



PROSPECTUS | 2021-22





Chancellor's Message

Dear Candidate,

Welcome to Iqra University Islamabad Campus.

By choosing to study at Iqra University, you will be investing in an education that will help you build a successful future as well as determine your role as an upstanding member of society.

At Iqra you will experience learning in a friendly environment that nurtures you to reach your highest potential. Studying with our faculty will help hone your skills, perspectives and insights to enhance your employability and career prospects. As one of Pakistan's leading universities, you will find that its credits are accepted internationally.

We offer a wide range of degrees at Iqra University for you to choose from. We also boast state of the art facilities and a campus situated in picturesque Islamabad at the foothills of Margalla.

At Iqra, it is our aim to ensure that your University experience is exceptional.

I wish you all the best!

Hunaid H. Lakhani

Chancellor
Iqra University

CONTENTS

Mission Statement	2
Introduction	3
Aims and Objectives	4
Resources and Infrastructure	6
Policies	9
Academic Policies	11
Curriculum Model	13
Fee Structure	14
Scholarship Policy	15
Academic Departments	16
Department of Computing and Technology	18
Department of Fashion and Design	53
Department of Media Studies	62
Department of Business Administration	67
Department of Social Science	86
Department of Pharmacy	111
Clubs	116
IUIC Annual Events	117
Tectiqs (National Competition)	117
Iqra MUN 2016	117
Annual Textile Thesis Display/Fashion Week	118
Degree Awarding Ceremony	118
Gold Medalists	120
Inter University Competitions	121
Faculty and Administration	123

WHERE YOUR FUTURE BEGINS!

Mission Statement

Iqra University strives to be a world class institution of higher education and research, promoting technical skills, critical thinking and public duty, to help develop a prosperous and progressive society



Introduction

Chartered by the Government of Sindh, Iqra University was established in Karachi in 1998. The University is a brainchild of Mr. Hunaid Lakhani, Founding Chancellor & Chairman of Iqra University, whose aim was to establish a premier institution of higher learning. Currently, the University has six campuses and more than fifteen thousand students enrolled in various disciplines. Iqra University is placed in category "W4" (i.e. the highest category) by the Higher Education Commission of Pakistan.

The beautiful, lush green, Islamabad Campus was established in 2002 in the educational sector of Islamabad i.e. H-9. It is spread over an area of five acres. The campus has a vibrant culture, highly qualified faculty, and best facilities which foster a congenial learning environment conducive to intellectual and professional growth of the students.



WHERE YOUR FUTURE BEGINS!

Aims and Objectives

Iqra University aims to instill in students a culture of continual learning and innovation through transforming their mindset and shaping their personalities. What the University seeks to offer to students is an exciting, self-fulfilling and challenging lifetime learning experience. The main objective of the university is to provide high quality, comprehensive educational and training opportunities that are compatible with the changing needs of the students. Through its academic programs, the University prepares its students for the challenges of the 21st century. The University is dedicated to providing faculty, staff and students with the environment and infrastructure that help them develop their potential for scholarship, creative work, professional realization and social service. In fulfilling its Mission, the University cultivates in the students:

- A strong foundation of knowledge and skills
- The ability to think critically and tolerate difference of opinion
- An understanding and respect for ethnic and cultural diversity
- Logical and ethical decision making
- Adaptability to the workplace
- Sense of being a responsible citizen of the society
- The values of hard work and dedication





WHERE YOUR FUTURE BEGINS!

Resources and Infrastructure

Iqra University campuses have been built to cater to the requirements of a modern world and diverse student body. All campuses are centrally air-conditioned and heated; they have well-furnished classrooms, sophisticated computer labs, and libraries with all the latest and relevant reading material. Located in the scenic city of Islamabad, the Islamabad Campus offers the following resources and facilities:

Highly Qualified Faculty

Iqra University places a special emphasis on recruiting highly qualified faculty to provide instruction and research supervision to students. The faculty comprises of highly qualified PhD and Master degree holders from internationally reputed institutions. Many of them are involved in providing consultancy and training to the corporate sector

The Department of Planning and Development

The Department of Planning and Development consists of the Iqra University Islamabad Campus Marketing Unit, Events Management Unit. The Marketing Unit supports all departments and units by disseminating promotional and informational material, fostering long term public relations and managing the University's communication strategy for branding and reputation management purposes. The Events Management Unit manages all the non-academic on and off campus events and acts as the centralized body for all the clubs.

The Department of Industrial Linkages

The Department of Industrial Linkages (DIL) at IQRA University Islamabad Campus has been established to engage industry in an effort to address the needs of both industry and university. DIL is a gateway to explore new opportunities and to develop talent suitable for current industry needs. The aim is to increase graduates' employability through quality and competency development program. Developing competent and competitive graduates that benefit themselves, the community and economy.

DIL has also signed MoUs with different organizations and outlets of the twin cities (Islamabad and Rawalpindi). The outlets are providing discounts to our faculty, staff, students and alumni, which they can avail after showing their university card. You can view the list of outlets, discounts and logos on the inner lay.

Iqra Center for Emerging Products & Technologies (ICEPT)

ICEPT is a center at the campus which focuses on technological entrepreneurship and trainings. The aim of the center is to equip students with the latest technological skills that can help them start their own businesses. ICEPT serves as the University's incubation center and provides industrial linkage. It has earned a name in the market as the center has launched successful products in the industry. It also enjoys strong partnerships with leading organizations such as Microsoft, CISCO, QuLite, Irtiq Technologies and PurePush.

Information Resource Center (Library)

The University has a well-equipped Information Resource Center. The center is based on the concept of an independent resource-based learning that provides books, periodicals, digital data bases and manuscripts. The University also has audio-visual facilities in the library. For students who are preparing to write dissertations or conduct research for higher degrees, the center provides guidance in using library and internet resource.



I.T. Facilities

The facilities at the University are regularly upgraded to keep pace with the rapid growth in Information Technology. In the labs, students have access to powerful PCs running the latest Microsoft Windows Software. Through Online Learning Management System students can register for a course, access their attendance records and find the course related material. Free Wifi facility is available throughout the campus. Network Administrator's office staff is available to help the students.



WHERE YOUR FUTURE BEGINS!

Language and Communication Lab

The University has also established a high-tech Computer Assisted Language Learning (CALL) Lab which students can use to improve their listening, speaking, reading, and writing skills through computer aided tools, software, and techniques. The lab has the latest language teaching equipment and facilities.

Sports and Extra Curricular Facilities

The campus provides excellent opportunities for sports, cultural and other activities. Facilities such as badminton and basketball courts, football ground and walking track enhance students' social life on campus. The lush green lawns provide a suitable venue to hold various extracurricular activities.



Cafeteria

The cafeteria at the campus provides a nice and hygienic environment. Meals, snacks, beverages and desserts are available to the students at reasonable prices.

Transport Facility

Transport facility is available for the twin cities. Students can use the transport service five days a week.

Policies

Admission Policy

Admissions are offered on merit to the candidates irrespective of nationality, gender, ethnic background, creed, socio-economic status or any other factor.

All applicants must go through the entry test and interview process to show their potential for completing their respective programs.

An applicant having a foreign qualification is required to provide the equivalence certificate/letter issued by the Inter Board Committee of Chairmen or the Higher Education Commission of Pakistan.

For graduate applicants, if division and CGPA both are mentioned on the Degree/Transcript, only CGPA will be considered as a criterion for the purpose of admission.

All PhD admissions recommended by the admissions committee will be subject to the approval of the BASAR of Iqra University.

Eligibility Criteria

Each Academic Department has its own eligibility criteria. The details are available in the Academic Department section.

Provisional Admission

A candidate waiting for his/her result may apply for admission and appear in the admission test and interview. However, if selected, he/she will be granted provisional admission. Such candidate must meet the University admission eligibility requirements within the first semester and must submit the document at the earliest in the same semester. If the candidate fails to score the required marks/CGPA, he/she will not be allowed to take classes, and the admission will be cancelled with immediate effect.

Credits Transfer Policy

All potential candidates are required to apply as fresh candidates and take the admission test, unless they are transferring from another campus of Iqra University.

The evaluation of any course work completed at another institution will be based only on an official transcript and compatibility of course syllabus.

The following policies apply to all transfer students:

- Credit is not accepted for grades lower than a C+ or below 67% marks.
- Prospective transfer students must complete Iqra University's entrance requirements.
- Grades from other institutions are not included in the calculation of Iqra University's grade point average.

WHERE YOUR FUTURE BEGINS!

- Remedial, vocational, technical, highly specialized and personal development courses are not accepted for credit transfer.
- All transfer courses from Polytechnic Institutions and foreign community colleges will be reviewed individually by the Head of Department.
- A maximum of 50% of coursework can be transferred.
- Specialization courses at the Graduate level are not transferable.
- The concerned department determines number of courses which can be accepted for transfer.

Admission Test

The general admission test for Bachelor and Master programs is divided into the following sections:

1. Quantitative Skills
2. Analytical Skills
3. English language comprehension and proficiency

However, candidates for Textile and Fashion Design must appear in the drawing and sketching test

Bachelor and Master Programs

Applicants for Bachelor/Master Programs have to take the entrance test. Applicants with acceptable SAT, NTS-NAT score will be exempted from the entrance test. MBA, MSc, BFD and BTM applicants must appear in the University Admission Test.

MS and MPhil Programs

Admission test will consist of Quantitative Skills, Analytical Skills and English Language Comprehension and Proficiency. In addition, candidates will have to appear in interviews. MS applicants may have to provide NTS score as per University policy.

Doctoral Programs

In addition to a written test which may consist of essay question(s) and interview, PhD applicants may have to provide NTS score as per university policy.

Academic Policies

Semester System

The University follows semester system. There are two regular semesters, Fall and Spring. The summer semester is optional. Credit hour system is followed in all degree programs. For theory courses one credit hour is equivalent to one contact hour per week and for lab based courses one credit hour is equivalent to three contact hours of practical work per week.

Medium of Instruction

The medium of instruction and examination at the university is English. All courses are taught in the English language.

Student Evaluation

Students are evaluated on the basis of assignments, quizzes, class participation, reports, projects, lab work, midterm and final examinations. The percentage allocated to each component depends on the nature of the course and the instructor.

Grading Policy			
Grade	Percentage	Points	Remarks
A	88 - 100	4	Excellent
B+	81 - 87	3.5	Very Good
B	74 - 80	3	Good
C+	67 - 73	2.5	Average
C	60 - 66	2	Below Average
F	Below 60	0	Failure
I			Incomplete
W			Withdrawal
K			In Progress

WHERE YOUR FUTURE BEGINS!

Probation & Dismissal Policy

A student can be placed on academic probation status if his/her semester GPA falls below 2.0 in a semester. If the semester GPA of the student remains below 2.0 for 3 consecutively attended semesters, his/her admission will be cancelled. Once dismissed, a student cannot be granted admission in the same or any other program of the University. Admission of a student securing 0 GPA in the first semester will be cancelled immediately without any warning/probation.

Graduation

All Bachelor and Master students are required to achieve a minimum CGPA of 2.5 to graduate.



University Core Courses		
Course Code	Title	Credit Hours
HUM111	Functional English	3
HUM121	Academic Writing	3
HUM231	Communication Skills	3
HUM122	Pak Studies/ Islamiyat	3
SSC231	World History	3
SSC241	Critical Thinking	3
HUM232	Ethics and Social Responsibility	3
HUM123	Introduction to Philosophy	3
HUM112	Personal Development	3
HUM241	World Literature	3
CSC111	Introduction to Computer Science	3
BUS361	Introduction to Entrepreneurship	3

Curriculum Model



The curriculum model followed at Iqra University, Islamabad Campus is at par with the curricula implemented at national and international universities. As a result the students receive up to 100% credit transfers to foreign universities. The curriculum is designed to develop expertise of students not only in core areas of their programs of study but also develop their overall personality through various general courses. A curriculum committee comprising of academicians and practitioners from various foreign and local universities frequently updates each program of study to keep it in line with international standards. New courses are developed regularly to ensure that that each program maintains contemporary relevance, meets the need of students and fulfils market demand.

Curriculum Model		
Sr.No	Category	Description
1	General Education Courses	Compulsory for the students of all Bachelor Programs
2	Supporting Courses	Courses facilitating understanding of the core discipline
3	Department Requirement Courses	Department specific courses
4	Core Courses	Program specific courses
5	Elective Courses	Domain specific courses
6	Free Electives	Can be taken from any program subject to departmental approval
7	Thesis (P1+P2)	Research work

WHERE YOUR FUTURE BEGINS!

Fee Structure

Program	Total CrHrs	Rate per CrHr
BUSINESS ADMINISTRATION DEPARTMENT		
BBA-H	136	5,500
BS (A&F)	136	5,500
BBA-H	79	5,500
MBA	72	5,500
MBA	54	5,500
MBA	36	5,500
MS	30	5,500
PhD	36	5,500
FASHION & DESIGN DEPARTMENT		
BFD	136	5,500
BTD	136	5,500
BMS	136	5,500
Diploma (1 Year)	34	5,500
Diploma (2 Years)	70	5,500
COMPUTING & TECHNOLOGY DEPARTMENT		
BS (CS) – 14 Years	137	5,500
BS (CS) – 12 Years	138	5,500
BS (SE) – 14 Years	75-83	5,500
BS (SE) – 12 Years	75-83	5,500
BS (AI)	140	5,500
MS (CS)	33	5,500
MS (SE)	33	5,500
MS (TN)	33	5,500
PhD (CS / TN)	36	5,500
SOCIAL SCIENCES DEPARTMENT		
BSDS	136	4,200
BSIR	136	4,200
BSSC	136	4,200
BSE (Economics)	136	4,200
M. Phil (IR)	36	5,500
M. Phil (IDS)	36	5,500

Admission Fee:

In addition to the semester fee the students are also required to pay Rs 10,000 as the admission fee and Rs 1,000 as the library fee at the time of admission. The amount is non-refundable.

Student Fund:

Student fund Rs 1,000 is charged in addition to the semester fee each semester.

Fee Adjustment:

The semester fee can be adjusted if:

- Withdrawal from university are entitled to refund of fee according to the following schedule:

Fee Refund for New Students:

- Upto 7th day of commencement of classes: 100% refund of tuition fee
- From 8th - 15th day of commencement of classes: 50% refund of tuition fee
- From 16th day of commencement of classes: No Fee (0%) refund

Qarz e Hasna (Interest free loan):

Qarz e Hasna facility is available for the students during their course of study.

Scholarship Policy

Performance Based Scholarships

Iqra University encourages the students to reach their maximum potential by offering scholarships to all those who show outstanding performance in their studies. Scholarships are awarded each semester on the basis of a student's performance. The list of the scholarship holders is displayed after the announcement of the result. The criteria and scholarship amount are as follows:

GPA	CGPA	Scholarship Amount
4	3.5 & more	60% of the semester fee
3.75 - 3.99	3.5 & more	40% of the semester fee
3.50 - 3.74	3.5 & more	20% of the semester fee

Other requirements for scholarships include minimum semester course load of 15 credit hours for Bachelor and 12 credit hours for Master students. In addition there is no disciplinary proceeding pending against the student. For other details students can contact the Student Office.

Scholarship Ceremony

To acknowledge efforts of the high achievers, a scholarship ceremony takes place every semester. Parents are invited and students are awarded certificates, shields and cash awards for their outstanding performance.



WHERE YOUR FUTURE BEGINS!



ACADEMIC DEPARTMENTS

Department of Computing and Technology
Department of Fashion and Design
Department of Business Administration
Department of Social Sciences



The Department of

COMPUTING & TECHNOLOGY



Department of Computing and Technology prepares students for various exciting and rewarding career opportunities in the field of Information and Communication Technology (ICT). Depending upon their choice, the students may either join the ICT industry as software engineers or programmers, hardware and software vendors, I.T. consultants or work in academic institutions as researchers and teachers. The Department has a number of sophisticated labs furnished with state-of-the-art equipment. These include Physics Lab, Digital Logic Design Lab, CISCO Lab, ICEPT Lab, MAC lab and other Computing Labs. A wide range of software is available that includes Windows and Linux Operating Systems, Microsoft Office, MATLAB, Corel Draw, etc. The University has its own Local Area Network (LAN), which consists of more than 500 nodes. The department offers degree programs in the fields of Computer Sciences, Software Engineering and Telecommunication and Networks.

Degree Programs offered and Eligibility Criteria		
Under Graduate Programs (4 Years)	CrHrs	Eligibility
BS in Computer Science	137 -CrHr	2nd Division in HSSC/Equivalent
BS in Software Engineering	138 -CrHr	
BS in Artificial Intelligence	140 -CrHr	
Graduate Programs (2 Years)		
MS in Computer Science	33 -CrHr	16 years of education (BS/BE) in a relevant field with 2.5 CGPA/2nd Division
MS in Software Engineering	33 -CrHr	
MS in Telecommunication and Networks	33 -CrHr	
Doctoral Programs (3 Years)		
PhD in Computer Science	36 -CrHr	MS/MPhil in Computer Sciences or a relevant field (with thesis). The minimum CGPA should be 3.00 on a scale of 4.00/1st Division.
PhD in Telecommunication and Networks	36 -CrHr	MS/MPhil in Telecommunication & Networks or a relevant field (with thesis). The minimum CGPA should be 3.00 on a scale of 4.00/1st Division.

WHERE YOUR FUTURE BEGINS!

Computer Sciences

The study of Computer Science is based on analysis, design, implementation and deployment of what can be automated. It evolved as a result of the vast information revolution, which made it hard to escape computing and computers. The degree programs in Computer Sciences concentrates on programming skills in a variety of paradigms, operating systems, networking and databases. Hands on experience with various software systems: C, C++, JAVA, Visual Programming languages, Unix, Windows and Network tools are an integral part of the program. The Computer Science programs also offer an opportunity for fieldwork outside the University.

Software Engineering

Software Engineering is the field of study which involves the development of stable, efficient and robust software systems according to the modern engineering principles. The BS and MS programs in Software Engineering cover various aspects of software engineering, including

- Customer requirement identification, specification and analysis
- Software project management
- Software design and development based on the requirement analysis
- Software quality engineering & software maintenance

The increasing transition from manual to computerized system in Pakistan provides an opportunity to the Software Engineering graduates to apply the knowledge they acquire during their studies to solve practical problems originating from the industry. Over the last decade, the market demand to hire Software Engineers has radically increased. In addition, the doors of higher education institutions are always open for Software Engineers with practical knowledge to impart their insight of the field to younger generations.

Artificial Intelligence

The Artificial Intelligence program at IQRA University focuses on providing the students an in-depth knowledge they need to transform large and complex scenarios into actionable decisions. The program is designed in a way to enable the students to process the complex inputs for decision making. The curriculum in this program includes coursework in computing, mathematics, automated reasoning, statistics, computational modeling, classical artificial intelligence languages, knowledge representation and reasoning, artificial neural networks, machine learning, natural language processing, vision, and symbolic computation.

The program intends to produce responsible scientists that can work on the application of Artificial Intelligence for the betterment of the world by employing their knowledge in the areas of agriculture, healthcare, governance, transportation, e-commerce, education and other related fields.

Faculty of Engineering Sciences and Technology

CURRICULUM FOR BS (COMPUTER SCIENCE) PROGRAM

Category	No. of Courses	Credit Hours
Mandatory Courses	12	34
Common Optional	---	---
Core	26	88
Elective	5	15
Total	43	137

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	CSC101	Applied Physics	3 + 1	Core	---
2	CSC111	Introduction to Information and Communication Technology	3 + 1	Core	---
3	CSC102	Calculus and Analytical Geometry	3 + 0	Core	---
4	HUM111	Functional English	3 + 0	Mandatory Courses	---
5	HMT121	Islamic Studies	2 + 0	Mandatory Courses	---
6	HMT122	Pakistan Studies	2 + 0	Mandatory Courses	---
		Total	(16 + 2)		
Semester 2					
7	CSC121	Digital Logic Design	3 + 1	Core	CSC101
8	HUM231	Communication Skills	3 + 0	Mandatory Courses	---
9	CSC131	Programming Fundamentals	3 + 1	Core	CSC111
10	CSC103	Multivariate Calculus	3 + 0	Core	CSC102
11	HUM112	Personal Development	3 + 0	Mandatory Courses	---
		Total	(15 + 2)		
Semester 3					
12	CSC221	Computer Organization & Assembly Language	3 + 1	Core	CSC131
13	CSC231	Object Oriented Programming	3 + 1	Core	CSC131
14	BUS231	Financial Accounting Principles	3 + 0	Mandatory Courses	---
15	HUM233	Philosophy and Critical Thinking	3 + 0	Mandatory Courses	---
16	CSC201	Linear Algebra and Differential Equations	3 + 0	Core	CSC102
		Total	(15 + 2)		
Semester 4					
17	CSC222	Operating Systems	3 + 1	Core	CSC231
18	CSC232	Data Structures & Algorithms	3 + 1	Core	CSC231
19	CSC241	Discrete Structures	3 + 0	Core	---
20	CSC202	Probability and Statistics	3 + 0	Core	CSC102
21	SSC231	World History	3 + 0	Mandatory Courses	---
22	HUM301	Sociology	3 + 0	Mandatory Courses	---
		Total	(18 + 2)		

WHERE YOUR FUTURE BEGINS!

