average
D	Minimum Acceptable
F	Failed. The student must repeat the course to receive credit
W	Withdrawal from the course
I	Incomplete
IP	In progress

The full spectrum of grades is given in Table 1.

Students may withdraw from one or more courses with the approval of the Head of Department, one week after the mid-term examination. A copy of the withdrawal approval shall be sent to the Controller of Examinations immediately.

Grade I (Incomplete) shall be awarded to a student only, if he/she has missed the final examination, project report, etc. due to some genuine reason, but has completed all other requirements of the course successfully. The award of Grade-I shall not cover a student's lethargic attitude, willful absence, or bad performance in class. Grade I should be converted into an appropriate letter grade within one year, otherwise, it shall be changed to an F grade. The teacher concerned shall specify the conditions for conversion of grade.

A student, not allowed to appear in the Final Term Examination of a course, due to shortage of attendance, shall be deemed to have obtained zero marks in the Final Term Examination. The grade will be awarded based on the student's sessional and mid-term marks.

Examination Rules

Determining of Student Grades:

Student grades in a class, shall be determined as below:

- Based on the sessional work, Mid Term and Final-Term Examination, calculate the actual marks of each student
- Calculate normalized marks for each student by multiplying the actual marks obtained with the factor $100 / \text{highest marks in the class}$.
- Divide the range from 50 to 100 of the Normalized Marks into ten equal intervals, each of five marks and award letter grade
- D, D+, C-, C, C+, B-, B, B+, A- and A accordingly.

Award F grade to student whose Normalized Marks are less than 50.

Grading Student in Repeated Courses:

A Department may offer Repeated Course (over and above the regularly scheduled courses) during a regular semester or during the summer session in order to facilitate re-registering students. For grading the students in such courses, the total marks will merge with total marks of the same, when it was last offered as regularly scheduled course. The procedure outlined above, will be followed to determine the grades of new students. However, the grades of the old students (of regularly scheduled course) will not be affected by this procedure.

Examination Rules

Grade Point Average (GPA):

The Letter Grades awarded to students in a course are assigned Grade Points, as defined in Table below. The average performance of a student during a particular semester is indicated by the Semester Grade Point Average (SGPA) and the overall performance to date is indicated by Cumulative Grade point Average (CGPA). These performance indicators are calculated as below.

$SGPA = \text{sum of quality points of all courses taken in the semester} / \text{Total credit hours taken in the semester}$

$CGPA = \text{sum of quality points of all courses taken to date} / \text{Total credit hours taken in all semester}$

Where, both SGPA and CGPA shall be rounded up to two decimal places.

In case a course is repeated, all of the grades obtained shall be reported in their relevant semester on the transcript; however, only the best grade shall be used to calculate the CGPA

Examination Rules

Table-1: Grading Criteria

GRADE	MARKS	GP	REMARKS
A	95 and Above	4.00	Outstanding
A-	90-94	3.67	Excellent
B+	85-89	3.33	V. Good
B	80-84	3.00	Good
B-	75-79	2.67	Above Average
C+	70-74	2.33	Average
C	65-69	2.00	Below Average
C-	60-64	1.67	Satisfactory
D+	55-59	1.33	Acceptable
D	50-54	1.00	Minimum Acceptable
F	Below 50	0.00	Fail

Examination Rules

13. Satisfactory Academic Progress

Students must show satisfactory academic progress in order to remain in good standing. The following rules are meant to ensure that students get timely feedback on their academic progress.

- a) A student who obtains CGPA less than 2.00 in an academic year will be placed on probation (under Warning).
- b) A student who's CGPA is less than 2.00 before starting of the 5th semester will not allowed to be registered in 5th semester until he/she improves CGPA to 2.00 required for graduation. A written warning of his possibility will be sent to student (with a copy to parents/guardian) if his/her SGPA is less than 2.00 for two consecutive years
- c) A student whose CGPA in the first two semesters is less than 1.5, shall not be allowed to register for the third semester until his/her CGPA has improved to 1.5. or more.
- d) A student who has earned three more F grades in the first two semesters and these F grades are still outstanding at the start of the 5th semester, shall not be allowed to register in the 5th semester until he/she passes these courses.
- e) A student of B.Sc Engineering must graduate within seven years to be eligible for registration with Pakistan Engineering Council. The student, who have to re-register as per rule are required to fulfill this requirement.

Examination Rules

14. Transcripts

The Controller of Examinations shall issue Transcripts to students who apply for the purpose. The transcript shall show all courses taken to date and the grades obtained, along with SGPA of each Semester and the current CGPA. The title of a student's project shall also be written on the transcript. Grade I received by a student shall be replaced by the grade awarded after completion of course requirements. However, a note shall be added on the transcript, recording the fact that Grade I was initially awarded in the course. (This should not be applicable to grade obtained in project in 7th semester). The transcripts of students who are admitted by Migration from another institution, will show the accepted courses taken at their previous institution. Their CGPA will be calculated using these courses as well as courses taken at this University. However, a note will be added to their transcript to identify their previous institution and the course taken at that institution.