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 5					
23	CSC331	Database Management Systems	3 + 1	Core	CSC231
24	CSC332	Design and Analysis of Algorithms	3 + 0	Core	CSC232
25	CSC341	Theory of Automata	3 + 0	Core	CSC241
26	SSC231	World Literature	3 + 0	Mandatory Courses	---
27	CSC361	Data Communication and Computer Networks	3 + 1	Core	CSC121
28	CSC333	Introduction to Python	0 + 1	Core	CSC111
		Total	(15 + 3)		
Semester 6					
29	CSC342	Compiler Construction	3 + 0	Core	CSC341
30	CSC351	Software Engineering	3 + 0	Core	CSC231
31	HUM121	Academic & Professional Writing	3 + 0	Mandatory Courses	---
32		Elective I	3 + X	Elective	---
33		Elective II	3 + X	Elective	---
		Total	(15 + X)		
Semester 7					
34	CSC441	Final Year Project - I	0 + 3	Core	CSC351
35	CSC471	Artificial Intelligence	3 + 1	Core	CSC332
36		Elective III	3 + X	Elective	---
37	CSC321	Embedded Systems	3 + 1	Core	CSC221
38	CSC431	Parallel and Distributed Computing	3 + 0	Core	CSC231, CSC361, CSC222
		Total	(12+5+X)		
Semester 8					
39		Elective IV	3 + X	Elective	---
40		Elective V	3 + X	Elective	---
41	CSC442	Final Year Project - II	0 + 3	Core	CSC441
42	CSC412	Information Security	3 + 0	Core	CSC111, CSC361
43	HUM232	Ethics & Social Responsibility	3 + 0	Mandatory Courses	---
		Total	(12 + 3+X)		
		Total Credit Hours	137		

List of Elective Courses for BS (Computer Science) Program

S.No	Code	Course Title	Cr Hrs
1	CSC336	Advanced Database Management Systems	3 + 0
2	CSC371	Digital Image Manipulation	3 + 0
3	CSC311	E-Business	3 + 0
4	CSC337	Web Programming Languages	3 + 1
5	CSC372	Digital Image Processing + Lab	3 + 1
6	CSC338	Visual Programming Languages + Lab	3 + 1
7	CSC443	Simulation & Modelling	3 + 0
8	SEN358	Software Construction	3 + 0
9	SEN356	Software Requirement Engineering	3 + 0
10	CSC322	Robotics Programming + Lab	3 + 1
11	CSC362	Network Performance Management	3 + 0
12	CSC363	Network Security	3 + 0
13	CSC435	Mobile Application Development	3 + 0
14	SEN357	Software Evolution & Maintenance	3 + 0
15	CSC373	Computational Intelligence	3 + 0
16	CSC381	Computer Graphics & Animation + Lab	3 + 1
17	CSC436	Data Warehousing & Data Mining	3 + 0
18	CSC454	Enterprise Resource Planning	3 + 0
19	CSC474	Expert Systems	3 + 0
20	SEN455	Software Quality Assurance	3 + 0
21	SEN456	Enterprise Software Architecture	3 + 0
22	CSC475	Computer Vision	3 + 0
23	CSC463	Routing & Switching + Lab	3 + 1
24	CSC464	Wireless Communication + Lab	3 + 1
25	CSC465	Virtualization & Cloud Computing	3 + 0
26	CSC482	3D Modelling and Game Development + Lab	3 + 1
27	CSC466	Intranet Development	3 + 0
28	CSC312	Information System Audit	3 + 0
29	CSC476	Artificial Neural Networks	3 + 0
30	CSC477	Data Science	3 + 0
31	CSC478	Deep Learning	3 + 0
32	SEN457	Human Computer Interaction	3 + 0
33	CSC467	Internet of Things	3 + 0
34	CSC468	Software Defined Network + Lab	3 + 1
35	CSC469	Wireless Communication Networks	3 + 0

WHERE YOUR FUTURE BEGINS!

S.No	Code	Course Title	Cr Hrs
36	CSC437	Web Engineering + Lab	3 + 1
37	SEN458	Design Patterns	3 + 0
38	CSC423	FPGA Based System Design + Lab	3 + 1
39	CSC491	Bioinformatics	3 + 0
40	CSC424	Microprocessor Based Systems	3 + 1
41	CSC479	Machine Learning	3 + 0
42	CSC413	Technopreneurship	3 + 0
43	CSC445	Optimization Techniques	3 + 0

Course Area Category:

- 0 - Maths & Science.
- 1 - Information Technology.
- 2 - Systems.
- 3 - Programming & Databases.
- 4 - Computer Science.
- 5 - Software Engineering.
- 6 - Networks & Communication.
- 7 - Artificial Intelligence.
- 8 - Graphics & Animation



Roadmap for Admission in BS(CS) after 14 years BSc. degree

Eligibility Criteria: BSc. with Mathematics having minimum 2nd Division

For students who have studied Computer Science in their degree (but not Physics), following deficiency courses are recommended:

Course(s) Code	Course Title	Credit Hours
CSC101	Applied Physics	4
CSC121	Digital Logic Design	4
CSC221	Computer Organization & Assembly Language	4
CSC231	Object Oriented Programming	4
CSC222	Operating Systems	4
CSC232	Data Structures	4
	Total	24

For students who have studied Physics in their degree (but not Computer Science), following deficiency courses are recommended:

Course(s) Code	Course Title	Credit Hours
CSC111	Introduction to Information and Communication Technology	4
CSC121	Digital Logic Design	4
CSC131	Programming Fundamentals	4
CSC221	Computer Organization & Assembly Language	4
CSC231	Object Oriented Programming	4
CSC222	Operating Systems	4
CSC232	Data Structures	4
	Total	28

For students who have studied both Computer Science and Physics in their degree, following deficiency courses are recommended:

Course(s) Code	Course Title	Credit Hours
CSC121	Digital Logic Design	4
CSC221	Computer Organization & Assembly Language	4
CSC231	Object Oriented Programming	4
CSC222	Operating Systems	4
CSC232	Data Structures	4
	Total	20

Following Computer Sciences courses are recommended after completion of deficiency courses:

WHERE YOUR FUTURE BEGINS!

CSC466	Intranet Development	3 + 0
CSC312	Information System Audit	3 + 0
CSC476	Artificial Neural Networks	3 + 0
CSC477	Data Science	3 + 0
CSC478	Deep Learning	3 + 0
SEN457	Human Computer Interaction	3 + 0
CSC467	Internet of Things	3 + 0
CSC468	Software Defined Network + Lab	3 + 1
CSC469	Wireless Communication Networks	3 + 0
CSC437	Web Engineering + Lab	3 + 1
SEN458	Design Patterns	3 + 0
CSC423	FPGA Based System Design + Lab	3 + 1
CSC491	Bioinformatics	3 + 0
CSC424	Microprocessor Based Systems	3+1
CSC479	Machine Learning	3+0
CSC413	Technopreneurship	3+0
CSC445	Optimization Techniques	3+0

Course Area Category:

0-Maths & Science.

1-Information Technology.

2-Systems.

3-Programming & Databases.

4-Computer Science.

5-Software Engineering.

6-Networks & Communication.

7- Artificial Intelligence.

8-Graphics & Animation

Course Code	Course Title	Credit Hours
CSC331	Database management Systems	4
CSC332	Design and Analysis of Algorithms	3
CSC341	Theory of Automata	3
CSC361	Data Communication and Networks	4
CSC351	Software Engineering	3
CSC471	Artificial Intelligence	4
CSC342	Compiler Construction	3
CSC431	Parallel and Distributed Computing	3
CSC412	Information Security	3
CSC337	Web Programming Languages	4
	Elective- I	3
	Elective- II	3
	Elective- III	3
	Elective- IV	3
	Elective- V	3
CSC441	Final Year Project-I	3
CSC442	Final Year Project-II	3
	Total	55

WHERE YOUR FUTURE BEGINS!

Faculty of Engineering Sciences and Technology

BS (SOFTWARE ENGINEERING) Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	12	34
Common Optional	---	---
Core	25	82
Elective	5	15
Domain Support	2	6
Total	42	137

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	SEN101	Applied Physics	3 + 1	Core	---
2	SEN111	Introduction to Information and Communication Technology	3 + 1	Core	---
3	SEN102	Calculus and Analytical Geometry	3 + 0	Core	---
4	HUM111	Functional English	3 + 0	Mandatory Courses	---
5	HMT121	Islamic Studies	2 + 0	Mandatory Courses	---
6	HMT122	Pakistan Studies	2 + 0	Mandatory Courses	---
		Total	(16 + 2)		
Semester 2					
7	BUS231	Financial Accounting Principles	3 + 0	Mandatory Courses	---
8	HUM231	Communication Skills	3 + 0	Mandatory Courses	---
9	SEN131	Programming Fundamentals	3 + 1	Core	SEN111
10	SEN103	Linear Algebra and Differential Equations	3 + 0	Core	SEN102
11	HUM112	Personal Development	3 + 0	Mandatory Courses	---
		Total	(15 + 1)		
Semester 3					
12	SEN201	Probability and Statistics	3 + 1	Core	SEN102
13	SEN231	Object Oriented Programming	3 + 0	Core	SEN131
14	SSC231	World History	3 + 0	Mandatory Courses	---
15	HUM233	Philosophy and Critical Thinking	3 + 0	Mandatory Courses	---
16	SEN241	Discrete Structures	3 + 0	Core	---
		Total	(15 + 1)		
Semester 4					
17	HUM241	World Literature	3 + 0	Mandatory Courses	---
18	SEN232	Data Structures and Algorithms	3 + 1	Core	SEN231
19	HUM301	Sociology	3 + 0	Mandatory Courses	---
20	SEN221	Operating Systems	3 + 1	Core	SEN231
21	SEN251	Software Engineering	3 + 0	Core	SEN231
		Total	(15 + 2)		

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 5					
22	SEN331	Database Management Systems	3 + 1	Core	SEN231
23	SEN351	Software Construction	3 + 0	Core	SEN251
24	SEN352	Human Computer Interaction	3 + 0	Core	SEN251
25		Elective I	3 + X	Elective	---
26	HUM121	Academic & Professional Writing	3 + 0	Mandatory Courses	---
27	CSC333	Introduction to Python	0 + 1	Core	SEN111
		Total	(15 + 2 + X)		
Semester 6					
28		Elective II	3 + X	Elective	---
29	SENXXX	Information Security	3 + 0	Core	SEN361
30	SEN361	Data Communication and Computer Networks	3 + 1	Core	SEN221
31	SEN354	Software Requirement Engineering	3 + 0	Core	SEN251
32	SEN355	Web Engineering	3 + 1	Core	SEN251
		Total	(15 + 2 + X)		
Semester 7					
33	SEN451	Final Year Project – I	0 + 3	Core	SEN251
34		Elective III	3 + X	Elective	---
35	SEN452	Software Re- Engineering	3 + 0	Core	SEN251
36	SEN453	Software Quality Engineering	3 + 0	Core	SEN251
37		Software Engineering – Domain Support I	3 + 0	Domain Support	---
38		Elective IV	3 + X	Elective	
		Total	(15 + 3 + X)		
Semester 8					
39	SEN454	Final Year Project – II	0 + 3	Core	SEN451
40	SEN455	Software Project Management	3 + 0	Core	SEN251
41	SEN456	Software Design and Architecture	3 + 0	Core	SEN251
42		Elective V	3 + X	Elective	---
43		Software Engineering – Domain Support II	3 + 0	Domain Support	---
44	HUM232	Ethics & Social Responsibility	3 + 0	Mandatory Courses	---
		Total	(15 + 3 + X)		
		Total Credit Hours	137		

WHERE YOUR FUTURE BEGINS!

List of Electives BS (SOFTWARE ENGINEERING)

S.No	Code	Course Title	Cr Hrs
1	CSC336	Advanced Database Management Systems	3 + 0
2	CSC371	Digital Image Manipulation	3 + 0
3	CSC311	E-Business	3 + 0
4	CSC337	Web Programming Languages	3 + 1
5	CSC372	Digital Image Processing + Lab	3 + 1
6	CSC338	Visual Programming Languages + Lab	3 + 1
7	SEN358	Software Construction	3 + 0
8	SEN356	Software Requirement Engineering	3 + 0
9	CSC322	Robotics Programming + Lab	3 + 1
10	CSC362	Network Performance Management	3 + 0
11	CSC363	Network Security	3 + 0
12	CSC435	Mobile Application Development	3 + 0
13	SEN357	Software Evolution & Maintenance	3 + 0
14	CSC373	Computational Intelligence	3 + 0
15	CSC381	Computer Graphics & Animation + Lab	3 + 1
16	CSC436	Data Warehousing & Data Mining	3 + 0
17	CSC454	Enterprise Resource Planning	3 + 0
18	CSC474	Expert Systems	3 + 0
19	SEN455	Software Quality Assurance	3 + 0
20	SEN456	Enterprise Software Architecture	3 + 0
21	CSC475	Computer Vision	3 + 0
22	CSC463	Routing & Switching + Lab	3 + 1
23	CSC464	Wireless Communication + Lab	3 + 1
24	CSC465	Virtualization & Cloud Computing	3 + 0
25	CSC482	3D Modelling and Game Development + Lab	3 + 1
26	CSC466	Intranet Development	3 + 0
27	CSC312	Information System Audit	3 + 0
28	CSC476	Artificial Neural Networks	3 + 0
29	CSC477	Data Science	3 + 0
30	CSC478	Deep Learning	3 + 0
31	SEN457	Human Computer Interaction	3 + 0
32	CSC467	Internet of Things	3 + 0
33	CSC468	Software Defined Network + Lab	3 + 1
34	CSC469	Wireless Communication Networks	3 + 0
35	CSC437	Web Engineering + Lab	3 + 1

S.No	Code	Course Title	Cr Hrs
36	SEN458	Design Patterns	3 + 0
37	CSC423	FPGA Based System Design + Lab	3 + 1
38	CSC491	Bioinformatics	3 + 0
39	CSC424	Microprocessor Based Systems	3 + 1
40	CSC479	Machine Learning	3 + 0
41	CSC413	Technopreneurship	3 + 0
42	CSC445	Optimization Techniques	3 + 0
43	SEN359	Visual Software Analytics	3 + 0
44	SEN458	Management Information Systems	3 + 0
45	SEN459	Agent Based Software Engineering	3 + 0

List of BS Domain Support Courses (SOFTWARE ENGINEERING)

S.No	Code	Course Title	Cr Hrs
1	SEN413	Business Process Engineering	3 + 0
2	SEN450	Formal Methods in Software Engineering	3 + 0
3	CSC446	Operations Research	3 + 0
4	CSC443	Simulation and Modeling	3 + 0
5	CSC444	Stochastic Processes	3 + 0

Course Area Category:

- 0 - Maths & Science.
- 1 - Information Technology.
- 2 - Systems.
- 3 - Programming & Databases.
- 4 - Computer Science.
- 5 - Software Engineering.
- 6 - Networks & Communication.
- 7 - Artificial Intelligence.
- 8 - Graphics & Animation



WHERE YOUR FUTURE BEGINS!

Roadmap for Admission in BS(SE) after 14 years BSc. degree

Eligibility Criteria: BSc. with Mathematics having minimum 2nd Division

For students who have studied Computer Science in their degree (but not Physics), following deficiency courses are recommended:

Course(s) Code	Course Title	Credit Hours
SEN101	Applied Physics	4
SEN231	Object Oriented Programming	4
SEN221	Operating Systems	4
SEN232	Data Structures	4
SEN251	Software Engineering	3
	Total	19

For students who have studied Physics in their degree (but not Computer Science), following deficiency courses are recommended:

Course(s) Code	Course Title	Credit Hours
SEN111	Introduction to Information and Communication Technology	4
SEN131	Programming Fundamentals	4
SEN231	Object Oriented Programming	4
SEN221	Operating Systems	4
SEN232	Data Structures	4
SEN251	Software Engineering	3
	Total	23

For students who have studied both Computer Science and Physics in their degree, following deficiency courses are recommended:

Course(s) Code	Course Title	Credit Hours
SEN231	Object Oriented Programming	4
SEN221	Operating Systems	4
SEN232	Data Structures	4
SEN251	Software Engineering	3
	Total	15

Following Computer Sciences courses are recommended after completion of deficiency courses:

Course Code	Course Title	Credit Hours
SEN331	Database management Systems	4
SEN351	Software Construction	3
SEN352	Human Computer Interaction	3
SEN361	Data Communication and Networks	4
SEN354	Software Requirement Engineering	3
SEN355	Web Engineering	4
SEN452	Software Re-Engineering	3
SEN453	Software Quality Engineering	3
SEN455	Software Project Management	3
SEN456	Software Design and Architecture	3
	Elective- I	3
	Elective- II	3
	Elective- III	3
	Elective- IV	3
	Elective- V	3
	Software Engineering-Domain Support 1	3
	Software Engineering-Domain Support 2	3
SEN451	Final Year Project-I	3
SEN454	Final Year Project-II	3
	Total	60

WHERE YOUR FUTURE BEGINS!

Faculty of Engineering Sciences and Technology

CURRICULUM FOR BS (ARTIFICIAL INTELLIGENCE) PROGRAM

(04 Year Degree Program)

Semester	Course(s) Code (New)	Course(s) Title	Credit Hours	Prerequisite
Semester I	AIN101	Applied Physics	3 + 1	---
	AIN111	Introduction to Information and Communication Technology	3 + 1	---
	AIN102	Calculus and Analytical Geometry	3 + 0	---
	HUM111	Functional English	3 + 0	---
	HS102	Islamiat Studies	2 + 0	---
	HS103	Pakistan Studies	2 + 0	---
		Total Semester Credit Hours	(16+2)	
Semester II	HUM233	Philosophy and Critical Thinking	3 + 0	---
	HUM231	Communication Skills	3 + 0	HUM111
	AIN131	Programming Fundamentals	3 + 1	AIN111
	AIN103	Linear Algebra and Differential Equations	3 + 0	AIN102
	HUM112	Personal Development	3 + 0	---
		Total Semester Credit Hours	(15+1)	
Semester III	AIN221	Operating Systems	3 + 1	AIN101,AIN131
	AIN231	Object Oriented Programming	3 + 1	AIN131
	AIN201	Probability and Statistics	3 + 0	AIN102
	SSC231	World History	3 + 0	HUM111
	AIN202	Multivariate Calculus	3 + 0	AIN102
		Total Semester Credit Hours	(15+2)	
Semester IV	AIN232	Data Structures & Algorithms	3 + 1	AIN231
	AIN233	Database Management System	3 + 1	AIN221,AIN231
	AIN241	Discrete Structures	3 + 0	AIN202
	AIN203	Applied Statistics	3 + 0	AIN201
	AIN261	Data Communication and Computer Networks	3 + 1	AIN221
	HUM113	Sociology	3 + 0	---
		Total Semester Credit Hours	(18+3)	
Semester V	AIN371	Artificial Intelligence	3 + 1	AIN232
	AIN342	Design and Analysis of Algorithms	3 + 0	AIN232
	AIN372	Continuous and Discrete Optimization	3 + 1	AIN103,AIN202,AIN203
	HUM241	World Literature	3 + 0	HUM111
	AIN351	Software Engineering	3 + 0	AIN231
		Total Semester Credit Hours	(15+2)	

Semester VI	AIN373	Machine Learning	3 + 1	AIN371, AIN372
	AIN374	Logic & Automated Reasoning	3 + 0	AIN371
	HUM121	Academic Writing	3 + 0	HUM111
	AIN375	Data Visualization	3 + 1	AIN202, AIN203
	AIN331	Parallel and Distributed Computing	3 + 1	AIN231, AIN261
		Total Semester Credit Hours	(15+3)	
Semester VII	AIN471	Final Year Project - I	0 + 3	AIN351, AIN373
	AIN472	Natural Language Processing	3 + 1	AIN373
	AINXXX	Elective I	3 + 0	---
	AIN473	Computer Vision	3 + 1	AIN373
	AINXXX	Elective II	3 + 0	---
		Total Semester Credit Hours	(12+5)	
Semester VIII	AINXXX	Elective III	3 + 0	---
	AIN474	Deep Learning	3 + 1	AIN373
	AIN475	Final Year Project - II	0 + 3	AIN471
	AIN476	Artificial Intelligence for Robotics	3 + 0	AIN472, AIN374
	HUM232	Ethics & Social Responsibility	3 + 0	---
		Total Semester Credit Hours	(12+4)	
Program Total Credit Hour(s): 140				

List of Elective Courses for BS (Artificial Intelligence) Program

Course(s) Code	Course(s) Title	Credit Hours
AINX7X	Natural Language Processing	3 + 0
AINX7X	Artificial Intelligence for Robotic Systems	3 + 0
AINX7X	Security Analytics	3 + 0
AINX7X	Reinforcement Learning	3 + 0
AINX7X	Image Processing & Analysis	3 + 0
AINX7X	Probabilistic Graphical Models	3 + 0
AINX7X	High-Performance Computing	3 + 0
AINX7X	Big Data Analytics	3 + 0
AINX7X	Social Media Mining	3 + 0
AINX7X	Metaheuristic Optimization	3 + 0
AINX7X	Security & Privacy	3 + 0

Course Area Category:

- 0-Maths & Science.
- 1-Information Technology.
- 2-Systems.
- 3-Programming & Databases.
- 4-Computer Science.
- 5-Software Engineering.
- 6-Networks & Communication.
- 7- Artificial Intelligence.
- 8-Graphics & Animation.

WHERE YOUR FUTURE BEGINS!

Faculty of Computing & Technology, Islamabad

MS (Computer Science) after 16 Years of Computing Relevant Education Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	---	---
Common Optional	---	---
Core	7	21
Elective	4	12
Total	11	33

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	CSC 504	Advanced Computer Architecture	3 + 0	Core	---
2	CSC 501	Advanced Design and Analysis of Algorithms	3 + 0	Core	---
3	CSC 505	Advanced Operating Systems	3 + 0	Core	---
		Total	(9 + 0)		
Semester 2					
7	CSC 507	Research Design and Inferential Analysis	3 + 0	Core	---
8	CSC 508 / CSC 506	Advanced Theory of Computation / Theory of Programming Languages	3 + 0	Core	---
9		Elective – I	3 + 0	Elective	---
		Total	(9 + 0)		
Semester 3					
12		Elective – II	3 + 0	Elective	---
13		Elective – III	3 + 0	Elective	---
14	CSC XXX	Thesis Proposal and Progress / Elective Course	3 + 0	Core	---
		Total	(9 + 0)		
Semester 4					
17		Elective – IV	3 + 0	Elective	---
18	CSC XXX	Thesis Defense / Elective Course	3 + 0	Core	---
		Total	(6 + 0)		
Total Credit Hours			33		

List of Electives MS (Computer Science)

S.No	Code	Course Title	Cr Hrs
1	CSC604	Advanced Database Management Systems	3 + 0
2	CSC610	Networks Performance & Quality of Service	3 + 0
3	CSC611	Enterprise Voice Over IP	3 + 0
4	CSC701	Object Oriented Analysis and Design	3 + 0
5	CSC702	Advanced Broad Band Communications	3 + 0
6	CSC703	Adv. Software Assessment Methodologies	3 + 0
7	CSC704	Wireless Technologies	3 + 0
8	CSC705	Network Security and Audit	3 + 0
9	CSC706	Advanced Digital Signal Processing	3 + 0
10	CSC707	Robotics and Automation System	3 + 0
11	CSC708	Applied Neural Networks	3 + 0
12	CSC709	Control Systems	3 + 0
13	CSC710	Expert Systems	3 + 0
14	CSC711	Artificial Intelligence and Neural Networks	3 + 0
15	CSC712	Advanced Digital Image Processing	3 + 0
16	CSC713	Computer Graphics and Animation	3 + 0
17	CSC714	Advanced Simulation Methodologies and Application	3 + 0
18	CSC715	Advanced Computer Vision	3 + 0
19	CSC716	Virtual Reality	3 + 0
20	CSC717	Advance Data Warehousing and Mining	3 + 0
21	CSC718	Object Oriented Databases	3 + 0
22	CSC719	Advanced Business Process Re-engineering	3 + 0
23	CSC720	Human Computer Interaction	3 + 0
24	CSC721	Advanced Compiler Design	3 + 0
25	CSC722	Fuzzy Logics & Artificial Neural Networks	3 + 0
26	CSC723	Optical Communication	3 + 0
27	CSC724	Advanced Software Quality Assurance	3 + 0
28	CSC725	Team Project Management	3 + 0
29	CSC726	Target Discrimination in SAR using ANN	3 + 0
30	CSC727	Advanced Cryptography / Information Systems Audit	3 + 0
31	CSC728	Advanced Enterprise Resource Planning	3 + 0
32	CSC729	Advanced Multi-Dimensional Analysis	3 + 0
33	CSC730	Information System Audit	3 + 0
34	CSC731	Team and Project Management	3 + 0
35	CSC732	Advanced 3D Modeling Game Development	3 + 0
36	CSC733	Information Retrieval for Metadata	3 + 0
37	CSC734	Intelligent and Multi-Agent Systems	3 + 0
38	CSC735	Adv. Object Oriented Modeling with UML	3 + 0
39	CSC736	Non-Linear Systems	3 + 0
40	CSC738	Advanced Business Intelligence Systems	3 + 0
41	CSC739	Advanced Neural Networks` & Fuzzy Logic	3 + 0
42	CSC740	Multivariable Control System	3 + 0
43	CSC741	Adaptive Control System	3 + 0

WHERE YOUR FUTURE BEGINS!

S.No	Code	Course Title	Cr Hrs
44	CSC742	Network Management	3 + 0
45	CSC743	Software Project & Quality Management	3 + 0
46	CSC744	Operation Research Models & Simulation Techniques	3 + 0
47	CSC745	Distributed Databases	3 + 0
48	CSC746	Simulation & Modeling	3 + 0
49	CSC748	Software Management & Estimation	3 + 0
50	CSC749	Artificial Intelligence & Robotics	3 + 0
51	CSC750	Cryptography and Network Security	3 + 0
52	CSC751	Advanced Operating Systems	3 + 0
53	CSC752	Distributed Computing	3 + 0
54	CSC753	Cloud Computing and Virtualization	3 + 0
55	CSC754	Artificial Neural Network	3 + 0
56	CSC756	Machine Learning	3 + 0
57	CSC757	Computational Intelligence	3 + 0
58	CSC758	Advanced Computational Intelligence / Network Security	3 + 0
59	CSC759	Advanced Software Evolution & Maintenance	3 + 0
60	CSC760	Advanced Artificial Neural Networks	3 + 0
61	CSC761	Advanced Topics In Database Systems / Thesis Proposal & Progress	3 + 0
62	CSC762	Advanced Network Architecture / Thesis Defense	3 + 0
63	CSC764	Design Patterns	3 + 0
64	CSC813	Machine Learning	3 + 0
65	CSC836	Information Theory	3 + 0
66	CSC701	Optimization Techniques	3 + 0
67	CSC716	Data Science	3 + 0
68	CSC631	Advanced Topics in Databases	3 + 0
69	CSC632	Enterprise Application Development	3 + 0
70	CSC502	Mathematics for Computing	3 + 0
71	DSC602	Big Data Analytics	3 + 0
72	CSC602	Advanced Computer Vision	3 + 0
73	DSC601	Evolutionary Computing	3 + 0
74	DSC602	Pattern Recognition	3 + 0
75	CSC605	Data Mining	3 + 0
76	CSC606	Deep Learning	3 + 0
77	CSC537	Special Topic in Computer Science	3 + 0
78	CSC531	Advanced Software Engineering Techniques	3 + 0
79	CSC512	Advanced Computer Networks	3 + 0
80	CSC514	Advanced Network Programming	3 + 0
81	CSC514	Mobile Computing	3 + 0
82	TLC514	Network Design	3 + 0
83	TLC533	Satellite Communication	3 + 0
84	TLC509	Wireless Communication	3 + 0
85	TLC503	Digital Communication	3 + 0
86	CSC540	Critical Infrastructure Protection and Incident Management	3 + 0

S.No	Code	Course Title	Cr Hrs
87	CSC543	Digital Forensics and Incident Response	3 + 0
88	CSC544	Information Hiding	3 + 0
89	CSC545	Information Risk Management	3 + 0
90	CSC546	Legal Issues in Information Security	3 + 0
91	CSC607	Quantum Cryptography	3 + 0
92	CSC559	Advanced Programming	3 + 0
93		Any other Course decided by M.S. Academic Committee	3 + 0



WHERE YOUR FUTURE BEGINS!

Program Structure: Master of Science in Electrical Engineering

MSEE curriculum is divided into three categories, such as Core, Electives, and Thesis. The students would be encouraged to go for a 6 CrHr thesis in the 2nd year of their postgraduate degree but they can also opt to consider studying two courses in place of the thesis if they wish to do so. The course work of MSEE program consists of 12CrHr of core courses and 15/21 CrHr of elective courses and specialization courses. The following table summarizes various categories covered under our postgraduate program:

Master of Science in Electrical Engineering

Total Credit Hours	=	33
No of courses	=	11
Semester	=	4
Duration	:	Minimum 1.5 Years

MS (EE) Curriculum Plan		
Category	CrHrs	Courses
Core Courses	12	4
Electives	15	5
Thesis/Electives (Optional)	6 (Thesis)	2
Total	33	11

Core Courses		
Code	Course Title	CrHrs
EEN 501	Research Methodology	3
EEN 502	Mathematical Methods	3
EEN 503	Random Variable and Stochastic Processes	3
EEN 504	Advanced Digital Signal Processing	3

Signal Processing and Communication (Specialization)		
Code	Course Title	CrHrs
EEN 511	Wireless Communication	3
EEN 512	Digital Communication	3
EEN 513	Satellite Communication	3
EEN 514	Information Theory	3
EEN 515	Adaptive Filters	3

Electronics (Specialization)		
Code	Course Title	CrHrs
EEN 521	Embedded Systems	3
EEN 522	Advanced Computer Architecture	3
EEN 523	Advanced Digital Design	3
EEN 524	Adaptive Filters	3
EEN 525	Advanced Electronic System Design	3

Power and Control (Specialization)		
Code	Course Title	CrHrs
EEN 531	Advanced Electronic System Design	3
EEN 532	Robust Stability of Power Systems	3
EEN 533	Advanced Power System Operation and Control	3
EEN 534	Non-Linear Control System	3
EEN 535	Advanced Power Converter Design	3

Electives		
Code	Course Title	CrHrs
EEN 541	Advanced Power System Analysis	3
EEN 542	Discrete Time Control System	3
EEN 543	Advanced Artificial Neural Networks	3
EEN 544	Advanced Design and Analysis of Algorithms	3
EEN 545	Advanced Micro Processor and Interfacing	3
EEN 546	Digital IC Design	3
EEN 547	Renewable Energy Technologies and Systems	3
EEN 548	Detection and Estimation Theory	3
EEN 549	Cellular Radio Network Planning	3
EEN 550	Optical Communication Systems	3
EEN 551	Advanced Communication Networks	3
EEN 552	Special Topics in Communication	3
EEN 553	Advanced Digital Image Processing	3
EEN 554	Machine Learning	3
EEN 555	Special Topics in Control Systems	3
EEN 556	Mobile Computing and Wireless Networks	3
EEN 557	Wireless Sensor and Mesh Networks	3
EEN 558	Advanced Data Communication	3
EEN 559	Network Performance Analysis	3
EEN 560	Advanced Computer Networks	3
EEN 561	Project Management	3
EEN 562	Power System Protection	3
EEN 563	Introduction to High Voltage Engineering	3
EEN 564	Advanced Low Power VLSI Design	3
EEN 565	Optimal Control and Optimization	3

WHERE YOUR FUTURE BEGINS!

MS (EE) Semester Plan			
Sr.No	Code	Course Title	CrHrs
Year 1 Semester 1			
	EEN 501	Research Methodology	3
	EEN 502	Mathematical Methods	3
	EEN 5xx	Elective - I	3
		Total	9
Year 1 Semester 2			
	EEN 503	Random Variable and Stochastic Processes	3
	EEN 504	Advanced Digital Signal Processing	3
	EEN 5xx	Elective - II	3
		Total	9
Year 2 Semester 3			
	EEN 5xx	Specialization - I	3
	EEN 5xx	Specialization - II	3
	EEN 599/ EEN 5xx	Thesis – I / Elective –III *	3
		Total	9
Year 2 Semester 4			
	EEN 5xx	Specialization – III	3
	EEN 599/ EEN 5xx	Thesis – II / Elective – IV *	3
		Total	6

* The students are required to opt for Thesis/Electives at the end of Year 1

Master of Science in Software Engineering

Total Credit Hours: 33

Total Courses: 11

Semesters: 4

Duration: Minimum 1.5 Years

MS (SE) Curriculum Plan		
Category	CrHrs	Courses
Core Courses	15	5
Electives	12	4
Thesis	6	2
Total	33	11

Core Courses		
Code	Course Title	CrHrs
CSE 501	Software Requirement Engineering	3
CSE 502	Software System Design & Architecture	3
CSE 503	Software Quality Engineering	3
CSE 504	Software Project Management	3

WHERE YOUR FUTURE BEGINS!

Elective Courses		
Code	Course Title	CrHrs
CSE 506	Theory of Programming Languages	3
CSE 511	Formal Methods in Software Engineering	3
CSE 512	Software Risk Management	3
CSE 513	Software Design Patterns	3
CSE 514	Software Measurement & Metrics	3
CSE 515	Software Engineering Processes	3
CSE 516	Software Engineering for Web Based & Distributed Systems	3
CSE 517	Engineering Software for Reliability & Quality	3
CSE 518	Software Costing & Estimation	3
CSE 519	Business Process Modeling	3
CSE 520	Personal Software Process	3
CSE 521	Research Methods & Professional Skills	3
CSE 522	Advanced Programming	3
CSE 523	Agile Software Development	3
CSE 524	Human Factors in Software Engineering	3
CSE 525	Software Engineering for Enterprise Information Systems	3
CSE 526	Machine Learning Applications in Software Engineering	3
CSE 527	Advanced Object Oriented Software Design	3
CSE 528	Software Engineering using UML	3
CSE 531	Advanced Software Engineering Techniques	3
CSE 533	Software Testing	3
CSE 534	Special Topics in Software Engineering	3

Master of Science in Telecommunication and Networks

Total Credit Hours: 33

Total Courses: 11

Semesters: 4

Duration: Minimum 1.5 Years

MS (TN)Curriculum Plan		
Category	CrHrs	Courses
Core Courses	15	5
Electives	12	4
Thesis	6	2
Total	33	11

Core Courses		
Code	Course Title	CrHrs
TLC 503	Digital Communication	3
TLC 504	Mathematical Methods in Communications	3
TLC 508	Advanced Digital Signal Processing	3
TLC 509	Wireless Communication Networks	3
TLC 512	Advanced Data Networks	3

WHERE YOUR FUTURE BEGINS!

MS (TN)Curriculum Plan			
Sr.No	Code	Course Title	CrHrs
Year 1 Semester 1			
1	TLC 504	Mathematical Methods in Communication	3
2	TLC 508	Advanced Digital Signal Processing	3
3	TLC 512	Advanced Data Networks	3
		Total	9
Year 1 Semester 2			
4	TLC 503	Digital Communication	3
5	TLC 5XX	Specialization-I	3
6	TLC 5XX	Elective-I	3
		Total	9
Year 2 Semester 3			
7	TLC 509	Wireless Communication Networks	3
8	CSC 5XX	Specialization-II	3
9	TLC 599	Thesis-I	3
		Total	9
Year 2 Semester 4			
10	TLC 5XX	Specialization-III	3
11	TLC 599	Thesis-II	3
		Total	6

Elective Courses

Code	Course Title	CrHrs
TLC 514	Networks Design	3
TLC 502	Next Generation Network	3
TLC 513	Advanced Network Security	3
TLC 514	Advanced Network Programming	3
TLC 515	Mobile Computing	3
TLC 521	Advanced Artificial Neural Networks	3
TLC 531	Network Communications and Performance Engineering	3
TLC 532	Switching Systems	3
TLC 533	Satellite Communication	3
TLC 534	Signal Processing in Wireless Communication	3
TLC 535	IP Telephony	3
TLC 536	Application Development for Mobile Devices	3
TLC 537	Advanced Telecommunication and Mobile Networking Lab	3
TLC 542	Industry Overview and Telecommunication Management	3
TLC 543	Telecommunication System Analysis, Planning and Design	3
TLC 544	International Telecommunication Management	3
TLC 545	Financial Decision Making and Risk Analysis	3
TLC 552	Random Variable and Stochastic Processes	3
TLC 555	Embedded Systems	3
TLC 556	Advanced Computer Architecture	3
TLC 557	Advanced Digital Design	3
TLC 558	Adaptive Filters	3
TLC 559	Real Time Digital Signal Processing	3

WHERE YOUR FUTURE BEGINS!

Doctor of Philosophy in Computer Sciences

Total Credit Hours: 36

Total Courses: 6+Research work

Semesters: 6

Duration: Minimum 3 Years

PhD (CS) Curriculum Plan		
	CrHrs	Courses
Core Courses	6	2
Electives	12	4
Research/Thesis	18	
Total	36	6+Research Work

Core Courses		
Code	Course Title	CrHrs
CS 701	Advanced Research Methods	3
CS 702	Advanced IS Security & Audit	3
CS 704	Ethical and Legal Approaches in Computational Frontiers	3
CS 703	Theory of Advanced Computing Models	3
CS 731	Optimization Techniques	3
CS 729	Mathematics for Computing	3
CS 750	Advanced Software Engineering Technology	3

Software Engineering Specialization Courses		
Code	Course Title	CrHrs
CS739	Software Engineering	3
CS 740	Quality Assurance	3
CS 741	Software Testing	3
CS 742	Software Project Management	3
CS 743	Agile Software	3
CS 744	Component Based Software	3
CS 745	Object Oriented Software System	3
CS 746	Formal Methods	3
CS 747	Software System Design	3
CS 748	Cyber Security	3
CS 749	Special Topics for Software Engineering	3

Computer Engineering Specialization Courses

Code	Course Title	CrHrs
CS 714	Computer Architecture	3
CS 715	Modeling and Simulation	3
CS 730	Algorithm	3
CS 713	Theory of Computation	3
CS 752	Interfaces	3
CS 733	Embedded Systems	3
CS 734	Operating Systems	3
CS 735	Pattern Recognition	3
CS 736	Digital Design	3
CS 737	Grid Computing	3
CS 738	Parallel Computation	3
CS 751	Special Topics for Computer Engineering	3

Computer Science Specialization Courses

Code	Course Title	CrHrs
CS 711	Design and Analysis of Algorithms	3
CS 712	Advanced Programming Techniques	3
CS 713	Theory of Computations	3
CS 714	Computer Architecture	3
CS 715	Modeling and Simulations	3
CS 716	Computer Security	3
CS 717	Cyber Security	3
CS 718	Software Engineering	3
CS 719	Computational Intelligence	3
CS 723	Artificial Intelligence	3
CS 724	Artificial Neural Networks	3
CS 725	Fuzzy Logic	3
CS 726	Database and Data Mining	3
CS 727	Formal Methods	3
CS 728	Machine Vision	3
CS 730	Introduction to Bio-Informatics	3
CS 732	Data Image Processing	~

WHERE YOUR FUTURE BEGINS!

PhD (Computer Science) Semester Plan			
Sr.No	Code	Course Title	CrHrs
Year 1 Semester 1			
1	CS 7XX	Core-I	3
2	CS 7XX	Core-II	3
		Total	6
Year 1 Semester 2			
3	CS 7XX	Elective-I	3
4	CS 7XX	Elective-II	3
		Total	6
Year 2 Semester 3			
5	CS 7XX	Elective-III	3
6	CS 7XX	Elective-IV	3
		Total	6
Year 2&3 Semester 4, 5, 6			
7		Comprehensive Examination and Research Proposal	
8		Thesis	18
		Total	18



Doctor of Philosophy in Telecommunication and Networks

Total Credit Hours: 36

Total Courses: 6+Research work

Semesters: 6

Duration: Minimum 3 years

PhD (TN) Curriculum Plan		
Category	CrHrs	Courses
Core Courses	6	2
Electives	12	4
Research Work/Thesis	18	
Total	36	6+Research Work

Code	Core Courses	CrHrs
EE 701	Advanced Research Methods	3
EE 716	Advanced Digital Communications	3
EE 738	Mathematical Methods in Communication	3
EE 719	Random Processes (aka Stochastic Processes)	3
EE 721	Advanced Digital Signal Processing	3

FA



Wilson-Smith

FASHION ICONS



The Department of
**FASHION &
DESIGN**



WHERE YOUR FUTURE BEGINS!

The Fashion and Design Department at Iqra University Islamabad Campus is one of the largest academic centers for Fashion and Textile studies in Pakistan. The students get technical knowledge through an intensive curriculum which continues to evolve to encompass the latest developments in the industry. The Department maintains strong industrial linkages with the creative industry by actively participating in annual fashion weeks and national and international design competitions. The faculty of Fashion and Design Department comprises of experienced professionals who have helped shape the department's reputation for innovation and creativity. The Department offers degree programs in the fields of Fashion Design, Textile Design and Media Studies.

Degree Programs offered and Eligibility Criteria		
Undergraduate Programs	CrHrs	Eligibility
One Year Diploma (Fashion/Textile Design)	34CrHr	2nd Division in HSSC / Equivalent
Two Years Diploma (Fashion/Textile Design)	70CrHr	
Bachelor of Fashion Design (4 years)	136 CrHr	
Bachelor of Textile Design (4 years)	136 CrHr	
Bachelor of Media Studies (4 years)	136 CrHr	



Fashion Design

The four year Fashion Design degree aims at equipping graduates with a broad range of skills relevant to fashion industry. On the introductory level, students are introduced to the basic concepts and techniques of draping, machine sewing, pattern making, and fashion illustration. The second and third year's curricula emphasizes on students' creative potential and individuality. The final year enables them to design and produce collections based on a theme.

Textile Design

The four year Textile Design degree aims at developing creative ability and technical skills for designing in the local and international textile sector. It prepares the students to work in the textile industry and with the local artisans. The first year develops in students the basic skills of drawing, color understanding, principles of design and textile materials. The second year introduces the students to the textile methods. The third year enables students to learn about home and apparel design with some marketing and management skills. The final year offers students the ability to design and produce a collection based on a theme supported by academic research.



WHERE YOUR FUTURE BEGINS!

BFD Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	13	37
Common Optional	8	24
Core	22	66
Elective	3	9
Total	46	136

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	FAD111	Introduction to Fashion	3	Core	
2	FAD112	Basic Drawing	3	Core	
3	FAD113	Principles & Elements of Design	3	Core	
4	HUM111	Functional English	3	Mandatory	
5	CSC111	Introduction to Computer Science	3	Mandatory	
6	HUM112	Personal Development	3	Mandatory	
		Total	18		
Semester 2					
7	FAD121	Basic Illustration (Life Drawing)	3	Core	(FAD111) (FAD112)
8	FAD122	Machine Sewing I	3	Core	
9	FAD123	Pattern Making I	3	Core	
10	HUM231	Communication Skills	3	Mandatory	(HUM111)
11	HMT121	Islamic Studies	2	Mandatory	
12	HMT122	Pakistan Studies	2	Mandatory	
13	HUM123	Introduction to Philosophy & Critical Thinking	3	Mandatory	
		Total	19		
Semester 3					
14	FAD231	Fashion Illustration I	3	Core	(FAD111)(FAD121)
15	FAD232	Draping I	3	Core	(FAD123)
16	HUM121	Academic & Professional Writing	3	Mandatory	
17	HUM232	Ethics & Social Responsibility	3	Mandatory	(HUM231)
18	SSC231	World History	3	Mandatory	
19		Elective 1	3	Elective	
		Total	18		

Semester 4					
20	FAD241	Fashion Illustration II	3	Core	(FAD231)
21	FAD242	Pattern Making II	3	Core	(FAD123)
22	FAD243	Machine Sewing II	3	Core	(FAD122)
23	HUM241	World Literature	3	Mandatory	
24	BUS361	Introduction to Entrepreneurship	3	Mandatory	
25		Common Optional 1 - Other Departments	3	Common Optional	
		Total	18		
Semester 5					
26	FAD351	Fashion Illustration III	3	Core	(FAD241)
27	FAD352	Pattern Making III	3	Core	(FAD242)
28	FAD353	Machine Sewing III	3	Core	(FAD243)
29	FAD354	Draping II	3	Core	(FAD232)
30	HUM 113	Introduction to Sociology	3	Mandatory	
31		Common Optional 2 - Other Departments	3	Common Optional	
		Total	18		
Semester 6					
32	FAD361	Pattern Making IV	3	Core	(FAD352)
33	FAD362	Machine Sewing IV	3	Core	(FAD353)
34	FAD363	Fashion Illustration IV	3	Core	(FAD351)
35	FAD364	Draping III	3	Core	(FAD354)
36	FAD365	Internship	0	Core	
37		Common Optional 3 - Other Departments	3	Common Optional	
38		Common Optional 4 - Other Departments	3	Common Optional	
		Total	18		
Semester 7					
39	FAD471	Collection I	3	Core	(FAD352)(FAD353) (FAD363)
40		Elective 2	3	Elective	
41		Common Optional 5 - Other Departments	3	Common Optional	
42		Common Optional 6 - Other Departments	3	Common Optional	
43		Common Optional 7 - Other Departments	3	Common Optional	
		Total	15		
Semester 8					
44	FAD481	Collection II	6	Core	(FAD471)(FAD361) (FAD362)(FAD364)
45		Elective 3	3	Elective	
46		Common Optional 8 - Other Departments	3	Common Optional	
		Total	12		
Total Credit Hours			136		

List of Electives (BFD)			
S.No	Code	Course Title	Cr Hrs
1	FCC331	CAD\CAM	3
2	FCM222	Colors & Medium	3
3	FHA111	History of Art and Costume	3
4	FID141	Intermediate Drawing	3
5	FMM123	Elements of Business	3
6	FMM352	Consumer Behavior	3
7	FMM363	Garment Manufacturing Technology	3
8	FPO411	Portfolio Development	3
9	TED111	Introduction to Textiles	3
10	TED121	Print Design 1	3
11	TED231	Woven Design	3
12	TED232	Survey of textile I	3
13	TED241	Virtual Design 1	3
14	TED364	Virtual Design 2	3
15	TET121	Experimental Textiles	3
16	TMP121	Materials & Process I	3
17	TNS251	Nature study	3
18	TSE331	Surface Embellishment	3

Faculty of Fashion and Design

BTD Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	13	37
Common Optional	8	24
Core	21	63
Elective	4	12
Total	46	136

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	TED111	Introduction to Textile	3	Core	
2	TED112	Basic Drawing	3	Core	
3	TED113	Principles & Elements of Design	3	Core	
4	HUM111	Functional English	3	Mandatory	
5	CSC111	Introduction to Computer Science	3	Mandatory	
6	HUM112	Personal Development	3	Mandatory	
		Total	18		
Semester 2					
7	TED121	Print Design 1	3	Core	(TED111)
8	TED122	Basic Drafting	3	Core	
9	TED123	Textile Manufacturing OR Textile Drawing	3	Core	(TED112)
10	HUM231	Communication Skills	3	Mandatory	(HUM111)
11	HMT121	Islamic Studies	2	Mandatory	
12	HMT122	Pakistan Studies	2	Mandatory	
13	HUM123	Introduction to Philosophy & Critical Thinking	3	Mandatory	
		Total	19		
Semester 3					
14	TED231	Woven Design	3	Core	(TED111)
15	TED242	Print Design 2	3	Core	(TED121)
16	HUM121	Academic & Professional Writing	3	Mandatory	(HUM231)
17	HUM232	Ethics & Social Responsibility	3	Mandatory	
18	SSC231	World History	3	Mandatory	
19		Elective 1	3	Elective	
		Total	18		
Semester 4					
20	TED241	Virtual Design 1	3	Core	(CSC111)
21	TED232	Survey of Textile 1	3	Core	(TED121)
22	TED243	History of Textile	3	Core	
23	HUM241	World Literature	3	Mandatory	
24	BUS361	Introduction to Entrepreneurship	3	Mandatory	
25		Common Optional 1 - Other departments	3	Common Optional	
		Total	18		

WHERE YOUR FUTURE BEGINS!