Student 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”

1. Attendance

A student is required to have attended at least 75% (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.

2. 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.

3. 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, laboratories when a student is under the charge of a teacher, shall not be allowed and a punitive action such as fine, barring from the classroom, or a punishment of greater magnitude, may be imposed as decided by the authority so empowered.

4. Student's 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.

Student Conduct & Discipline

5. Prohibited Acts

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

- a) Smoking (in the University premises, classrooms, laboratory, library, examination hall and auditorium, and during academic functions).
- b) 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 the campus or organization of any club or society of students, except in accordance with the prescribed rules, regulations and prescribed policy/procedure.
- 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 teacher or staff or authorities/bodies of the University, or doing anything in any way like issuing statements to the press, making false accusations or lowering the prestige of the University.

Student Conduct & Discipline

6. Act of Indiscipline

A student who commits any of the following acts, is considered to have committed an act of breach of conduct.

- a) Disobeys the lawful orders of a teacher or any other person in authority.
- b) Habitually neglects his works or absents himself/herself from the classroom without valid reason;
- c) Damages the University, public or private property or the property of fellow-students or any teacher or employee of the University;
- d) Does not pay the fees, fines or other dues in time, payable under the laid down rules and regulations; or
- e) 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 interests 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.**

Student Conduct & Discipline

7. Penalties

The penalties which may be imposed on a student, and the authorities competent to impose each kind of penalty, are specified below.

S.No	Penalty	Authority
I.	Barring from classroom, laboratory, or field work for one day	Teacher Incharge
II.	Withdrawal from games or the field for not more than one week	Sports Incharge
III.	Withdrawal from education or sports tour.	Teacher Incharge
IV.	Suspension from classes for a period not exceeding two weeks	Head of the Department / Institute or Director Academics / Senior Coordinator
V.	Fine not exceeding Rs. 1000/-	As at (IV) above
VI.	Removal from a position of authority	As at (IV) above
VII.	Cancellation of remission of fees/ assistantship	As at (IV) above
VIII.	Cancellation of admission	Students Discipline & Academic / Examination Sub-Committee under “Disciplinary or Examination Committee”
IX.	Rustication/Expulsion	Vice Chancellor

When a case against a student is referred to the students Discipline and Academic/Examination Sub-Committee, it may, if deems fit, suspend the student from the classes, till the finalization of the case.

Student Conduct & Discipline

8. Rustication & Expulsion

Rustication:

- a) 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.
- b) The name of rusticated student will be struck off the rolls and no refund of fees/dues paid is permissible. 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:

- a) 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.
- b) The name of the expelled student will immediately be removed from the rolls.
- c) A student expelled, shall not be re-admitted to the University.
- d) 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:

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

Student Conduct & Discipline

Defence by a student intended to be expelled:

A student expelled from the University, will be allowed a chance of presenting his defense in writing to the accusations against him. In case, the defense 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.

9. Appeals

- a) An appeal against the penalty of rustication/expulsion will be filed by the student with the Registrar's office within seven 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.
- b) No appeal shall lie against the decision of an authority imposing a penalty, other than cancellation of admission or expulsion, except on the ground that such authority has imposed a penalty, which it was not competent to impose.

10. 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 /Coordinator will proceed against the student in the manner as prescribed in these regulations.

11. Special Provisions

Interpretation of these rules by the authorized officers of the University shall be final. In all cases, where the rules are silent, the decision of the Vice-Chancellor shall be final. The University authorities reserve the right to make any change in these rules at any time without prior notice





Events Visits & Meetings

PAKISTAN ENGINEERING COUNCIL ACCREDITATION VISIT



Events Visits & Meetings

PAKISTAN ENGINEERING COUNCIL ACCREDITATION VISIT



Events Visits & Meetings

Gala Night



Events Visits & Meetings



Events Visits & Meetings

(Study Tour, CED)





Events Visits & Meetings

(Mini Project Exhibition)



Fields Visits (Marble Factory and Public Health Dept:)



Convocation 2024 (Glimpses)

Engr. Muhammad Asad Khan, topper of BSc. Civil Engineering batch (2016-2020) is receiving his gold medal and merit certificate from Governor Khyber Pakhtunkhwa **Mr. Faisal Kareem Kundi**.