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 5					
26	TED351	Survey of Textile 2	3	Core	(TED232)
27	TED352	Weave Project 1	3	Core	(TED231)
28	TED353	Print Project 1	3	Core	(TED242)
29	HUM113	Introduction to Sociology	3	Mandatory	
30		Elective 2	3	Elective	
31		Common Optional 2 - Other departments	3	Common Optional	
		Total	18		
Semester 6					
32	TED361	Survey of Textile 3	3	Core	(TED351)
33	TED362	Print Project 2	3	Core	(TED353)
34	TED363	Weave Project 2	3	Core	(TED352)
35	TED364	Virtual Design 2	3	Core	(TED241)
36	TED365	Internship	0	Core	
37		Common Optional 3 - Other departments	3	Common Optional	
38		Common Optional 4 - Other departments	3	Common Optional	
		Total	18		
Semester 7					
39	TED471	Design Collection I	3	Core	(TED361) (TED362) (TED352) (TED364)
40		Elective 3	3	Elective	
41		Common Optional 5 - Other departments	3	Common Optional	
42		Common Optional 6 - Other departments	3	Common Optional	
43		Common Optional 7 - Other departments	3	Common Optional	
		Total	15		
Semester 8					
44	TED481	Design Collection II	6	Core	(TED471)
45		Elective 4	3	Elective	
46		Common Optional 8 - Other departments	3	Common Optional	
		Total	12		
Total Credit Hours			136		

List of Electives (BTD)

S.No	Code	Course Title	Cr Hrs
1	FHA111	History of Art and Costume	3
2	FAD111	Introduction to Fashion	3
3	FAD121	Basic Illustration	3
4	FAD122	Machine Sewing 1	3
5	FAD123	Pattern Making 1	3
6	FCM222	Colors & Medium	3
7	FID141	Intermediate Drawing	3
8	FMM123	Elements of Business	3
9	FMM352	Consumer Behavior	3
10	FPO411	Portfolio Development	3
11	TAP121	Applied & Process	3
12	TED211	Textile Drawing II	3
13	TET121	Experimental Textiles	3
14	TMP121	Material & Process I	3
15	TNS251	Nature Study	3
16	TSE331	Surface Embellishment	3

MEDIA STUDIES



WHERE YOUR FUTURE BEGINS!

BMS Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	13	37
Common Optional	8	24
Core	17	51
Elective	8	24
Total	46	136

S.No.	Code	Title	Cr Hrs	Category	Pre-requisites
Semester 1					
1	MDS111	Introduction to Mass Communication	3	Core	
2	MDS112	Introduction to Multimedia	3	Core	
3	MDS113	Fundamentals of Design	3	Core	
4	HUM111	Functional English	3	Mandatory	
5	CSC111	Introduction to Computer Science	3	Mandatory	
6	HUM112	Personal Development	3	Mandatory	
Total			18		
Semester 2					
7	MDS121	Photography	3	Core	
8	MDS122	Drawing and Perspective	3	Core	(MDS113)
9	HUM231	Communication Skills	3	Mandatory	(HUM111)
10	HMT121	Islamic Studies	2	Mandatory	
11	HMT122	Pakistan Studies	2	Mandatory	
12	HUM113	Introduction to Sociology	3	Mandatory	
Total			16		
Semester 3					
13	MDS231	Digital Illustration & Manipulation	3	Core	(MDS112)
14	HUM121	Academic & Professional Writing	3	Mandatory	(HUM231)
15	HUM232	Ethics and Social Responsibility	3	Mandatory	
16	SSC231	World History	3	Mandatory	
17		Common Optional 1 - Other Departments	3	Common Optional	
18		Common Optional 2 - Other Departments	3	Common Optional	
Total			18		
Semester 4					
19	MDS241	Digital Audio & Video	3	Core	(MDS231)
20	MDS242	Camera & Lighting Techniques	3	Core	(MDS121)
21	BUS241	Introduction to Entrepreneurship	3	Mandatory	
22	HUM123	Introduction to Philosophy & Critical Thinking	3	Mandatory	
23	HUM241	World Literature	3	Mandatory	
24		Common Optional 3 - Other Departments	3	Common Optional	
Total			18		

Semester 5					
25	MDS351	Social Media & Internet Marketing	3	Core	
26	MDS352	Aesthetics of Editing	3	Core	(MDS241)
27	MDS353	Acting	3	Core	(MDS242)
28		Elective 1	3	Elective	
29		Common Optional 4 - Other Departments	3	Common Optional	
30		Common Optional 5 - Other Departments	3	Common Optional	
Total			18		
Semester 6					
31	MDS361	Media Research	3	Core	(MDS351)
32	MDS362	Internship*	3	Core	(MDS352)
33		Elective 2	3	Elective	
34		Elective 3	3	Elective	
35		Elective 4	3	Elective	
36		Common Optional 6 - Other Departments	3	Common Optional	
Total			18		
Semester 7					
37	MDS471	Project I*	3	Core	(MDS352)
38	MDS472	Writing for Mass Media	3	Core	(MDS351)
39	MDS473	Media Culture and Law	3	Core	(MDS351)
40		Elective 5	3	Elective	
41		Elective 6	3	Elective	
42		Elective 7	3	Elective	
Total			18		
Semester 8					
43	MDS481	Project II*	3	Core	(MDS471)
44		Elective 8	3	Elective	
45		Common Optional 7 - Other Departments	3	Common Optional	
46		Common Optional 8 - Other Departments	3	Common Optional	
Total			12		
Total Credit Hours			136		

Note: Students can choose an elective from any stream within BMS subject to completion of prerequisites

Note: A student will take minimum 1 course from each common optional category and then maximum 3 more from each common optional category (cannot take a course from their own department)

* Grades for Internship, Project I and Project II will be awarded with either a "P" (Pass) or "F" (Fail) grade

WHERE YOUR FUTURE BEGINS!

Department of Media Sciences

List of Electives				
Sr. No.	Code	BMS Electives Course Title	Year	Area
1	FTV363	Storyboarding	3	Film & TV
2	FTV367	Storytelling & Scriptwriting	3	Film & TV
3	FTV368	Film Design	3	Film & TV
4	FTV361	History of Film, TV & Animation	4	Film & TV
5	FTV365	Production	4	Film & TV
6	FTV474	Direction	4	Film & TV
7	FTV482	Broadcasting	4	Film & TV
8	FTV483	Sound Design & Recording	4	Film & TV
9	FTV 462	Documentary Writing & Direction	4	Film & TV
10	FTV485	News & TV Studio Production	4	Film & TV
11	FTV482	TVC Production	4	Film & TV
12	MCM361	News Writing & Reporting	3	Mass Comm
13	MCM362	Media & Politics	3	Mass Comm
14	MCM363	Online Journalism	3	Mass Comm
15	MCM364	Public Relations	4	Mass Comm
16	MCM471	Feature Column Writing	4	Mass Comm
17	MCM472	Sub-Editing (Editorial Design)	4	Mass Comm
18	MCM473	Broadcast Journalism	4	Mass Comm
19	MCM481	Investigative Journalism	4	Mass Comm
20	ADV362	Brand Management	3	Advertising
21	ADV363	Principles of Advertising	3	Advertising
22	ADV364	Digital Design	3	Advertising
23	ADV365	Copywriting & Visualization	4	Advertising
24	ADV471	Packaging & Printing	4	Advertising
25	ADV472	Event Management	4	Advertising
26	ADV473	Media Planning & Buying	4	Advertising
27	ADV481	Client Service & Account Management	4	Advertising
28	ADV482	Media Design	4	Advertising
29	ANM364	3D Animation Design I	3	Animation
30	ANM365	Life Drawing	3	Animation
31	ANM366	2D & Traditional Animation	3	Animation
32	ANM471	Digital Compositing	4	Animation
33	ANM472	Concept Art	4	Animation
34	ANM473	Character Design	4	Animation
35	ANM474	3D Animation Design II	4	Animation
36	ANM483	Visual Effects	4	Animation
37	PFA361	Improvisation I	3	Performing Arts
38	PFA362	Movement I	3	Performing Arts
39	PFA363	Voice	3	Performing Arts
40	PFA481	Introduction to Music	4	Performing Arts
41	PFA482	Improvisation II	4	Performing Arts

42	PFA483	Movement II	4	Performing Arts
43	PFA471	Script Analysis	4	Performing Arts
44	PFA472	Rehearsals & Performance	4	Performing Arts
45	PFA473	Advanced Acting	4	Performing Arts

***Note:** Electives offered are at the discretion of the department

The Department of
**BUSINESS
ADMINISTRATION**



WHERE YOUR FUTURE BEGINS!

The Department of Business Administration offers Bachelor, Master and Doctoral degree programs in the field of Business Administration and Management Sciences. The program curricula are designed to cater to the needs of globalized corporate environment. The department promotes professional development through maintaining strong linkages with the corporate world and by engaging students in different industrial networking events and business competitions taking place at national and international level. Most of the faculty members have served as top managers at different organizations and they bring to the classes a wide range of experiences from the corporate world.

Business Schools Ranking: Iqra University has been ranked No. 1 in Pakistan for Business Education by the Higher Education Commission Pakistan (2015 announced in 2016).

Degree Programs offered and Eligibility Criteria	
Undergraduate Programs	
Bachelor of Business Administration 136-CrHr	2nd Division in HSSC/Equivalent
Bachelor of Science in Accounting & Finance 136-CrHr	2nd Division in HSSC/Equivalent
Graduate Programs	
Master of Business Administration	14 years of education with 2nd Division
Master of Business Administration 72-CrHr	16 years of education with 2nd Division
Master of Business Administration 36-CrHr	BBA (4 years)/ Equivalent with 2nd Division
Master of Science in Business Administration 30-CrHr	16 years of education in a relevant field and 2.5 CGPA/ 2nd Division
Doctoral Program	
PhD Management Sciences 36-CrHr	MS/ M.Phil in Management Sciences or a relevant field of study
	MBA with a minimum of 90 Credit hours (after 2 year bachelor) or, with a minimum of 36 Credit hours (after 4 year bachelor).
	The minimum CGPA should be 3.0 on a scale of 4.

BBA-H Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	13	37
Common Optional	8	24
Core	23	69
Research Project	2	6
Total	46	136

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	HUM111	Functional English	3	Mandatory	
2	CSC111	Introduction to Computer Science	3	Mandatory	
3	HUM112	Personal Development	3	Mandatory	
4	BUS111	Fundamentals of Management	3	Core	
5	CSC104	Introduction to Mathematics (Common Optional)	3	Common Optional	
		Total	15		
Semester 2					
6	HUM231	Communication Skills	3	Mandatory	HUM111
7		Islamiat Studies	2	Mandatory	
8		Pakistan Studies	2	Mandatory	
9	BUS121	Micro Economics	3	Core	
10	BUS122	Fundamentals of Marketing	3	Core	
11	HUM233	Introduction to Philosophy & Critical Thinking	3	Mandatory	
12	MSA361	Introduction to Statistics (Common Optional)	3	Common Optional	
		Total	19		
Semester 3					
13	HUM121	Academic & Professional Writing	3	Mandatory	HUM231
14	HUM232	Ethics & Social Responsibility	3	Mandatory	
15	SSC231	World History	3	Mandatory	
16	BUS231	Financial Accounting Principles	3	Core	
17		Common Optional - Other department	3	Common Optional	
18		Common Optional - Other department	3	Common Optional	
		Total	18		
Semester 4					
19	HUM113	Introduction to Sociology	3	Mandatory	
20	HUM241	World Literature	3	Mandatory	
21	BUS241	Introduction to Entrepreneurship	3	Mandatory	
22	BUS242	Macro Economics	3	Core	
23		Common Optional - Other department	3	Common Optional	
24		Common Optional - Other department	3	Common Optional	
		Total	18		

WHERE YOUR FUTURE BEGINS!

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 5					
25	BUS354	Business Statistics	3	Core	
26	BUS352	Principles of Finance	3	Core	
27	BUS353	Organizational Behavior	3	Core	
28	BUS351	Cost Accounting	3	Core	
29		Common Optional - Other department	3	Common Optional	
30		Common Optional - Other department	3	Common Optional	
		Total	18		
Semester 6					
31	BUS361	Management Accounting	3	Core	
32	BUS362	Research Methods & Skills	3	Core	
33	BUS363	Operation Management	3	Core	
34	BUS364	Business Analytics	3	Core	
35	BUS365	Human Resource Theory & Practice	3	Core	
36	BUS366	Marketing Planning & Applications	3	Core	BUS122
		Total	18		
Semester 7					
37	BUS371	Research Project - I	3	Core	BUS362
38	BUS372	Financial Management & Applications	3	Core	BUS352
39	BUS373	Supply chain Management	3	Core	BUS363
40	BUS374	Islamic Banking and Finance	3	Core	BUS352
41	BUS375	Managing the Entrepreneurial Venture	3	Core	BUS241
		Total	15		
Semester 8					
42	BUS481	Research Project - II	3	Core	BUS471
43	BUS482	Business Law & Taxation	3	Core	BUS365
44	BUS483	Organizational Theory and Design	3	Core	BUS365
45	BUS484	Consumer Behavior	3	Core	BUS366
46	BUS485	International Business	3	Core	BUS365
		Total	15		
Total Credit Hours			136		

BBA 2.5 Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	9	25
Common Optional	2	6
Core	14	42
Research Project	2	6
Total	27	79

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	CSC381	IT for Managers	3	Mandatory	N/A
2	BUS111	Fundamentals of Management	3	Core	N/A
3	HMT221	Islamiat Studies	2	Mandatory	N/A
4	HMT231	Pakistan Studies	2	Mandatory	N/A
5	ASC361	Business Maths & Stats	3	Mandatory	N/A
6	HUM111	Functional English	3	Mandatory	N/A
		Total	16		
Semester 2					
7	HUM231	Communication Skills	3	Mandatory	HUM111
8	ASC461	Statistical Inference For Managers	3	Mandatory	ASC361
9	BUS122	Fundamentals of Marketing	3	Core	N/A
10	BUS231	Financial Accounting Principles	3	Core	N/A
11	BUS352	Principles of Finance	3	Core	N/A
		Total	15		
Semester 3					
12	HUM121	Academic & Professional Writing	3	Mandatory	HUM231
13	HUM232	Ethics & Social Responsibility	3	Optional	N/A
14	ECO211	Microeconomics	3	Core	N/A
15	HMT241	Research Methods & Skills	3	Mandatory	N/A
16	BUS241	Entrepreneurship	3	Core	BUS111/BUS122
17	ACT431	Cost and Management Accounting	3	Core	BUS231
		Total	18		
Semester 4					
18	HUM233	Introduction to Philosophy and Critical Thinking	3	Optional	N/A
19	BUS365	Human Resource Theory and Practice	3	Core	BUS111
20	BUS472	Financial Management and Application	3	Core	BUS352
21	BUS242	Macroeconomics	3	Core	ECO211
22	BUS471	Research Project-I	3	Research	HMT241
		Total	15		
Semester 5					
23	BUS482	Business Law and tax	3	Core	BUS352
24	BUS485	Consumer Behavior	3	Core	BUS122
25	BUS474	Islamic Banking and Finance	3	Core	BUS231/BUS352
26	BUS473		3	Core	BUS111/BUS122
27	BUS481	Research Project-II	3	Research	BUS471
		Total	15		
		Total Credit Hours	79		

WHERE YOUR FUTURE BEGINS!

BS A&F Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	13	37
Common Optional	5	15
Core	26	78
Research Project	2	6
Total	46	136

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	HUM111	Functional English	3	Mandatory	
2	ANF111	Financial Accounting 1	3	Core	
3	BUS352	Principles of Finance	3	Core	
4	CSC111	Introduction to Computer Science	3	Mandatory	
5	HUM112	Personal Development	3	Mandatory	
		Total	15		
Semester 2					
6	HUM231	Communication Skills	3	Mandatory	
7		Common Optional 1 - Other department	3	Common Optional	
8	ANF231	Financial Accounting 2	3	Core	
9	FIN301	Essentials of Islamic Finance	3	Core	
10	HMT121	Islamiyat Studies	2	Mandatory	
11	HMT122	Pakistan Studies	2	Mandatory	
12	HUM1231	Introduction to Philosophy & Critical Thinking	3	Mandatory	
		Total	19		
Semester 3					
13	HUM121	Academic Writing & Professional Writing	3	Mandatory	HUM111
14		Common Optional 2 - Other department	3	Common Optional	
15		Common Optional 3 - Other department	3	Common Optional	
16	ANC233	Business Law and Taxation	3	Core	
17	HUM232	Ethics & Social Responsibility	3	Mandatory	
18	SSC231	World History	3	Mandatory	
		Total	18		
Semester 4					
19	FIN344	Financial Institutions and Markets	3	Core	
20	ANF345	Accounting Applications	3	Core	
21		Common Optional 4 - Other department	3	Common Optional	
22	SSC241	Introduction to Sociology	3	Mandatory	
23	HUM241	World Literature	3	Mandatory	
24	BUS361	Introduction to Entrepreneurship	3	Mandatory	
		Total	18		

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 5					
25	IBF351	Cost and Management Accounting	3	Core	
26	BAF362	Audit and Assurance	3	Core	
27	FIN511	Analysis of Financial Statements	3	Core	
28	FIN501	Corporate Finance	3	Core	
29	FIN506	Security Analysis	3	Core	
30		Common Optional 5 - Other department	3	Common Optional	
		Total	18		
Semester 6					
31	ACT411	Managerial Accounting	3	Core	
32	FIN461	Treasury and Fund Management	3	Core	
33	BAF472	Financial Reporting 1	3	Core	
34	FIN666	Financial Management and Applications	3	Core	
35	FIN667	Financial Risk Management	3	Core	
36	FIN664	International Finance	3	Core	
		Total	18		
Semester 7					
37	FIN478	Corporate Governance	3	Core	
38	BUS474	Islamic Banking and Finance	3	Core	
39	MIB477		3	Core	
40		Research Project 1	3		
41	ANA476	Advanced Managerial Accounting	3	Core	
		Total	15		
Semester 8					
42	BAF482	Financial Reporting 2	3	Core	
43	ANS682	Strategic Management Accounting	3	Core	
44	ANC681	Advanced Auditing and Assurance	3	Core	
45		Research Project 2	3		
46	BFC483	Behavioral Finance	3	Core	
		Total	15		
Total Credit Hours			136		

WHERE YOUR FUTURE BEGINS!

General Courses

Sr. No.	Course Code	Title of Courses	Credit Hours
1	ASC100	Basic Mathematics	3
2	CSC100	Computer Applications	3
3	HMT105	Pakistan and Islamic Studies	3
4	HMT10I	English-I	3
5	HMT102	English-II	3
6	HMT201	Business Communication	3
7	HMT311	Language Proficiency	3
8	HMT301	Sociology	3
9	HMT302	Psychology	3
10	HMT401	Research Methods and Skills	3
11	MOT201	Principles of Management	3

Supporting Courses

Sr. No.	Course Code	Title of Courses	Credit Hours
1	ECO211	Microeconomics	3
2	ECO221	Macroeconomics	3
3	BUS312	Business Law	3
4	MKT201	Principles of Marketing	3
5	MIS222	Accounting and Financial Information Systems	3
6	MGT431	Entrepreneurship	3
7	MGT311	Organizational Behavior	3
8	MGT321	Human Resource Management	3
9	ASC141	Business Statistics	3
10	ASC142	Statistical Inference	3
11	ASC162	Business Mathematics	3
12	MAT211	Quantitative Analysis	3

Core Courses

Sr. No.	Course Code	Title of Courses	Credit Hours
1	ACT201	Principles of Accounting	3
2	ACT202	Financial Accounting	3
3	ACT321	Cost Accounting	3
4	ACT401	Advanced Financial Accounting	3
5	ACT421	Managerial Accounting	3
6	ACT440	Auditing Fundamentals	3
7	FIN201	Introduction to Business Finance	3
8	FIN301	Essentials of Islamic Finance	3
9	FIN311	Financial Management	3
10	FIN401	Financial Institutions and Market	3
11	FIN411	Money and Banking	3
12	FIN501	Corporate Finance	3
13	FIN503	Taxation Management	3
14	FIN507	Corporate Performance and Evaluation	3
15	FIN511	Analysis of Financial Statements	3

Technical Electives

Sr. No.	Course Code	Title of Courses	Credit Hours
1	ACT451	Financial Reporting	3
	ACT452	Advanced Financial Reporting	3
	ACT504	Advanced Managerial Accounting	3
	ACT511	Accounting Information Systems	3
	FIN502	Working Capital Management	3
	FIN505	Treasury and Funds Management	3
	FIN506	Security Analysis	3
	FIN508	Corporate Governance	3
	FIN510	Investment Analysis and Portfolio Management	3
	FIN512	Applied Financial Analysis	3
	FIN513	Advanced Taxation	3

Master of Business Administration

Master of Business Administration is one of the most diverse and recognized postgraduate degree programs in Business Management. The program offers considerable options to the students thus adequately preparing them for a variety of careers in both public and private sector organizations. In addition, it inculcates in students the spirit of entrepreneurship. Each course has industry integrated projects, case studies and workshops supervised by the faculty members who are experts of the relevant fields and have adequate corporate experience. Our graduates are well prepared to deal effectively with the evolving business environment.



WHERE YOUR FUTURE BEGINS!

MBA-36 Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	-	-
Common Optional	-	-
Core	12	36
Elective	-	-
Total	12	36

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	ECO551	Managerial Economics & Policy	3	Core	
2	N/A	Specialization - I	3	N/A	
3	FIN612	Financial Strategy & Policy	3	Core	
4	ASC661	Quantitative Research Methods	3	Core	
		Total	12		
Semester 2					
5	MGT641	Strategic Management	3	Core	
6	N/A	Specialization - III	3	Core	
7	ASC662	Qualitative Research Methods	3	Core	ASC661
8	N/A	Specialization - II	3	N/A	
		Total	12		
Semester 3					
9	BUS711	Project Proposal	3	Core	ASC661, ASC662
10	MGT508	Leadership	3	Core	
11	N/A	Specialization - IV	3	Core	
		Total	9		
Semester 4					
12	BUS712	Project Defense	3	Core	BUS711, ASC661, ASC662
		Total	3		
Total Credit Hours			36		

MBA-54 Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	-	-
Common Optional	-	-
Core	18	54
Elective	-	-
Total	18	54

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	ASC361	Business Maths and Statistics	3	Core	N/A
2	IFN431	Islamic Banking & Applied Finance	3	Core	
3	SCM521	Supply Chain Management	3	Core	
4	HUM232	Ethics and Social Responsibility	3		
5	HMT412	Managerial Communications	3		
		Total	15		
Semester 2					
6	N/A	Specialization - I	3	N/A	As per major
7	FIN612	Financial Strategy & Policy	3	Core	
8	MGT508	Leadership	3	Core	HUM232
9	ECO551	Managerial Economics & Policy	3	Core	
10	ASC461	Statistical Inference For Managers	3	Core	ASC361
		Total	15		
Semester 3					
11	N/A	Specialization - II	3	N/A	As per major
12	ASC661	Quantitative Research Methods	3	Core	ASC361, ASC461
13	MGT641	Strategic Management	3	Core	FIN612, SCM521
14	N/A	Specialization - III	3	Core	As per major
		Total	12		
Semester 4					
15	N/A	Specialization - IV	3	Core	As per major
16	ASC662	Qualitative Research Methods	3	Core	ASC461, ASC661
17	BUS711	Project Proposal	3	Core	ASC461, ASC661, ASC662
		Total	9		
Semester 5					
18	BUS712	Project Defense	3	Core	BUS711, ASC461, ASC661, ASC662
		Total	3		
Total Credit Hours			54		

WHERE YOUR FUTURE BEGINS!

MBA-72 Curriculum - Semester Wise

Category	No. of Courses	Credit Hours
Mandatory Courses	-	-
Common Optional	-	-
Core	24	72
Elective	-	-
Total	24	72

S.No	Code	Title	Cr Hrs	Category	Pre-requisite
Semester 1					
1	ACT401	Accounting For Managers	3	Core	N/A
2	ECO441	Business Economics	3	Core	N/A
3	MGT301	Managerial Role In Organizations	3	Core	N/A
4	MKT313	Marketing For Managers	3	Core	N/A
5	ASC461	Statistical Inference For Managers	3	Core	N/A
		Total	15		
Semester 2					
6	MKT511	Consumer Behavior & Marketing Strategy	3	Core	MKT313
7	FIN431	Finance For Managers	3	Core	ACT401
8	MGT523	Human Resource Management	3	Core	MGT301
9	IFN431	Islamic Banking & Applied Finance	3	Core	ACT401, MGT301, ECO441
10	ACT431	Cost & Management Accounting	3	Core	ACT401
		Total	15		
Semester 3					
11	MGT434	Entrepreneurship	3	Core	MKT313, MGT301, ACT401
12	ECO551	Managerial Economics & Policy	3	Core	ECO441
13	ASC661	Quantitative Research Methods	3	Core	ASC461
14	SCM521	Supply Chain Management	3	Core	MKT313, MGT301, ACT401
15	FIN612	Financial Strategy & Policy	3	Core	ACT401, FIN401
		Total	15		
Semester 4					
16	N/A	Entrepreneurship	3	N/A	As per major
17	MGT508	Managerial Economics & Policy	3	Core	MGT301, MGT523
18	ASC662	Quantitative Research Methods	3	Core	ASC461, ASC661
19	N/A	Supply Chain Management	3	N/A	As per major
20	BUS711	Financial Strategy & Policy	3	Core	ASC461, ASC661, ASC662
		Total	15		
Semester 5					
21	BUS712	Project Defense	3	Core	BUS711, ASC461, ASC661, ASC662
22	MGT641	Strategic Management	3	Core	MGT434, SCM521, ACT401, FIN401, FIN612, MGT301, MGT523, MKT313, MKT511
23	N/A	Specialization - III	3	Core	As per major
24	N/A	Specialization - IV	3	Core	As per major
		Total	12		
Total Credit Hours			72		

Specialization Courses-BAD

S.No	Code	Title	Cr Hrs
Finance			
1	FIN501	Corporate Finance	3
2	FIN503	Taxation Management	3
3	FIN504	Companies Laws	3
4	FIN505	Treasury and Funds Management	3
5	FIN506	Security Analysis	3
6	FIN507	Project Evaluation	3
7	FIN511	Analysis of Financial Statements	3
8	FIN531	International Finance	3
9	FIN532	Micro Finance	3
10	FIN563	Investment Banking	3
11	FIN643	Portfolio Management	3
Human Resource Management			
1	MGT501	Recruitment and Selection	3
2	MGT502	Industrial Relations	3
3	MGT503	Organizational Development	3
4	MGT504	Training and Development	3
5	MGT505	Compensation Management	3
6	MGT506	Strategic Human Resource Management	3
7	MGT507	Performance Management	3
8	MGT509	Human Resource Development	3
9	MGT511	Organizational Theory & Design	3
10	MGT583	Human Resource Laws	3
11	MGT584	Motivation and Reward Management	3
12	MGT585	Strategic Leadership	3
13	MGT586	Human Resource Information Systems	3
14	MGT623	Advanced Organizational Development	3
Marketing			
1	MKT501	Advertising	3
2	MKT502	Sales Management	3
3	MKT503	Brand Management	3
4	MKT504	Services Marketing	3
5	MKT506	Strategic Marketing	3
6	MKT507	International Marketing	3
7	MKT512	Internet Marketing	3
8	MKT571	New Product Development	3
9	MKT603	Retail Marketing	3

WHERE YOUR FUTURE BEGINS!

S.No	Code	Title	Cr Hrs
Project Management			
1	PM501	Framework Standard & Time Management	3
2	PM502	Quality scope & Human Resource Management	3
3	PM503	Integration Procurement & Risk Management	3
4	PM504	Monitoring Evaluation & Cost Management	3
5	PM506	Project comm and Stakeholder Management	3
6	PM508	Advance Project Management	3
7	PM509	Project Appraisal	3
8	PM510	Soft Project Management	3
Supply Chain Management			
1	SCM542	Distribution/Channel Management	3
2	SCM543	Quality Management in Supply Chain	3
3	SCM544	Global Supply Chain Management	3
4	SCM545	Collaborative Planning, Forecasting & Replenishment	3
5	SCM604	Strategic Logistics Management	3
6	SCM622	SCM Technology and Applications	3
7	SCM631	Procurement & Sourcing	3
8	SCM621	BRP/ERP	3

List of Common Optional Courses

S.No	Course Title	Course Title
1	Intro to Math	Applied Science
2	Intro to Calculus	Applied Science
3	Intro to Statistics	Applied Science
4	Comupter Programming	Applied Science
5	Fundamentals of Marketing	Business
6	Financial Accounting Principles	Business
7	Fundamentals of Management	Business
8	Principles of Finance	Business
9	Intro to Entrepreneurship	Business
10	Managing the Entrepreneurship Venture	Business
12	Basic Drawing	Design
13	Introduction to Fashion	Design
14	Introduction to Textile	Design
15	Principles of Elements of Design	Design
16	History of Art	Design
17	Music	Design
18	CAD/CAM	Design
19	Photography	Media
20	Acting	Media
21	Social Media & Internet Marketing	Media
22	Intro to Mass Communication	Media
23	Introduction to Multimedia	Media
24	History of Film, Tv and Animtion	Media
25	Sports	Social Sciences
26	Intro to Sociology	Social Sciences
27	Intro to Psychology	Social Sciences
28	Intro to IR	Social Sciences
29	Intro to Development Studies	Social Sciences
30	Intro to Guidance and Counseling	Social Sciences
31	General Methods of Teaching	Social Sciences
32	Linguistics	Social Sciences
33	ICT in Education	Social Sciences
34	Contemporary Social Issues	Social Sciences
35	Arts, Crafts, and Calligraphy	Social Sciences
36	Public Speaking	Social Sciences
37	Intercultural Communication	Social Sciences
38	Interpersonal Skills	Social Sciences
39	Foreign Language	Social Sciences
40	Foreign Language 2	Social Sciences
41	Intro to Environmental Studies	Social Sciences

WHERE YOUR FUTURE BEGINS!

Doctor of Philosophy in Business Administration

Total Courses: 6+Research work

Total Credit Hours: 36

Semesters: 6

Duration: Minimum 3 Years

PhD Business Administration Curriculum Plan		
Course Category	CrHrs	Courses
Core Courses	9	3
Concentration Courses	9	3
Research Work (Thesis)	18	
Total	36	6+Research work



PhD (Business Administration) Semester Plan		
S.No	Title	CrHrs
Semester I		
1	Philosophy of Social Thought	3
2	Advanced Statistical Modeling	3
	Total	6
Semester II		
3	Advanced Qualitative Research	3
4	Concentration 1	3
	Total	6
Semester III		
5	Concentration 2	3
6	Concentration 3	3
	Total	6
Semester IV, V & VI		
7	Dissertation	18

Concentration Courses	
Ser.	Course Name
Management / Strategic Management	
1	Organizational Diagnosis and Transformation
2	Strategic Management and Governance
3	International Business Management
4	History of Management Thought
5	Industrial Dynamics and Competitiveness
6	Organizational Leadership and Change
7	Strategic HRM
8	Strategic Finance
9	Strategic Marketing
10	Advanced Topics in Management / Strategic Management
11	Seminar in Management / Strategic Management
12	Selected Readings in Management / Strategic Management
Human Resource Management (HRM)	
13	Conflict and Negotiation Management
14	Human Capital: Theory and Application
15	Organizational Development
16	International HRM

WHERE YOUR FUTURE BEGINS!

17	Entrepreneurial Theory and Practice
18	Organizational Behavior: Theory and Practice
19	Advanced Topics in HRM
20	Seminar in HRM
21	Selected Readings in HRM
Finance	
22	Theory of Finance
23	Behavior Economics and Finance
24	Financial Econometrics
25	Financial Globalization & Connectedness
26	International Financial Managements
27	Corporate Finance
28	Financial Markets and Institutions
29	Financial Risk Management
30	Seminar in Finance
31	Advanced Topics in Finance
32	Selected Readings in Finance
Marketing	
33	Service Marketing
34	International Marketing
35	Digital Marketing
36	Luxury Marketing
37	International Advertising
38	Consumer Behavior: Theory and Practice
39	Business to Business Marketing
40	Sports, Entertainment and Music Marketing
41	Seminar in Marketing
42	Advanced Topics in Marketing
43	Selected Readings in Marketing
Deficiency Courses PhD Program	
44	Advanced Research Methods
45	Basic Econometrics

The Department of
SOCIAL SCIENCES



WHERE YOUR FUTURE BEGINS!

The Department of Social Sciences offers degree programs in the following fields of study:

- Development Studies
- International Development Studies
- International Relations
- Social Sciences
- Economics
- Psychology

Degree Programs offered and Eligibility Criteria	
Undergraduate Programs (4 Years)	Eligibility
BS in Development Studies - 136 CrHr	2nd Division in HSSC/ Equivalent
BS in Economics - 136 CrHr	
BS in International Relations - 136 CrHr	
BS in Social Sciences - 136 CrHr	
BS Psychology - 135 CrHr	
MPhil Programs (2 Years)	
MPhil in International Development Studies - 30 CrHr	16 years of Education in a relevant field with 2.5 CGPA/ 2nd Division (Development Studies, Economics, International Relations, Political Science, Sociology, Anthropology, Gender Studies, Management Science, Pakistan Studies, Mass Communication or a relevant field)
MPhil in International Relations - 30 CrHr	16 years of Education in a relevant field with 2.5 CGPA/ 2nd Division (International Relations, Political Science, Peace and Conflict Studies, Defense and Strategic Studies, Diplomatic Studies, International Studies, or a relevant field)

Bachelor of Science (BS) in Economics

Bachelor of Science (BS) Economics program is a 4-year degree program designed and recommended for students who want to pursue their career in the field of Economics. The program provides a well-coordinated curriculum and enhances the capacity of the BS graduates to perform different tasks in private and public sector organization, development sector, banks, education and research organizations. The program consists of a variety of courses to give students ample opportunities to broaden their knowledge base. Our BS economics students also do different research projects during their degree where they apply the quantitative tools learnt to the economic and financial datasets. All this enables the graduated students to solve the real time problems of the private the public sector organizations in their career.

Bachelor of Science (BS) in Development Studies

The Bachelor of Development Studies (BSDS) is a program designed to acquaint students to important issues and thematic areas in development studies. Through this program, students will explore and engage with academic debates and discussions around a set of key factors which shape, influence and constrain the existence and experience of poverty. Our BSDS students are trained to appreciate different perspectives, undertake development research, analyze development policies and manage policy interventions related to development. The graduated students are expected to serve in different non-governmental organizations and other private and public sectors entities working in the area of economic development.

International Relations

The field of international relations introduces students to interactions among states and non state actors and the forces that shape these interactions. This program focuses not only on the traditional issues of war, peace, trade, investment and technology transfer but also on non-traditional issues of human rights, justice, governance, democratic development, gender, environment and global development. In both Bachelor and Master programs we offer students a combination of theoretical and empirical study of international politics with focus on developing countries and their relations with the developed nations.

WHERE YOUR FUTURE BEGINS!

Bachelor of Science (BS) in Social Sciences

TEXT MISSING

Bachelor of Science (BS) in Psychology

TEXT MISSING

Development Studies

Development Studies is an emerging interdisciplinary program of study in Pakistan where students are exposed to the major issues and theories of development. In the course of study, students are provided with a comprehensive understanding of contemporary development issues. Both, the Bachelor and Master programs, focus on the development process in less developed countries, newly industrializing economies and developed nations. The core theory modules and compulsory courses provide the students with theoretical and disciplinary foundations. The program enables them to analyze and handle problems faced by specific regions, social groups and countries in the world.

Our broad based and carefully constructed degree programs prepare students for an exciting range of jobs. Our students are suitable candidates for employment in national and international organizations operating in development sector, journalism, state agencies, academic institutions and NGOs.



WHERE YOUR FUTURE BEGINS!

Bachelor of Science in Social Sciences / Bachelor of Science in Development Studies

Total Credit Hours	136
Total Courses	45
Semester	8
Duration	4 years

Bachelor of Science in Development Studies		
Course Category	CrHr	Courses
University Requirement	37	13
Common Courses	24 (Approved by the University)	8
Core Courses	30	10
Elective Courses	45	15
Total	136	45

Core Courses:

Course Code	Course Title	Credit Hours
DS100	Introduction to Development Studies	3
DS103	Theories of Development	3
DS120	Culture, Gender and Inequality: Basic Issues	3
DS202	Rural Development-Issues and Perspectives	3
DS207	Globalization and Development	3
DS208	Population and Development	3
DS220	Women and Development	3
DS309	Environment and Sustainable Development	3
DS311	Development Project: Planning and Implementation	3
DS400	Poverty Alleviation: Issues, Debates and Strategies	3

Common Courses:

Common Optional (CO) 1 from each group & not more than 3 from each group

Applied Science

Course Code	Course Title	Credit Hours
ASC100	Introduction to Math	3
ASC101	Introduction to Calculus	3
DS132	Introduction to Statistics	3
CSC102	Computer Programming	3

Business

Course Code	Course Title	Credit Hours
BUS122	Fundamentals of Marketing	3
ACT202	Financial Accounting	3
BUS111	Fundamentals of Management	3
BUS352	Principles of Finance	3
BUS241	Introduction to Entrepreneurship	3
BUS475	Managing the Entrepreneurial Venture	3
MGT201	Principles of Management	3
	Economics I	3

Design

Course Code	Course Title	Credit Hours
FBD141	Introduction to Basic Drawing	3
FIF111	Introduction to Fashion	3
TIT111	Introduction to Textile	3
FPE141	Principles of Design	3
FHA131	History of Art	3
	Music	3
	CAD/CAM	3

Media

Course Code	Course Title	Credit Hours
FPH301	Photography	3
FTV332	Acting	3
	Introduction to Social Media	3
MDS111	Introduction to Mass Communication	3
MMT211	Introduction to Multimedia	3
FTV111	History of film, TV and Animation	3

WHERE YOUR FUTURE BEGINS!

Social Sciences

Course Code	Course Title	Credit Hours
	Sports	3
HMT301	Introduction to Sociology	3
HMT302	Introduction to Psychology	3
DS140	Introduction to International Relations	3
DS100	Introduction to Development Studies	3
	Introduction to Guidance and Counseling	3
	General Methods of Teaching	3
	Linguistics	3
	ICT in Education	3
DS254	Contemporary Social Issues	3
	Arts, Crafts, and Calligraphy	3
	Public Speaking	3
	Intercultural Communication	3
HMT216	Interpersonal Skills	3
	Foreign Language	3
	Foreign Language 2	3
	Introduction to Environmental Studies	3
DS152	Anthropology	3

Elective Courses

Code	Course Title	CrHr
DS101	Introduction to Environmental Science	3
DS102	Issues in Sustainable Development	3
DS105	Sociology of Development	3
DS106	History of Development	3
DS108	Human Resource: Development & Management	3
DS109	Democracy and Development	3
DS122	Women, Culture & Politics	3
DS155	Contemporary Issues in Islam	3
DS160	Introduction to Political Science	3
DS164	World History	3
DS171	Foreign Policy of Pakistan	3
DS202	Rural Development- Issues and Perspectives	3
DS205	Community Development: Basic Issues & Strategies	3
DS206	Urban Development- Issues and Perspectives	3
DS207	Globalization & Development	3
DS210	Governance and Development	3
DS211	Development Planning: Issues & Perspectives	3
DS231	International Trade	3
DS233	Economic issues in Dev Countries	3
DS241	Conflict & Conflict Resolution	3
DS242	International & regional Organizations	3

Code	Course Title	CrHr
DS243	Foreign Policy Analysis	3
DS250	Foundations of Social Science	3
DS252	Social Development: Issues, Debates & Experiments	3
DS255	Rural Sociology	3
DS260	Religion, Politics & Development	3
DS261	Political Development: Issues & Perspectives	3
DS265	International Environmental Politics	3
DS305	Globalization & Developing Countries	3
DS311	Development Project: Planning, Implementation & Mgt	3
DS321	Gender Issues: rural & urban contexts	3
DS331	Statistical Tools for Social Sciences	3
DS332	Econometrics	3
DS334	Comparative Economic Systems	3
DS335	International Economics	3
DS340	Modern History of International Relations	3
DS345	Foreign Policy of Dev. Countries	3
DS350	Social & Political Movements	3
DS360	Politics of Developing Countries	3
DS402	Developing Countries & Governance Issues	3
DS403	Comparative Development	3
DS406	Development Aid: Theory & Practice	3
DS410	Global Environmental Governance	3
DS413	Project Appraisal & Evaluation	3
DS430	W.T.O. & Developing Countries	3
DS440	Global Security in the Post-Cold War Era	3
DS470	American Foreign Policy	3
DS480	International Law	3
DS483	International Human Rights Law	3

Few Elective Courses out of Already Approved Courses

WHERE YOUR FUTURE BEGINS!

Bachelor of Science in International Relations

Total Credit Hours	136
Total Courses	45
Semester	8
Duration	4 years

Course Category	CrHr	Courses
University Requirement	37	13
Common Courses	24 (Approved by the University)	8
Core Courses	30	10
Elective Courses	45	15
Total	136	45

Core Courses:

IR103	Introduction to Political Science	3
IR140	Introduction to International Relations	3
IR201	Modern History of International Relations	3
IR 234	Foreign Policy of Pakistan	3
IR320	Women and Politics	3
IR330	International Political Economy	3
IR338	Global Development, Human Rights and IR	3
IR342	Global Security	3
IR480	International Law	3
HMT401	Research Methods and Skills	3

Common Courses:
Common Optional (CO) 1 from each group & not more than 3 from each group

Applied Science

Course Code	Course Title	Credit Hours
ASC100	Introduction to Math	3
ASC101	Introduction to Calculus	3
DS132	Introduction to Statistics	3
CSC102	Computer Programming	3

Business

Course Code	Course Title	Credit Hours
BUS122	Fundamentals of Marketing	3
ACT202	Financial Accounting	3
BUS111	Fundamentals of Management	3
BUS352	Principles of Finance	3
BUS241	Introduction to Entrepreneurship	3
BUS475	Managing the Entrepreneurial Venture	3
MGT201	Principles of Management	3
	Economics I	3

Design

Course Code	Course Title	Credit Hours
FBD141	Introduction to Basic Drawing	3
FIF111	Introduction to Fashion	3
TIT111	Introduction to Textile	3
FPE141	Principles of Design	3
FHA131	History of Art	3
	Music	3
	CAD/CAM	3

Media

Course Code	Course Title	Credit Hours
FPH301	Photography	3
FTV332	Acting	3
	Introduction to Social Media	3
MDS111	Introduction to Mass Communication	3
MMT211	Introduction to Multimedia	3
FTV111	History of film, TV and Animation	3

WHERE YOUR FUTURE BEGINS!