Application for Admission to B.Sc. Civil Engineering Degree Program
(ACADEMIC SESSION 2024-2025)

 Paste one recent
passport size
photograph
here, duly
attested gazette
officer on face
side

Personal Information:

(Block Letters)

Name (As in Matric Certificate) _____ Father Name: _____

Present Postal Address _____

Home Phone (with area code) _____ Mobile _____

(Please keep your mobile phone "on" for possible contact)

E-mail _____ Emergency Contact _____

Academic Record:

Examination	Year	Roll No	Name of Board	Annual/ Supplementary	Marks obtained	Total Marks	%age
Matric Examination							
*Equivalent Examination (If applicable) please name							
Intermediate Part-I							
Intermediate Part-II							
*Equivalent Examination (If applicable) please name							

**An equivalence/marks conversion certificate issued by the Inter Board Committee of Chairman, Government of Pakistan, Ministry of Education, Islamabad, for candidate having passed Equivalent examination from an institution outside Pakistan.*

- Have you passed any of the Intermediate Examination (Part I to Part II) in more than one attempt? Yes No
If yes, how many attempts Part I _____ Part II _____ (Please attach old DMC)
- Have you improved your marks in the intermediate Examination? Yes No (Please attach old DMC)
- Have you passed Additional Mathematics in place of Biology? Yes No (Please attach old DMC)
If yes, marks in Biology _____ marks in Additional Mathematics _____
- Are you Hafiz-e-Quran? Yes No
- Are you currently a student of Qurtuba University? Yes No

ETEA Entrance Test 2015-2016

Entrance Test ID	Total Marks	Marks Obtained	Percentage Marks

Order of Discipline Preference

Please prioritize discipline (from amongst Civil and Electrical Engineering) in order of preference in the table below:

Preference	Discipline
Choice No. 01	
Choice NO. 02	

Admission shall be considered strictly on the basis of choices exercised by the candidate. No change in choice of discipline shall be allowed after submission of the application.

Applicant Signature
Name _____

F/Name _____

CNIC or Registration No. of Form CRC

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FOR OFFICE USE ONLY

(ADJUSTMENT OF MARKS)

SSC	Intermediate	Entrance Test	Hafiz-e-Quran	Biology	Addl. Maths
DEDUCTIONS					
Improvement of Division		Additional Attempts		Additional Mathematics	
				Adjusted Marks	

Admission Committee Recommendations

Name (Member Admission Committee)	Recommendations	Signature
_____	_____	_____
_____	_____	_____
_____	_____	_____

Admitted Provisionally Admitted Discipline Allotted _____
 Not Admitted Reason _____

Chairman of the Deptt. _____ Registrar/Add. Registrar _____ Director Admissions _____

Applicant Declaration:

I hereby affirm that all entries made in this application are true and correct to the best of my knowledge and belief that I have read the conditions of Admission Regulations as outlined in the Undergraduate Prospectus 2015-2016 thoroughly, and promise to abide by the rules/regulations of the University enforced at present or to be framed subsequently. I hereby solemnly affirm that in case I am admitted, I shall not indulge in political activities, organize or be part of any student association, union and federation, except those allowed by the University. I solemnly declare that I will not seek admission in any other institution in the country.

Applicant Signature

Name _____ F/Name _____

Contact No. _____

CNIC or Registration No. of Form B

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Father /Mother/Guardian Declaration

I certify that my son/daughter/ward is applying for admission with my knowledge and consent, and that I hold myself responsible for his good conduct and his financial liabilities. I hereby solemnly affirm that in case my son/daughter/ward Mr./Ms _____ is admitted, he/she shall not indulge in political activities, organize or be part of any student association, union and federation, except those allowed by the University. I hereby agree that in the event of any injury, damage or loss resulting from any cause whatsoever, directly or indirectly, to my son/ daughter/ ward during the course of his/her studies/training in the University, at any place in Pakistan, I my son/daughter/ward, and our heirs, shall have no claim whatsoever, pecuniary or otherwise, against the University.

Signature of Father/Mother/Guardian

Name _____ F/Name _____

Contact No. _____ Relation with Candidate _____

CNIC

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Undertaking

I, _____ Son/Daughter of _____

Provisionally admitted in _____ department hereby undertake that I am satisfied with the discipline allocated to me and do not want to be transferred to other discipline during the process of adjustment of seats.

Signature of Father/Mother/Guardian

Candidate's Signature

Name _____

Date: _____

Relation with candidate _____

CNIC

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Recognized by



Accredited by



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Approved by



Permitted by



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D. I. Khan CAMPUS

Sheikh Yusuf Road, Dera Ismail Khan
Ph: 0966-714007-8 Fax: 0966-714008

PESHAWAR CAMPUS

K-1, Phase-3, Hayatabad Peshawar
Ph: 5825707, 5828662 Fax: 091-5825837