Social Sciences

Course Code	Course Title	Credit Hours
	Sports	3
HMT301	Introduction to Sociology	3
HMT302	Introduction to Psychology	3
DS140	Introduction to International Relations	3
DS100	Introduction to Development Studies	3
	Introduction to Guidance and Counseling	3
	General Methods of Teaching	3
	Linguistics	3
	ICT in Education	3
DS254	Contemporary Social Issues	3
	Arts, Crafts, and Calligraphy	3
	Public Speaking	3
	Intercultural Communication	3
HMT216	Interpersonal Skills	3
	Foreign Language	3
	Foreign Language 2	3
DS101	Introduction to Environmental Studies	3
DS152	Anthropology	3

Elective Courses

Code	Course Title	CrHr
IR 230	Foreign Policy Analysis	3
IR 240	Foreign Policy of Developing Countries	3
IR 242	Foreign Policy of Developing Countries	3
IR 262	Contemporary Political Ideologies	3
IR 264	Global Issues	3
IR 301	Theories of Development	3
IR 302	Politics of Developing Countries	3
IR 303	Government and Politics in Pakistan	3
IR 306	Politics of Development	3
IR 305	Globalization in Developing Countries	3
IR 320	Women and Politics	3
IR 321	American Foreign Policy	3
IR 334	Political Economy of Development	3
IR335	Conflict & Conflict Resolutions	3
IR 341	Islam and International Relations	3
IR 342	Global Security	3
IR 343	World Peace, Issues and Perspectives	3
IR 344	US Foreign Policy: Post-Cold War Era	3
IR 345	International Terrorism	3
IR 350	Social and Political Movements	3
IR 355	Public Sector Reform	3

Code	Course Title	CrHr
IR 362	International Trade	3
IR 430	W.T.O & Developing Countries	3
IR 441	Foreign Policies of Great Power	3
IR 444	Globalization & Regional Cooperation	3
IR 442	Issues in North-South Relation	3
IR 463	Global Governance	3
IR 464	Politics of International Financial Issues	3
IR 465	Human Right & International Relations	3
IR 466	International Environment Politics	3
IR 470	State and Society in South Asia	3
IR 472	International Politics of South Asia	3
IR 474	Government and Politics in the Middle East	3
IR 475	International Politics of Middle East	3
IR 478	Government and Politics in Central Asia	3
IR 479	International Politics of Central Asia	3
IR 481	International Human Rights Law	3
IR 482	Human Right and Development	3
IR 483	Advanced Research Techniques	3
IR 485	International Sustainable Development	3
IR 486	Selected Readings	3
IR 487	Independent Study I	3
IR 488	Independent Study II	3
IR 489	Special Topics	3

Few Elective Courses out of Already Approved Courses

WHERE YOUR FUTURE BEGINS!

Bachelor of Science in Economics

Total Credit Hours	136
Total Courses	45
Semester	8
Duration	4 years

Course Category	CrHr	Courses
University Requirement	37	13
Common Courses	24 (Approved by the University)	8
Core Courses	30	10
Elective Courses	45	15
Total	136	45

Compulsory (Core) Courses:

Course Code	Course Title	Credit Hours
Theory		
ECON101	Principles of Microeconomics	3
ECON102	Principles of Macroeconomics	3
ECON201	Intermediate Microeconomics	3
ECON202	Intermediate Macroeconomics	3
ECON304	Mathematical Economics	3
ECON315	International Economics	3
ECON330	Labor Economics	3
ECON405	Econometrics	3
ECON440	Development Economics	3
ECON462	Monetary Theory	3

Common Courses:

Common Optional (CO) 1 from each group & not more than 3 from each group

Applied Science

Course Code	Course Title	Credit Hours
ASC100	Introduction to Math	3
ASC101	Introduction to Calculus	3
DS132	Introduction to Statistics	3
CSC102	Computer Programming	3

Business

Course Code	Course Title	Credit Hours
BUS122	Fundamentals of Marketing	3
ACT202	Financial Accounting	3
BUS111	Fundamentals of Management	3
BUS352	Principles of Finance	3
BUS241	Introduction to Entrepreneurship	3
BUS475	Managing the Entrepreneurial Venture	3
MGT201	Principles of Management	3
	Economics I	3

Design

Course Code	Course Title	Credit Hours
FBD141	Introduction to Basic Drawing	3
FIF111	Introduction to Fashion	3
TIT111	Introduction to Textile	3
FPE141	Principles of Design	3
FHA131	History of Art	3
	Music	3
	CAD/CAM	3

Media

Course Code	Course Title	Credit Hours
FPH301	Photography	3
FTV332	Acting	3
	Introduction to Social Media	3
MDS111	Introduction to Mass Communication	3
MMT211	Introduction to Multimedia	3
FTV111	History of film, TV and Animation	3

WHERE YOUR FUTURE BEGINS!

Social Sciences

Course Code	Course Title	Credit Hours
	Sports	3
HMT301	Introduction to Sociology	3
HMT302	Introduction to Psychology	3
DS140	Introduction to International Relations	3
DS100	Introduction to Development Studies	3
	Introduction to Guidance and Counseling	3
	General Methods of Teaching	3
	Linguistics	3
	ICT in Education	3
DS254	Contemporary Social Issues	3
	Arts, Crafts, and Calligraphy	3
	Public Speaking	3
	Intercultural Communication	3
HMT216	Interpersonal Skills	3
	Foreign Language	3
	Foreign Language 2	3
DS101	Introduction to Environmental Studies	3
DS152	Anthropology	3

Elective Courses

Code	Title	CrHr
ECON 310	History of Economic Thought	3
ECON 325	Comparative Economic Systems	3
ECON 411	Managerial Economics	3
ECON 433	Introduction to Game Theory	3
ECON 415	International Finance	3
ECON 412	Industrial Organization	3
ECON 374	Economic Issues in Developing Countries	3
ECON 414	Law and Economics	3
ECON 350	Women and Development	3
ECON 461	Money, Banking and Financial Institutions	3
ECON 460	Community Development	3
ECON 418	Financial Economics	3
ECON 445	Governance and Economic Development	3
ECON 435	Political Economy of Development	3
ECON 320	Environment Economics	3
ECON 480	Institutional Economics	3
ECON 442	Theories of Economic Development	3

Code	Title	CrHr
ECON 443	Growth Strategy of Pakistan	3
ECON 335	Economics of Education and Health	3
ECON 331	Agriculture and Food Security	3
ECON 486	Regulatory Economics	3
ECON 360	Population and Economy	3
ECON 488	Regional and Urban Economics	3
ECON 365	Poverty and Development	3
ECON375	International Political Economy	3
ECON406	Applied Econometrics	3
ECON441	Sustainable Development	3
ECON455	Development Aid: Theory and Practice	3
ECON466	Financial Derivatives	3
ECON470	Economic Globalization	3
ECON481	Philosophy and Economics	3
ECON483	Participatory Development	3
ECON489	Public Policy Formulation and Analysis	3
ECON490	Special Topics in Economics	3
ECON491	Selected Readings in Economics	3
ECON492	Independent Study	3
ECON 498	Research Project	6

University Requirement (12) Core Courses:			
S.No	Code	Course Title	Cr Hrs
1	HUM111	Functional English	3
2	HUM121	Academic/Professional Writing	3
3	HUM231	Communication Skills	3
4	HUM122	Pakistan Studies	2
5	SSC231	World History	3
6	HUM233	Introduction to Philosophy & Critical Thinking	3
7	HUM232	Ethics and Social Responsibility	3
8	HUM112	Personal Development	3
9	HUM241	World Literature	3
10	CSC111	Introduction to Computer Science	3
11	BUS361	Introduction to Entrepreneurship	3
12	HMT105	Islamiyat	2
13	HUM113	introduction to Sociology	

WHERE YOUR FUTURE BEGINS!

Bachelor of Science in Psychology

This curriculum of BS Psychology Program is prepared based on the Higher Education Commission of Pakistan approved revised curriculum (2013) and updated guidelines of 2020. This curriculum is framed with the aim that students who will accomplish this degree will understand their personal and social responsibility, remain involved in continuous personal development and contribute in society's empowerment with conscientiousness.

Total Credit Hours	135
Total Courses	48
Semester	8
Duration	4 years

Compulsory (Core) Courses:

Code	Title	CrHr
PSY 403	Introduction to Psychology	2
PSY 405	Applied Areas of Psychology	2
PSY 407	Schools and perspectives in Psychology	2
PSY 402	Cognitive psychology	3
PSY 404	Theories in psychology	2
PSY 406	Practicals / lab experiments	1
PSY 408	Positive Psychology	3
PSY 410	Developmental Psychology	3
PSY 501	The Ethical issues in psychology	3
PSY 503	Statistics in psychology	3
PSY 505	Research Methods - I	3
PSY 507	Research Methods-II	3
PSY 509	Psychopathology	3
PSY 511	Health Psychology	3
PSY 510	Group Research	1

WHERE YOUR FUTURE BEGINS!

Category	No. of Courses	Credit Hours
Major	24	60
Minor	6	18
General Education & Distribution	19	57
Mandatory	2	0
Total	51	135

S.No.	Code	Title	Cr Hrs	Category	Pre-requisites
Semester 1					
1	PSY 301	Food and nutrition	3	Gen Ed - Breadth	Natural Science 1/2
2	PSY 303	Introduction to sociology	3	Gen Ed - Breadth	Social Science 1/2
3	PSY 305	Ethics and social Responsibility	3	Gen Ed - Breadth	Arts & Humanities 1/2
4	PSY 307	General Mathematics	3	Gen Ed - Functional	Quantitative Reasoning 1/2
5	PSY 309	Functional English I	3	Gen Ed - Functional	Expository Writing 1/3
6	PSY 311	Pakistan Studies	3	Gen Ed - Pak Studies	Civilization 1/2
Total			18		
Semester 2					
7	PSY 302	Biology	3	Gen Ed - Breadth	Natural Science 2/2
8	PSY 304	Introduction to guidance and counselling	3	Gen Ed - Breadth	Social Science 2/2
9	PSY 306	Philosophy & Critical thinking skills	3	Gen Ed - Breadth	Arts & Humanities 2/2
10	PSY 308	Introduction to computers	3	Gen Ed - Functional	Quantitative Reasoning 2/3
11	PSY 310	English II -Communication Skills	3	Gen Ed - Functional	Expository Writing 2/3
12	PSY 312	Islamic Studies/Ethics	3	Gen Ed - Religious	Civilization 2/2
Total			18		
Semester 3					
13	PSY 401	English III Academic & Professional Writing	3	Gen Ed - Functional	Expository Writing 3/3
14	PSY 403	Introduction to Psychology	2	Major	
15	PSY 405	Applied Areas of Psychology	2	Major	
16	PSY 407	Schools and perspectives in Psychology	2	Major	
17	PSY 409	Introduction to future studies	3	Distribution	
18	PSY 411	Personal development	3	Distribution	
Total			15		
Semester 4					
19	PSY 402	Cognitive psychology	3	Major	
20	PSY 404	Theories in psychology	2	Major	
21	PSY 406	Practicals/ lab experiments	1	Major	
22	PSY 408	Positive Psychology	3	Major	
23	PSY 410	Developmental Psychology	3	Major	
24	PSY 412	Introduction to computers	3	Distribution	
25	PSY 414	Introduction to Entrepreneurship	3	Distribution	
Total			18		

Semester 5					
26	PSY 501	The Ethical issues in psychology	3	Major	
27	PSY 503	Statistics in psychology	3	Major	
28	PSY 505	Research Methods - I	3	Major	
29	PSY 507	Research Methods-II	3	Major	
30	PSY 509	Psychopathology	3	Major	
31	PSY 511	Health Psychology	3	Major	
Total			18		
Semester 6					
32	PSY 502	Minor I	3	Minor	
33	PSY 504	Introduction to ICT	3	Distribution	
34	PSY 506	Project Management	3	Distribution	
35	PSY 508	Biological Basis of Behavior	3	Major	
36		Elective I	3	Major	
37	PSY 510	Group research	1	Major	
		Active Citizenship, Volunteerism/Community work	0	Mandatory	
Total			16		
Semester 7					
38	PSY 601	Psychological Assessment	3	Major	
39	PSY 603	Psychological Assessment PRACTICAL	1	Major	
40	PSY 605	Research project /(pass or fail)	2	Major	
41		Elective II	3	Major	
42	PSY 607	Minor II	3	Minor	
43	PSY 609	Minor III	3	Minor	
		Six weeks internship	0	Mandatory	
Total			15		
Semester 8					
44		Elective III	3	Major	
45		Elective IV	3	Major	
46	PSY 602	Minor IV	3	Minor	
47	PSY 604	Minor V	3	Minor	
48	PSY 606	Minor VI	3	Minor	
		Research project (pass or fail)	2	Major	
Total			17		
Total Credit Hours			135		

WHERE YOUR FUTURE BEGINS!

Elective Courses

Code	Course Title	CrHr
PSY 611	Cross cultural psychology	3
PSY 613	Environmental Psychology	3
PSY 512	Clinical Psychology	3
PSY 514	Counseling Psychology	3
PSY 516	Organizational Psychology	3
PSY 518	Educational Psychology	3
PSY 520	Forensic Psychology	3
PSY 608	Neuropsychology	3
PSY 610	Psychology of Aging	3
PSY 612	Human Resource Management	3
PSY 614	Sports Psychology	3
PSY 616	Military Psychology	3
PSY 618	Disaster and Trauma Management	3
PSY 620	Family Psychology	3
PSY 622	Peace Psychology	3
PSY 615	Gender issues in psychology	3

General Education Courses can be replaced by the other courses from the course bank of general education offered by the University.

M. Phil. in International Relations, M.Phil. (IR)

Total Credit Hours	30
Total Courses	10
Duration	1.5 years

M.Phil. (IR) Curriculum Plan:

Course Category	CrHr	Courses
Core Courses	9	3
Electives	15	5
Thesis/Courses	6	Optional
Total	30	

Core Courses:

Course Code	Course Title	Credit Hours
IDS610	Advanced Research Methods	3
IR611	Theories of International Relations	3
IR612	Globalization: Philosophical Issues, Theories and Evidence	3

Electives:

Course Code	Course Title	Credit Hours
IR614	International Systems: Rise and Expansion	3
IR615	Global Security	3
IR616	Global Political Economy	3
IR620	Foreign Policy of Pakistan	3
IR621	US Foreign Policy	3
IR622	International Relations of Developing Countries	3
IR630	Politics of Developing Nations	3
IR631	Global Development: Theory and Evidence	3
IR632	Politics of Development	3
IR633	Global Poverty: Alleviation Strategies	3
IR634	International Institutions and Global Governance	3
IR640	Conflict and Conflict Resolution	3
IR641	International Negotiation: Theory and Practice	3
IR642	International Terrorism and World Politics	3
IR643	Civil Society and World Politics	3
IR644	Islam and World Politics	3
IR645	Feminism and International Relations	3
IR646	International Migration	3
IR647	Environment and World Politics	3

WHERE YOUR FUTURE BEGINS!

Course Code	Course Title	Credit Hours
IR648	International Law	3
IR649	Politics of International Human Rights	3
IR650	Seminar: International Relations	3
IR651	Political Research: Survey Techniques	3
IR652	Political Data: Statistical Analysis and Interpretation	3
IR660	Special Topics	3
IR661	Selected Readings	3
IR662	Independent Study – I	3
IR698	Independent Study – II	3
IR699	Thesis	6

M.Phil in International Development Studies, M. Phil. (IDS)

M.Phil. (IDS) Curriculum Plan:

Course Category	CrHr	Courses
Core Courses	9	3
Electives	15	5
Thesis/Courses	6	Optional
Total	36	

Core Courses

Course Code	Course Title	Credit Hours
IDS610	Advanced Research Methods	3
IDS611	International Development: Philosophical Foundation, Theories and Debates	3
IDS614	Global Poverty: Alleviation Strategies	3

WHERE YOUR FUTURE BEGINS!

Electives

Course Code	Course Title	Credit Hours
IDS	Theories of International Relations	3
IDS613	Contemporary International Systems	3
IDS615	Public Policy, Governance and Development	3
IDS616	Globalization and Developing Countries	3
IDS617	Global Political Economy	3
IDS618	Social Development in Developing Societies	3
IDS619	Conflict, Peace and Development	3
IDS620	Global Human Security	3
IDS621	Politics of Development	3
IDS622	Global Civil Society	3
IDS623	Women and Development	3
IDS624	Human Rights and Development	3
IDS625	Issues in Rural Development	3
IDS626	Transnational Migration and Development	3
IDS627	Global Sustainable Development	3
IDS628	Urbanization and Development	3
IDS629	Culture and Community Development	3
IDS631	Seminar: International Development Studies	3
IDS632	Development Research: Survey Techniques	3
IDS633	Statistical Analysis and Interpretation	3
IDS634	Special Topics	3
IDS635	Selected Readings	3
IDS636	Independent Study – I	3
IDS637	Independent Study – II	3
IDS640	Thesis	6

The Department of
PHARMACY



Department of Pharmacy

Department of Pharmacy at IQRA University, Islamabad Campus will provide students, access to cutting-edge facilities and resources, as well as an innovative and student-centered curriculum that enables growth of professional skills and behaviors such as interdisciplinary education, critical thinking, and reflection all of which are essential for a successful career. Our faculty is highly qualified and aims to equip students with the academic, professional, and personal skills necessary to produce brilliant pharmacists. This is a place where committed young people may hone their desire to innovate through tangible, real, and actionable research.

Six laboratories have been set up to grant pharmacy students the opportunity to gain practical experience and technical exposure. The labs are well-equipped and will be constantly updated to keep up with international advances in the field of pharmaceutical sciences.

- BMS Lab (Physiology, Anatomy and Pharmacology)
- Pharmaceutics Lab (Physical Pharmacy, Dosage Form Designs, Dispensing and Biopharmaceutics)
- Pharmaceutical-Chemistry Lab
- Pharmacognosy Lab
- Computer Lab
- Pharmaceutical Microbiology

Pharm-D – Doctor of Pharmacy

Recognized by HEC and Approved by Pharmacy Council of Pakistan

Doctor of Pharmacy (Pharm-D) is an undergraduate 5 years' degree program for those who are interested to pursue a career in the field of health and Pharmaceutical Sciences. The students with medical background can opt for this degree fulfilling the admission criteria.

Course Duration: 5 Years / 10 Semesters

Intake: Fall 2021

Eligibility: Intermediate in Sciences (Pre-Medical), with at least 60% marks, OR, A' level with Equivalency Certificate with at least 60% marks OR, equivalent certificate from any institution.

Admission Criteria: Admission Test + Interview

Credit Hour(s) Distribution			
Years	1st Semester	2nd Semester	Total Cr. Hrs.
1	22	20	42
2	22	21	43
3	20	19	39
4	19	19	38
5	18	18	36
	101	97	198

WHERE YOUR FUTURE BEGINS!

Course Structure for Pharm-D (Five Years)

Semester 1		
Course Code	Subject	Credit Hours
ENG 300	English-A (Functional English)	2
PHARM 310	Pharmaceutics-IA (Physical Pharmacy)	3+1
PHARM 311	Pharmaceutical Chemistry-IA (Organic)	3+1
PHARM 312	Pharmaceutical Chemistry-IIA (Biochemistry)	3+1
PHARM 313	Physiology-A	3+1
PHARM 314	Anatomy & Histology	3+1
Total Cr. Hr. 22		

Course Code	Subject	Credit Hours
ENG 301	English-B (Communication & Writing skills)	4
PHARM 315	Pharmaceutics-IB (Physical Pharmacy)	3+1
PHARM 316	Pharmaceutical Chemistry-IB (Organic)	3+1
PHARM 317	Pharmaceutical Chemistry-IIB (Biochemistry)	3+1
PHARM 318	Physiology-B	3+1
Total Cr. Hr. 20		

Semester 3		
Course Code	Subject	Credit Hours
IS 402	Islamic Studies	3
PHARM 410	Pharmaceutics-IIA (Dosage Forms Science)	3+1
PHARM 411	Pharmaceutics-IIIA (Pharmaceutical Microbiology & Immunology)	3+1
PHARM 412	Pharmacology and Therapeutics-IA	3+1
PHARM 413	Pharmacognosy-IA (Basic)	3+1
PHARM 414	Pharmacy Practice-IA (Pharmaceutical Mathematics)	3
Total Cr. Hr. 22		

Semester 4		
Course Code	Subject	Credit Hours
PS 403	Pakistan Studies	2
PHARM 415	Pharmaceutics-IIB (Dosage Forms Science)	3+1
PHARM 416	Pharmaceutics-IIIB (Pharmaceutical Microbiology & Immunology)	3+1
PHARM 417	Pharmacology and Therapeutics-IB	3+1
PHARM 418	Pharmacognosy-IB (Basic)	3+1
PHARM 419	Pharmacy Practice-IB (Bio-statistics)	3
Total Cr. Hr. 21		

Semester 5		
Course Code	Subject	Credit Hours
PHARM 510	Pharmacy Practice-IIA (Dispensing Pharmacy)	3+1
PHARM 511	Pharmaceutical Chemistry-IIIA (Pharmaceutical Analysis)	3+1
PHARM 512	Pharmacology and Therapeutics-IIA	3+1
PHARM 513	Pharmacognosy-IIA (Advanced)	3+1
PHARM 514	Pathology	3+1
	Total Cr. Hr. 20	
Semester 6		
Course Code	Subject	Credit Hours
PHARM 515	Pharmacy Practice-IIB (Community, Social & Administrative Pharmacy)	3
PHARM 516	Pharmaceutical Chemistry-IIIB (Pharmaceutical Analysis)	3+1
PHARM 517	Pharmacology and Therapeutics-IIB Pharmacognosy-IIB	3+1
PHARM 518	(Advanced) Pharmacy Practice-III	3+1
PHARM 519	(Computer and its Applications in Pharmacy)	3+1
	Total Cr. Hr. 19	
Semester 7		
Course Code	Subject	Credit Hours
PHARM 610	Pharmacy Practice-IVA (Hospital Pharmacy)	3
PHARM 611	Pharmacy Practice-VA (Clinical Pharmacy-I)	3+1
PHARM 612	Pharmaceutics-IVA (Industrial Pharmacy)	3+1
PHARM 613	Pharmaceutics-VA (Biopharmaceutics & Pharmacokinetics)	3+1
PHARM 614	Pharmaceutics-VIA (Pharmaceutical Quality Management)	3+1
	Total Cr. Hr. 19	
Semester 8		
Course Code	Subject	Credit Hours
PHARM 615	Pharmacy Practice-IVB (Hospital Pharmacy)	3
PHARM 616	Pharmacy Practice-VB (Clinical Pharmacy-I)	3+1
PHARM 617	Pharmaceutics-IVB (Industrial Pharmacy)	3+1
PHARM 618	Pharmaceutics-VB (Biopharmaceutics & Pharmacokinetics)	3+1
PHARM 619	Pharmaceutics-VIB (Pharmaceutical Quality Management)	3+1
	Total Cr. Hr. 19	


WHERE YOUR FUTURE BEGINS!

Semester 9		
Course Code	Subject	Credit Hours
PHARM 710	Pharmaceutics-VIIA (Pharmaceutical Technology)	3+1
PHARM 711	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II)	3+1
PHARM 712	Pharmacy Practice-VIIA (Forensic Pharmacy)	3
PHARM 713	Pharmacy Practice-VIIIA (Pharmaceutical Management & Marketing)	3
PHARM 714	Pharmaceutical Chemistry-IVA (Medicinal Chemistry)	3+1
	Total Cr. Hr. 18	
Semester 10		
Course Code	Subject	Credit Hours
PHARM 715	Pharmaceutics- VIIB (Pharmaceutical Technology)	3+1
PHARM 716	Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II)	3+1
PHARM 717	Pharmacy Practice-VIIB (Forensic Pharmacy)	3
PHARM 718	Pharmacy Practice-VIIIB (Pharmaceutical Management & Marketing)	3
PHARM 719	Pharmaceutical Chemistry-IVB (Medicinal Chemistry)	3+1
	Total Cr. Hr. 18	




Clubs

Iqra University strongly encourages students to participate in extra curricular activities and events at regional and national level. During the last ten years, Iqra's students have won various inter university competitions and brought home laurels. At present, seven clubs are functioning at the Islamabad Campus. The purpose of these clubs and societies is to provide exposure to the students and groom their personalities through involvement in different extra curricular activities, on and off campus.





Sports Club

Winners/Runners up in several Inter University Competitions in Futsal & E-Gaming
Organizes several Intra University Competitions including Outdoor Sports Tournaments and Indoor Activities such as E-Gaming, Board Games etc
Hosts Futsal, Football, Volleyball, Cricket and Basketball Teams




Adventure Club
Organizes trips for Faculty & Students
Hosts entertaining activities including Paragliding, Hiking, Cliff Diving, Go carting
Wall Climbing, Archery and a lot more







Media Sciences Club
Winners/Runners up in Several Inter University Competitions in Poster Designing, Short Filming
Short Commercials and Sketching
Organizes Photo Walks
Exhibits Photography work of Students




Dramatics Club
Participated & won several Inter University Competitions
Hosts & participates in the Entertainment Shows on Campus
Engaged in collaborative activities with Kuch Khaas



Debates Club
Winners/Runners up in several Inter University Competitions
Recognized as Best Delegates & Best Speakers
Awarded for Best Diplomacy, Best Team & Honorary Mentions
Organizes Intra University Competitions
Provides intensive Mentoring Sessions to its members



Music & Singing Club
Participated & won several Inter University Competitions
Engaged in collaborative activities with Kuch Khaas
Performs & entertains in On-Campus Events



Eco Club
Conducted Plantation Drive (PIMS)
Conducted Cleanliness Drive (PIMS)
Observed Earth Hour (WWF)

Club Registration Process:

Each semester, the Department of Planning and Development holds a "Club Registration Day." Based on their interest(s), a student may register with a maximum of three clubs.

WHERE YOUR FUTURE BEGINS!

IUIC Annual Events

Tectiqs National Competition:

Tectiqs' is the mega event held every year in November at Iqra University Islamabad Campus. The event is an impeccable mix of entertainment and learning. Over 300 colleges/universities and schools participate in various technical and non technical competitions and activities which stimulate innovative thinking. Regular sponsors continue to support this signature event, including well known names from the corporate sector.



IqraMUN 2016:

Iqra MUN 2016 turned out to be the jewel in the crown of IUIC. Although being the first National Model United Nations Conference, the overwhelming response from the educational Institution all over Pakistan made it a huge success. The Qawali night and other social events added to the flavour. Iqra University is looking forward to take it to International level in the coming years.



Annual Textile Thesis Display / Fashion Week:

The Fashion and Design Department hosts its Textile Thesis Exhibition every semester. It showcases the creative talent of the graduating BA (Hons) degree students from Textile Design. The display features the culmination of four years of hard work by the graduating class. Students and faculty proudly exhibit and explain their work to visitors including media representatives, foreign dignitaries, leaders from the fashion and textile industries, recruiters from corporate sector and bureaucrats from the public sector.

The Fashion and Design Department participated in the most awaited event of the year for Fashion Industry, Islamabad Fashion Week. Where our best students from the graduating batch showcased their best collections. Competing with the best designers of the country which gives students the edge to see the competition in the market.



Islamabad Fashion Week



Degree Awarding Ceremony:

The degree awarding ceremony represents a culmination of several years of hard work. It is a special day in a student's life which he/she would like to share with his/her family members. Understanding the importance of graduation day in the lives of graduates, Iqra University Islamabad Campus holds the Degree Awarding Ceremony with great zeal.



WHERE YOUR FUTURE BEGINS!

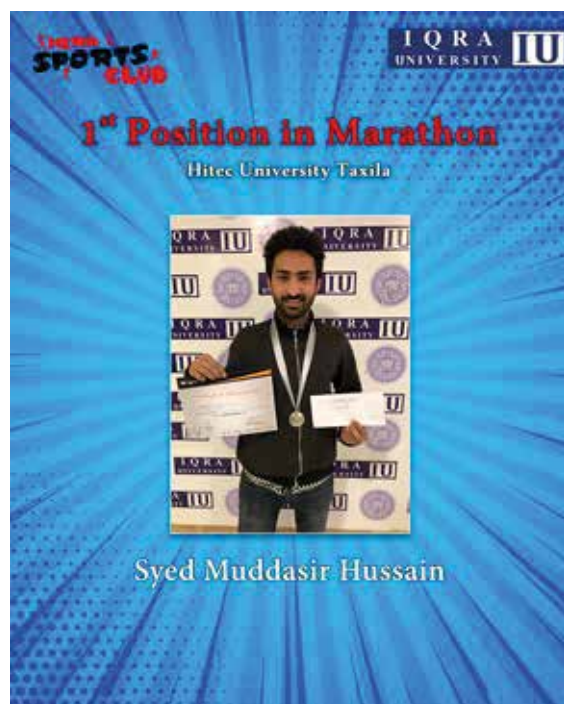
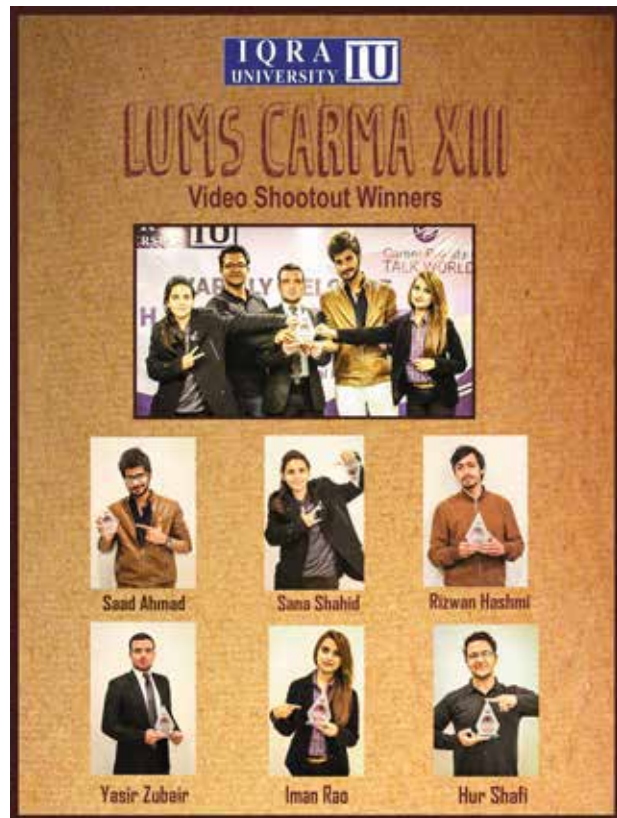


Gold Medalists:





WHERE YOUR FUTURE BEGINS!



DRAMATICS CLUB WINNERS



BEST PRODUCTION at
GIKI-ALL PAKISTAN PERFORMING ARTS FESTIVAL '19



Hafiz M. Usama



Hamzaq Ahmad



Sanobar Malik



Muhammad Sullyan



Hamzaq Wazir Durrani



Noor-Ul-Huda



Saad Kiyani



Toorish Abbasi



Shariq Zahra Naqvi



Adnan



Ubaid-Ul-Rehman



Zulqarnain Qudus



Umar Noor



Moinaq Awan

RANKED#1
PRIVATE SECTOR UNIVERSITY BY CEC

I Q R A
UNIVERSITY **IU**

DEBATES CLUB WINNERS



Wasay Farooq
Best Delegate



Syed M. Ashja Hussain
Outstanding Diplomacy



Best Delegation of NASCON Model United Nation '19



Samreen Zahid
Honorable Mention



M. Ashir Sheikh
Honorable Mention

I Q R A UNIVERSITY **IU** Nust Olympiad 2019



Syed Moazzam Hussain
3rd Position in 1000 meters Race



Abdullah Nazir
1st Position in Table Tennis
(Single-Ten)

FACULTY & ADMINISTRATION



FACULTY QUALIFICATION

DR. MUHAMMAD ISLAM **Vice President/Professor**

Ph.D. (Political Science)
Louisiana State University, United States

M.Phil(U.S Studies)
Quaid-i-Azam University, Islamabad, Pakistan

MSc (International Relation)
Quaid-i-Azam University, Islamabad, Pakistan

DR. SHABNAM BAHAR MALIK **Associate Professor**

Ph.D. (Social/Cultural Anthropology)
Cornell University, Ithaca, New York, United States

MA (Anthropology)
Cornell University, Ithaca, New York, United States

MSc (Anthropology)
Quaid-e-Azam University, Islamabad, Pakistan

DR. S. M. YOUNIS JAFRI **Professor**

Ph.D. (Economics) Wayne State University, Michigan, United States

MA(Economics) Boston University, United States

MSc(Defence & Strategic Studies) NDC/Quaid-e-Azam University, Islamabad, Pakistan

MA(Administrative Science) Punjab University, Lahore, Pakistan

MA(Economics) Punjab University, Lahore, Pakistan

DR. RAJA MAZHAR HAMEED **Associate Professor**

Ph.D. (Marketing)
Iqra University ,Islamabad, Pakistan

MBA
Western International University, Arizona, United States

BA(General Science)
Western International University, Arizona, United States

BA(Economics, Political Science, History)
University of the Karachi, Pakistan

DR. MUHAMMAD AIHAB KHAN **Professor**

Ph.D. (Information Security)
Riphah International University, Islamabad, Pakistan

MS(Software Engineering)
Shaheed Zulfiqar Ali Bhutto Institute of Science & Technology, Karachi, Pakistan

MCS University of Karachi, Karachi, Pakistan

BCS University of Karachi, Karachi, Pakistan

MR. KASHIF M. KHAN **Associate Professor**

MBA(Human Resource Management)
West Coast Institute of Management & Tech. Australia

B.Com
Govt. Premier College, Karachi, Pakistan

MR. RAJA NADEEM SADIQ **Associate Professor**

MA-English(Language & Literature)
The University of the Punjab, Lahore, Pakistan

BA(Political Scienc, European History)
Punjab University, Lahore, Pakistan

DR. SIAMAH MEHMOOD QURESHI **Professor**

Ph.D. (Psychology)
University of Peshawar, Pakistan

DR. ABDUL HAMEED **Associate Professor**

Ph.D. (Electrical & Computer Engineering)
North Dakota State University, Fargo, North Dakota, United States

MS (Computer Software Engineering)
National University of Science & Technology, Rawalpindi, Pakistan.

BS(Computer Science)
COMSATS Institute of Information Technology, Islamabad, Pakistan

DR. MOHAMMAD YOUSUF KHAN **Associate Professor**

Ph.D. - Computer Science (Software)
Abertay University, Dundee, Scotland.

MS-Computer Science (Software)
Abertay University, Dundee, Scotland.

MSc. (Applied Maths)
Karachi University, Pakistan

BS(Computer Technology)
eesside University, Middlesborough, England

BSc. Karachi University, Pakistan

DR. SYED IRFAN SOHAIL **Associate Professor**

Ph.D.(Frequency Selective Surfaces)
Macquarie University, Sydney, Australia
MS(Communication)
Ghulam Ishaq Khan Institute of Engineering Sciences, Swabi, Pakistan
BE (Electrical & Electronics)
Islamic Institute of Technology

DR. OSMAN MUHAMMAD KHAN **Associate Professor**

Ph.D. (Marketing)
University of Bradford,United Kingdom

Masters,Bussiness Research
University of Bradford,United kingdom

MBA,IT Management
International Islamic University,Islamabad, Pakistan

DR. RASHIDA KHATOON MALIK **Associate Professor**

Ph.D. (Leadership & Human Resource Development)
Western Michigan University, Kalamazoo, Michigan, United States

MA (Applarel & Textile Studies)
Western Michigan University, Kalamazoo, Michigan, United States

MA (Career & Technical Education)
Western Michigan University, Kalamazoo, Michigan, United States

MA (Economics)
Punjab University, Lahore, Pakistan

WHERE YOUR FUTURE BEGINS!

DR. IMRAN RIAZ MALIK Associate Professor

Ph.D. (Finance)
Institute of Management Sciences, Psh, Pakistan
MS (Finance)
Institute of Management Sciences, Psh, Pakistan
MSc. (Statistics)
Quaid-e-Azam University, Islamabad, Pakistan
MBA (Finance)
National University of Modern Languages, Islamabad, Pakistan

DR. USAMA MIR Assistant Professor (On leave)

Post Doc(Networks)
Institute Mines Telecom Bretagne, Université Européenne de Bretagne, Rennes, France
Ph.D. (Computer Science)
Université de Technologie de Troyes (UTT), Troyes, France
MS (Computer Science)
Université de Technologie de Troyes (UTT), Troyes, France
BS (Computer Science)
Balochistan University of Information Technology, Engineering & Management Sciences, Quetta, Pakistan

DR. RIZWAN ZEB Associate Professor

Ph.D. International Security, peace and conflict studies
University of Western Australia, Australia
South Asian Security Nuclear Deterrence
Quaid-e-Azam University, Islamabad, Pakistan
History and Literature
Gordon College, Rawalpindi, Pakistan

DR. KHAWAJA TAUSEEF TASNEEM Assistant Professor (On leave)

Ph.D. (Electrical & Electronic)
University of Canterbury, Christchurch, New Zealand
MS (EE)
Muhammad Ali Jinnah University, Islamabad, Pakistan
BCS
University of Peshawar, Peshawar, Pakistan

DR. NAVEED EJAZ Associate Professor

Post Doc (Deep Learning, Video Analysis)
Fraunhofer Institute of Integrated Circuits, Germany
Ph.D. Computer Science(Digital Contents Engineering)
Sejong University, South Korea
MS (Computer Software Engineering)
National University of Sciences and Technology, Islamabad, Pakistan

DR. HAJIRA JABEEN Assistant Professor (On leave)

Ph.D. (Computer Science)
FAST National University of Computer & Emerging Sciences, Islamabad, Pakistan
MS (Computer Science)
FAST National University of Computer & Emerging Sciences, Islamabad, Pakistan
MSc (Computer Science)
Fatima Jinnah Women University, Rawalpindi, Pakistan

DR. ADNAN SOHAIL Assistant Professor

Ph.D. (Electrical Engineering and Information Technology)
Institute of Telecommunications, Vienna University of Technology, Vienna
MSc. (Computer Science)
Bahria University, Islamabad, Pakistan
BSc.
Punjab University, Lahore, Pakistan

DR. ZUNERA JALIL Assistant Professor (On leave)

Ph.D. (Computer Science)
FAST National University of Computer & Emerging Sciences, Islamabad, Pakistan
MS(Computer Sciecn)
FAST National University of Computer & Emerging Sciences, Islamabad, Pakistan
MSc(Computer Science)
International Islamic University, Islamabad, Pakistan

DR. NABEELA KAUSAR Assistant Professor

Ph.D.(Computer Science-Image Processing)
Pakiastan Institute of Engineering and Applied Sciences (PIEAS),Islamabad, Pakistan
MS (Computer Science)
University of Management & Technology (UMT), Lahore, Pakistan
MSc. (Computer Science)
University of Agriculture, Faisalabad, Pakistan
Bachelor of Arts
Government College for Women, Gojra, Pakistan

DR. SAQIB IQBAL Assistant Professor (On leave)

Ph.D. (Software Engineering)
University of Huddersfield, United Kingdom
MSc (Software Engineering)
Queen Mary University of London, United Kingdom
MSc (Computer Science)
Punjab University, Lahore, Pakistan

DR. SADAF TANVIR Assistant Professor

Ph.D. (Wireless Sensor Networks)
Université Paul Grenoble, France
MS (Network Telecommunications System & Architecture)
Université Paul Sabatier, France
Bachelor(Computer Science)
Comsats Institute of Information Technology, Islamabad, Pakistan

DR. FAHAD BIN MUSLIM Assistant Professor

Ph.D. (Electronic Engineering)
Politecnico di Torino, Italy
MS(Communication Engineering)
Chalmers University of Technology, Gothenburg, Sweden
BS(Electrical Engineering)
NWFP University of Engineering & Technology, Peshawar, Pakistan

DR. MUHAMMAD USMAN HASHMI
Assistant Professor

Ph.D. (Telecommunication & Networks)
Iqra University, Karachi, Pakistan

MS(Telecommunication & Networks)
Iqra University, Karachi, Pakistan

BS(Electrical & Electronic Engineering)
Federal Urdu University of Science & Technology, Islamabad, Pakistan

DR. SHAKEEL IQBAL AWAN
Assistant Professor

Ph.D.(Management Information Systems)
Iqra University, Karachi, Pakistan

MS(Computer Information Systems)
Florida Institute of Technology, Melbourne, Florida, United States

MPA(Master in Public Administration)
Quaid-e-Azam University, Islamabad, Pakistan

B.Com
Punjab University, Lahore, Pakistan

DR. OMAR MOHSIN MUBARAK
Assistant Professor (On leave)

PhD(Electrical Engineering)
The University of New South Wales, Sydney, Australia

MEng(Electrical Engineering)
The University of New South Wales, Sydney, Australia

BS(Electrical Engineering)
Gulam Ishaq Khan Institute of Engineering Sciences and Technology, Swabi, Pakistan

DR. SADAF KASHIF
Assistant Professor

DSc(Communications & Information Systems)
Robert Morris University, Moon Township, Pennsylvania, United States

MS(Communications & Information System)
Robert Morris University, Moon Township, Pennsylvania, United States

MBA(Marketing)
Punjab College of Business Administration & Computer Science, Lahore, Pakistan

BA(Journalism, Fine Arts)
Gulberg College, Lahore, Pakistan

DR. JASIM TARIQ
Assistant Professor

Ph.D.(Management)
University of Hull, United Kingdom

MS(Management)
University of Bradford, United Kingdom

MSc(History)
Quaid-e-Azam University, Islamabad, Pakistan

BA(Arts)
Punjab University, Lahore, Pakistan

DR. ZEESHAN AHMAD BHATTI
Assistant Professor (On leave)

Ph.D.(Management Information Systems)
Joint Doctoral Program: IAE Graduate School of Management,
AIX-EN-Provence and Essec School of Business, Paris, France

MS(Management Information System)
IAE Graduate School of Management, Aix-En-Provence, France

MS(Engineering Management)
Centre for Advanced Studies in Engineering (CASE), Islamabad, Pakistan

BS(Computer Science)
COMSATS Institute of Information Technology (CIIT), Islamabad, Pakistan

DR. OMER KHALID BHATTI
Assistant Professor (On Leave)

Ph.D.(Organizational Behaviour)
International Islamic University of Malaysia

MBA(Finance)
Bahria University, Islamabad, Pakistan

BCS Hons. (Computer Science)
Bahria University, Islamabad, Pakistan

DR. UZMA ASLAM
Assistant Professor (On Leave)

Ph.D. (Environmental Sciences (Environmental & Resource Economics))
Sustainability Research Institute, School of Earth & Environment,
University of Leeds, United Kingdom

MSc. (Environmental Sciences)
University of Peshawar, Pakistan

BSc. (Biological Sciences)
University of Peshawar, Pakistan

DR. RAJA MUHAMMAD WAQAS
Assistant Professor

PhD(Innovation Management)
University of Science & Technology, China

MS(General Management)
COMSATS Institute of Information Technology, Islamabad, Pakistan

MBA(Human Resource Management/Marketing)
Quaid-e-Azam University, Islamabad, Pakistan

BCS(Computer Science)
Al-Khair University, Pakistan

DR. BABUR WASIM ARIF
Assistant Professor (On leave)

Ph.D.(Development Economics)
National Graduate Institute for Policy Studies (GRIPS), Tokyo

MS (International Development Studies)
National Graduate Institute for Policy Studies (GRIPS), Tokyo

MA(Statistics) University of Arid Agriculture (UAA), Rawalpindi, Pakistan

BA(Stats & Maths)
Punjab University, Lahore, Pakistan

DR. ROBINA YASMIN
Assistant Professor

Ph.D.(Human Resource Management)
Aichi-Gakuin University, Japan

MSc (International Development)
Nagoya University, Japan

MA(Economics)
Punjab University, Lahore, Pakistan

DR. EJAZ HUSSAIN
Assistant Professor (On leave)

Ph.D. (Political Science)
Heidelberg University, Germany

M.A (Asian Studies)
Lund University, Sweden

M.Sc (International Relations)
Quaid-i-Azam University Islamabad, Pakistan

BA
Forman Christian College, Lahore, Pakistan

WHERE YOUR FUTURE BEGINS!

DR. IMRAN ULLAH Assistant Professor (Adjunct)

Ph.D. International Development Studies (International Trade)
National Graduate Institute for Policy Studies, Tokyo, Japan

MS (International Development Studies)
National Graduate Institute for Policy Studies, Tokyo, Japan

MSc (Applied Geology)
Punjab University, Lahore, Pakistan

BS (Applied Geology)
Punjab University, Lahore, Pakistan

DR. ASAD ALI SHAH Assistant Professor

Ph.D. Sociology,
University of Saskatchewan, Canada

M.Phil. IR,
Iqra University, Islamabad, Pakistan

MSIR,
Iqra University, Islamabad, Pakistan

MBA,
Al-Khair University, Pakistan

DR. MUHAMMAD KHAN Assistant Professor

Ph.D. (Macroeconomics)
Laboratoire d'Economie d'Orleans, Université d'Orleans, France

Master (Economics & Financial Engineering)
GREQAM, Université de Aix-Marseille II, France

M.Phil (Economics)
Quaid-e-Azam University, Islamabad, Pakistan

MSc (Economics)
Quaid-e-Azam University, Islamabad, Pakistan

DR. TASAWAR HUSSAIN Assistant Professor

PhD (Foreign Policy Analysis)
Quaid-e-Azam University, Islamabad, Pakistan

M.Phil (Foreign Policy Analysis)
Quaid-e-Azam University, Islamabad, Pakistan

MA (Theories of IR)
Quaid-e-Azam University, Islamabad, Pakistan

DR. MUHAMMAD SHEHARYAR KHAN Assistant Professor

PhD (International Relations),
Ankara University, Ankara, Turkey

MA (Journalism),
Ateneo de Manila University, Philippines

MA (English),
National University of Modern Languages, Islamabad, Pakistan

BA (Social Sciences),
University of the Punjab, Lahore, Pakistan

DR. NASRA TALAT FAROOQ Assistant Professor

Post Doc IR
Birmingham University, United Kingdom

PhD IR & Politics
University of Leicester, United Kingdom

MPhil American Studies
Quaid-e-Azam University, Islamabad, Pakistan

DR. MUHAMMAD BABAR Assistant Professor

PhD (Computer Software Engineering)
National University of Science and Technology, Islamabad, Pakistan

MS (Computer Software Engineering)
Military College of Signals (MCS), National University of Science and Technology (NUST),
Islamabad, Pakistan

BS (Computer Science)
University of the Peshawar, Peshawar, Pakistan

MR. MUHAMMAD NAVEED KABIR Assistant Professor

MS (Management Technology)
University of Wisconsin, United States

MBA (Marketing & Management)
Quaid-e-Azam University, Islamabad, Pakistan

BS (Mathematics & Statistics)
Islamia University, BWP, Pakistan

DR. MAHWISH J. KHAN Assistant Professor

Ph.D. (Marketing)
Iqra University, Islamabad, Pakistan

MBA (Finance & Marketing)
Wichita State University, Kansas, United States

BS (Computer Science)
Wichita State University, Kansas, United States

DR. MUHAMMAD BILAL BASHIR Assistant Professor

Ph.D. (Computer Science)
Capital University of Science and Technology, Islamabad

MSE (Software Engineering)
Muhammad Ali Jinnah University, Islamabad

BCS (Computer Science)
University of Central Punjab, Lahore

MR. MIRZA HASSAN ASGHAR BAIG Assistant Professor

MSc (Economics & Business Administration)
Copenhagen Business School, Denmark

MBA (International Business)
Institute of Business Administration, Karachi, Pakistan

MR. SYED ALI RAZA NOOR
Assistant Professor

MBA (International Business)
Coventry University, United Kingdom

BBA(Business Computer Information Systems)
University of North Texas, Denton, United States

MR. MUHAMMAD USMAN KEMAL
Assistant Professor

MBA (Applied Finance & Management)
University of Newcastle, Australia

BBA (Finance, Management & Marketing)Muhammad
Ali Jinnah University, Pakistan

MR. MUHAMMAD TEHSIN AHMED
Assistant Professor

M.Phil (Finance),
New York Institute of Technology, New York, United States

MBA(Finance),
New York Institute of Technology, New York, United States

MR. IQBAL YASIN
Assistant Professor

MBA (Marketing)
Institute of Business Administration, Karachi, Pakistan

BBA (Marketing)
Institute of Business Administration, Karachi, Pakistan

MR. MUHAMMAD HAMMAD BASHIR
Assistant Professor (Adjunct-On leave)

MBA(International Business)
Middlesex University, London, United Kingdom

MBA (IT Management)
International Islamic University, Islamabad, Pakistan

MR. EMAD UD DIN MALIK
Assistant Professor

MSc(Computer Science)
Premier College, Karachi, Pakistan

BSc (Computer Science)
Premier College, Karachi, Pakistan

MR. ZEESHAN KHAN
Assistant Professor

MBA(Supply Chain Management & Project Management)
Iqra University, Karachi, Pakistan

BS(Electrical Engineering)
NWFP University of Engineering & Technology, Pakistan

MS. ASMA HALIM
Assistant Professor

M.Phil(Statistics), Quaid-e-Azam University, Islamabad, Pakistan

M.Sc(Statistics), Quaid-e-Azam University, Islamabad, Pakistan

MS. AYESHA REHAN
Assistant Professor

M.Phil(Accounting & Finance)
Kinnaird College for Women, Lahore, Pakistan

MBA(Finance)
Institute of Business Administration, University of the Punjab,
Lahore, Pakistan

B.Com, Punjab College of Commerce, Rawalpindi, Pakistan

MR. MUHAMMAD NAEEM KHAN
Assistant Professor

MBA(Supply Chain Management & Management Information Systems)
Iqra University, Karachi, Pakistan

MSc(Computer Science)
University of Balochistan, Quetta, Pakistan

MR. TALHA BIN AIZAZ
Assistant Professor

MS(Finance), Lahore School of Economics, Pakistan

BBA(Finance), National University of Computer and Emerging
Sciences FAST, Pakistan

MS. SYEDA FARYAL IFTIKHAR SHAH
Assistant Professor

MSc(Business & Management)
Liverpool Hope University, United Kingdom

BA. Hons. (Business Studies)
Liverpool Hope University, United Kingdom

WHERE YOUR FUTURE BEGINS!

MR. MUHAMMAD SABIR QAMAR
Assistant Professor

MS(Management Information Systems)
International Islamic University, Kuala Lumpur, Malaysia

MSc. (Computer Science)
Quaid-i-Azam University, Islamabad, Pakistan

MS. JAVERIA JAVED
Assistant Professor

MS(Telecommunication & Networks)
Iqra University, Karachi, Pakistan

BE(Telecommunications)
NED University of Engineering & Technology, Karachi, Pakistan

MR. ADEEL KHALID SIDDIQUI
Assistant Professor (On leave)

MS(Computer Engineering)
CASE, Centre for Advanced Studies in Engineering, Pakistan

BCS. Hons.
Bahria University, Islamabad, Pakistan

MR. ABRAR KHALID
Assistant Professor

MS(Electrical Engineering)
Abasyn University, Pakistan

BE(Electrical)
NED Univ. of Engg. & Technology, Karachi, Pakistan

MR. AMMAR LATIF
Assistant Professor (On leave)

Masters(Computing Science)
Griffith College, Dublin, Ireland

BA.Hons. (Management Information Systems)
Dublin Business School, Dublin, Ireland

MR. ABDUL REHMAN ABID
Assistant Professor

MS-Computer Engineering (Communication / Digital Signal Processing)
Centre of Advanced Studies in Engineering (CASE), Islamabad, Pakistan

M.Sc (Applied Mathematics)
Bahauddin Zakariya University (BZU), Multan, Pakistan

B.Sc (Double Math, Physics)
Government College, Multan, Pakistan

MS. TOOBA NASIR
Assistant Professor

MSC-R (Multimodal Visualisation)
University of Kent in Canterbury, England

MCS(Networking)
Bahria Institute of Management and Computer Sciences (BIM&CS), Islamabad, Pakistan

BSc (Computer Sciences)
Bahria Institute of Management and Computer Sciences (BIM&CS), Islamabad, Pakistan

MR. VIQAR AHMAD
Assistant Professor (On leave)

MS(Electrical Engineering)
National University of Science & Technology, Pakistan

BE(Electrical Engineering)
College of Electrical & Mechanical Engineering, Rawalpindi, Pakistan

MS. FARIA SAJJAD
Assistant Professor

MSc(Distributed Systems and Networks)
University of Hertfordshire, Hatfield Hertfordshire, United Kingdom

MSc(Computer Science)
University of Peshawar, Peshawar, Pakistan

BSc(Computer Science, double math)
G.D College for Girls, Haripur, Pakistan

MR. KASHIF ALTAF
Assistant Professor (On leave)

MS (Electrical & Computer Engineering)
University of Illinois at Urbana Champaign, United States

BS(Mechatronics Engineering)
National University of Science & Technology, Islamabad, Pakistan

MR. MUHAMMAD ASAD
Assistant Professor (On Leave)

MSc(Communication Engineering)
Technical University of Munich, Germany

B.Sc. (Telecommunication Engineering)
University of Engineering and Technology, Taxila, Pakistan

MR. MUHAMMAD SAQIB BHATTI
Assistant Professor

MS(Electronic Engineering)
University of Portsmouth, United Kingdom

BS(Telecommunication Engineering)
National University of Computer & Emerging Sciences, Pakistan

MS. SIDRA SHAHEEN SYED
Assistant Professor

MS(Electrical Engineering-Telecom & Computer Networks)
SEECs, NUST, Islamabad, Pakistan

BS(Electrical Engineering-Telecommunication)
COMSATS University, Islamabad, Pakistan

MS. RABIA HARIS KHAN
Assistant Professor

Bachelor(Textile Design)
Indus Valley School of Art & Architecture, Karachi, Pakistan

MR. MUNTAZIR HUSSAIN
Assistant Professor

MS(Control & System Engineering)

Pakistan Institute of Engineering & Applied Sciences (PIEAS),
Islamabad, Pakistan

B.Sc (Electronics Engineering)

Baluchistan University of Information Technology Engineering
& Management Science, Quetta, Pakistan

MS. SHAKEELA ARIF
Assistant Professor

Bachelor(Fashion Design)
Iqra University, Karachi, Pakistan

Diploma(Dress Making & Designing)
Polytechnic Institute, Islamabad, Pakistan

MS. RABIA ANWAR
Assistant Professor

Bachelor(Fashion Design)
Iqra University, Karachi, Pakistan

MS. FATIMA YAMIN
Assistant Professor

MS(Disaster, Adaption & Development)
King's College London, United Kingdom

MS(IR&DS)
Iqra University, Karachi, Pakistan

MS. SANIA FAWAD BHATTI
Assistant Professor (Adjunct)

MSc. (Textile & Clothing)
Punjab University, Lahore, Pakistan

MS. SAADIA NIAZI
Assistant Professor

MA (Fashion and Environment)
Centre for Sustainable Fashion, London College of Fashion, United Kingdom

Bachelor(Fashion Design)
La Chambre Syndicale de la Couture Parisienne, France affiliated with Pakistan
Institute of Fashion Design

MR. JAWAD ISHAQ RANA
Lecturer

M.Phil(International Relations) In progress
National University of Modern Languages, Islamabad, Pakistan

MSc(Mass Communication)
Allama Iqbal Open University, Islamabad, Pakistan

BSc (Journalism)
University of Kansas, United States

MS. SUMAIRA SAJJAD
Assistant Professor

Bachelor(Fashion Design)
Iqra University, Karachi, Pakistan

MS. FASIHA SUBHAN
Senior Lecturer (On leave)

MS (Global Innovation Management)
Joint European Masters: University of Strathclyde, Glasgow and
Institute of TIM, Technology University of Hamburg Harburg, UK &
Germany

BS (Information Technology)
NWFP, University of Engineering & Technology, Peshawar, Pakistan

WHERE YOUR FUTURE BEGINS!

MS. SARWAT ASLAM
Senior Lecturer

MA(English Literature)
Punjab University, Lahore, Pakistan

MS. RABIA JAVED
Lecturer

MSc(Mathematics)
Punjab University, Lahore, Pakistan

BSc (Double Maths, Statistics)
Punjab University, Lahore, Pakistan

MS. SAMINA ASLAM
Senior Lecturer

Bachelor(Fashion Design)
Iqra University, Karachi, Pakistan

MS. AYSHA AHMED
Lecturer (On leave)

MBA(Finance & Investment)
NUST Business School, Islamabad, Pakistan

BBA(Finance), Bahria University, Islamabad, Pakistan

MS. HINA ANWAR
Senior Lecturer

MA(Surface Design/Textile)
Birmingham Institute of Design, BCU, United Kingdom

Bachelor(Textile Design)
Beachonhouse National University, Pakistan

MS. SANAA ILYAS
Lecturer

M.Phil(English), Fatima Jinnah Women University, Rawalpindi, Pakistan

Bachelor(English), Fatima Jinnah Women University, Rawalpindi, Pakistan

MS. AROOJ SHAHID
Senior Lecturer

MS Textile
University of Management and Technology, Lahore, Pakistan

BTD
Iqra University, Karachi, Pakistan

MS. ANEELA KHAN
Lecturer

MS(Finance), Muhammad Ali Jinnah University, Islamabad, Pakistan

MBA(Finance), International Islamic University, Islamabad, Pakistan

MR. MUHAMMAD IMRAN
Lecturer (On leave)

Msc(Economic Policy and Analysis)
National University of Singapore, Singapore

Bachelor(Mechanical Engineering)
University of Engineering & Technology, Lahore, Pakistan

MS. SHAMAILA ZAREEN
Lecturer

M.Phil (Economics)
Pakistan Institute of Development Studies, Quaid-e-Azam University, Islamabad, Pakistan

M.Sc(Economics), International Islamic University, Islamabad, Pakistan

B.Sc(Maths, Statistics, Economics)
Punjab University, Lahore, Pakistan

MR. MUHAMMAD USMAN ZAFAR
Lecturer (On leave)

MS(Finance), University of East Anglia, England

MBA(Finance)
International Islamic University, Islamabad, Pakistan

MS. SEHRASH SABIR
Lecturer

MS (Human Resource Management)
Virtual University, Islamabad, Pakistan

BBA (Marketing), Fatima Jinnah Women University, Rawalpindi, Pakistan

MS. NAILA RAB
Lecturer (On leave)

MBA(Finance, Supply Chain Management)
Iqra University, Karachi, Pakistan

BBA(Finance), Iqra University, Karachi, Pakistan

MS. RABIA ASAD
Lecturer

LLB
Bradford University, School of Management, United Kingdom

BBA
NWFP, Agricultural University, Peshawar, Pakistan

MS. TAHIRA YASMEEN

Lecturer

M.Phil(Physics)
Punjab University, Lahore, Pakistan

MSc(Physics)
Punjab University, Lahore, Pakistan

BSc(Physics, Math A&B)
Fazaia Degree College MRF, Kamra Cantt, Pakistan

MS. EESHA OAJ

Lecturer

MS(Electrical Telecommunication Engineering)
National University of Science & Technology, Islamabad, Pakistan

BE(Telecom Engineering)
Army Public College of Management & Sciences (UET-Taxila), Rawalpindi, Pakistan

MR. ZULFIQAR ALI BANGASH

Lecturer

BE (Software Engineering)
Army Public College of Management & Sciences, Rawalpindi, Pakistan

MS. KAYNAT ZIA

Lecturer (On Leave)

MSc(Electronic & Electrical engineering)
The University of Sheffield, United Kingdom

BS(Electrical Engineering-Electronics)
Bahria University, Islamabad, Pakistan

MS. MARYAM NAZAR

Lecturer (On leave)

MS(Software Engineering)
Military College of Signals, MCS, NUST, Islamabad, Pakistan

BS(Software Engineering)
Fatima Jinnah Women University, Rawalpindi, Pakistan

MR. ARSLAN MAJID

Lecturer

MS(Computer Engineering)
College of Electrical & Mechanical Engineering (NUST), Rawalpindi, Pakistan

BE(Telecommunication Engineering)
National University of Computer & Emerging Sciences, Islamabad, Pakistan

MR. FAHEEM SHAUKAT

Lecturer

MMS(Computer Science)
Iqra University, Karachi, Pakistan

MSc(Information Technology)
Quaid-e-Azam University, Islamabad, Pakistan

BSc(Engineering Science)
The University of the Punjab, Lahore, Pakistan

MR. MUHAMMAD USMAN

Lecturer

M.Phil (Islamic Studies-Hadith)
International Islamic University, Islamabad, Pakistan

BA-Hons. (Islamic Studies(Hadith & Tafseer)
International Islamic University, Islamabad, Pakistan

MS. AQSA RASHID

Lecturer

MScS(Image Analysis, Information Security)
The Islamia University, Bahawalpur, Pakistan

MCS(Image Analysis, Information Security)
The Islamia University, Bahawalpur, Pakistan

BCS
The Islamia University, Bahawalpur, Pakistan

MS. ROMA ZIMRAN

Lecturer

MA(English Literature)
Punjab University, Lahore, Pakistan

BA(English Literature)
Punjab University, Lahore, Pakistan

MS. SUNNIA AMJAD

Lecturer

MS(Software Project Management)
COMSATS Institute of Information & Technology, Pakistan

BS(Software Engineering)
International Islamic University, Islamabad, Pakistan

MS. ANKASHA ARIF

Lecturer (On Leave)

M.Phil (Economics)
Quaid-i-Azam University, Islamabad, Pakistan

M.Sc. (Economics)
Quaid-i-Azam university, Islamabad, Pakistan

B.A (Economics)
Punjab University, Lahore, Pakistan

WHERE YOUR FUTURE BEGINS!

MS. SONIA KANWAL Lecturer

MS(International Relations)
University of Leeds, United Kingdom

BS(Development Studies)
Iqra University, Karachi, Pakistan

MS. SAHAR SAQIB Lecturer

LLM (International Law)
George Washington University, Washington, United States of America

L.L.B. (UK Law)
University of London, Islamabad Campus, Pakistan

MS. SADIA JAMIL Lecturer

MA(Sociology & Global Change)
Manchester Metropolitan University, United Kingdom.

MA(Gender Studies)
Fatima Jinnah Women University, Rawalpindi, Pakistan

BSc(Mathematics, Statistics, Economics)
GC Women University, Sialkot, Pakistan

MS. MARYAM AHMED Lecturer

Master (Economics), University of Paris, France.

Master (Economics), University of Turin, France.

M. Phil. (Development Studies)
Pakistan Institute of Development Economics (PIDE), Islamabad, Pakistan.

BS (Economics), Quaid-e-Azam University, Islamabad, Pakistan.

MS. MARIA KHALID Lecturer

M. Phil(American Studies)
Quaid-e-Azam University, Islamabad, Pakistan

MA(English Literature)
University of the Punjab, Lahore, Pakistan

BA(English Literature, Psychology)
University of the Punjab, Lahore, Pakistan

MS. ALIYA KHALID Lecturer

MPhil (Clinical Psychology)
Government College University, Lahore, Pakistan

Masters in Psychology
Quaid-e-Azam University, Islamabad, Pakistan

Bachelors in Applied Psychology
Federal Government College for Women, F 7/2, Islamabad, Pakistan

MS. JAVERIA YOUNAS ABBASI Lecturer

M.Phil(Economics)
Pakistan Institute of Development Economics, Islamabad, Pakistan

BSc-Hons. (Economics, Political Science)
Forman Christian College University, Pakistan

MR. MUHAMMAD UMAR Lecturer

Bachelor(Fine Arts)
National College of Arts, Lahore, Pakistan

MS. MALEEHA SATTAR Lecturer

M.Phil(Development Studies)
Pakistan Institute of Development Economics, Pakistan

MSc(Communication Studies)
Institute of Communication Studies, Punjab University, Lahore, Pakistan

BA(English Literature, Psychology)
Forman Christian College, Lahore, Pakistan

MR. SYED OKASHA NADEEM Lecturer

MS(Media Arts & Production)
University of Technology, Sydney, Australia

BS. Hons. (Media Studies)
Bahria University, Islamabad, Pakistan

MS.KINZA NADEEM Lecturer

M.Phill(Development Studies)
Iqra University, Islamabad, Pakistan

BS(Development Studies)
Iqra University, Islamabad, Pakistan

MS. SUMAIRA SHAFIQUE Research Associate

MS(Software Engineering)
Bahria University, Islamabad, Pakistan

BS(Computer Science)
Bahria University, Islamabad, Pakistan

MS. SYEDA ATIFA BUKHARI
Research Coordinator (On leave)

M.Phil (IDS)
Iqra University, Karachi, Pakistan

M.Sc. (Gender & Women Studies)
Allama Iqbal Open University, Islamabad, Pakistan

BA (Social Sciences)
Punjab University, Lahore, Pakistan

MR. TAYYAB NAZAR CHEEMA
Research Coordinator/Program Manager

Masters (Information Technology)
ARID Agriculture, Rawalpindi, Pakistan

MS. SANA NIGAR AYESHA
Research Coordinator/Program Manager

MS (Strategic Management)
Iqra University, Islamabad, Pakistan

MBA-Banking & Finance
Allama Iqbal Open University, Sector H-8, Islamabad, Pakistan

B.Sc, Punjab University, Lahore, Pakistan.

WHERE YOUR FUTURE BEGINS!

Administration		
Vice President	Dr. Muhammad Islam	islam@iqraisb.edu.pk
Director Research	Dr. Imran Riaz Malik	imran.malik@iqraisb.edu.pk
Director Student Affairs (Male)	Dr. Jasim Khan Tariq	dsa-jasimtariq@iqraisb.edu.pk
Director Student Affairs (Male)	Dr. Tasawar Hussain	dsa-tasawarhussain@iqraisb.edu.pk
Director Student Affairs (Female)	Ms. Ayesha Rehan	dsa-ayesharehan@iqraisb.edu.pk
Director Student Affairs (Female)	Ms. Tooba Nasir	dsa-toobanasir@iqraisb.edu.pk
Director ICSR	Mr. Kashif. M Khan	kashif@iqraisb.edu.pk
Director Industrial Liaison	Mr. Muhammad Usman Kemal	usman.kemal@iqraisb.edu.pk
Deputy Registrar	Mr. Asif Mehmood Jasra	asifjasra@iqraisb.edu.pk
Director Planning and Development	Mr. Muhammad Ali Farooq	ali.farooq@iqraisb.edu.pk
Deputy Controller of Examination	Mr. Muhammad Sabir Qamar	sabir.qamar@iqraisb.edu.pk
Manager Finance	Mr. Shahid Mahmood	shahid@iqraisb.edu.pk
Assistant Registrar (IT)	Mr. Usman Khalid	usman@iqraisb.edu.pk
Manager Human Resources	Mr. Muhammad Ehsan Irfan	ehsan@iqraisb.edu.pk
Network Administrator	Mr. Muhammad Arif	arif@iqraisb.edu.pk
Manager Admissions & Events	Mr. Omar Ahsan Sheikh	omar.ahsan@iqraisb.edu.pk
Manager Placement	Mr. Nadeem Ashraf	placement@iqraisb.edu.pk
Manager QEC	Ms. Maryam Shahid	maryam.shahid@iqraisb.edu.pk
Manager QEC	Ms. Sehrash Sabir	sehrash.sabir@iqraisb.edu.pk
Manager PnD	Ms. Zunaira Khan	zunaira.khan@iqraisb.edu.pk
Manager Marketing	Ms. Zupash Arshad	zupash.arshad@iqraisb.edu.pk
Academics		
HoD Computing and Technology	Dr. Adnan Sohail	hod.cs@iqraisb.edu.pk
HoD Electronic Engineering	Dr. Irfan Sohail	hod.ee@iqraisb.edu.pk
HoD Fashion and Design	Ms. Saadia Niazi	hod.fd@iqraisb.edu.pk
HoD Business Administration (Morning)	Dr. Bilal Mirza	hod.ba@iqraisb.edu.pk
HoD Business Administration (Evening)	Dr. Imran Riaz Malik	hod.baevening@iqraisb.edu.pk
HoD Social Sciences	Dr. Rizwan Zeb	hod.ss@iqraisb.edu.pk
Department Managers		
Computing and Technology	Mr. Muhammad Awais	awais@iqraisb.edu.pk
Electronic Engineering	Ms. Sana Younas	sana.younas@iqraisb.edu.pk
Fashion and Design	Ms. Jiza Zainab	jiza.zainab@iqraisb.edu.pk
Business Administration (Morning)	Mr. Shah Alam Khan, Ms. Kashf Naz	shahalam@iqraisb.edu.pk, kashf.naz@iqraisb.edu.pk
Business Administration (Evening)	Ms. Sana Nigar, Mr. Tayyab Nazar Cheema	sana@iqraisb.edu.pk, tayyab@iqraisb.edu.pk
Social Sciences	Ms. Syeda Ghuncha Jalal	ghuncha.jalal@iqraisb.edu.pk



Islamabad Campus

5, Khayaban-e-Johar, Sector H-9, Islamabad

UAN: 051-111264264

website: www.iqra.edu.pk/isl

