



The  
University of  
Faisalabad

# 2024

## Build Your Career Here

With a legacy of innovation, excellence, and ambition, The University of Faisalabad fosters talent beyond boundaries, delivering an unparalleled education that cultivates the expertise, leadership, and resilience needed to excel on a global stage.

UNDERGRADUATE/POSTGRADUATE  
**PROSPECTUS**

   /unioffaisalabad



# From your first step inside, you're part of our community.

## TUF-Building Tomorrow Together

### Welcome to TUF

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The Chairman's Address A Haven of Facilities at  
**The University of Faisalabad**  
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#### Placement Bureau

#### Center of Executive Learning (CEL)

### Faculty of Management Studies

#### Undergraduate

- Bachelor of Business Administration
- BS Accounting and Finance
- BS Aviation Management
- BS International Relations
- BS Healthcare Management
- BS Business Analytical
- BS Economics with Data Sciences
- BS Islamic Banking and Finance
- BS Digital Media and Broadcast Journalism
- BS Business Analytics and Intelligence
- ADP (Business Administration)
- ADP (Accounting and Finance)
- ADP (Digital Media and Broadcast Journalism)
- ADP (Health Care Management)
- ADP (Islamic Banking and Finance)

#### Postgraduate

- Masters of Business Administration
- Masters of Business Administration(Executive)
- MS Management Sciences
- MS Project Management
- MS Construction Management
- MS Risk and Safety Management
- MS Accounting and Finance
- MPhil Education
- PhD Education
- Doctor of Philosophy in Management Sciences

### Faculty of Law

#### Undergraduate

- Bachelor of Law
- BS Shariah Islamic Fiqh

### Faculty of Languages & Literature

#### Undergraduate

- BS English
- BS Arabic
- BS Persian
- ADP English
- ADP Arabic
- ADP Persian

#### Postgraduate

- MPhil English Literature
- MPhil English Linguistics
- MPhil Urdu
- PhD English Literature
- PhD Urdu

### Faculty of Medicine Allied Health Sciences

Doctor of Physical Therapy

#### Undergraduate

- BS Speech Language Pathology
- BS Respiratory Therapy
- BS Sports Sciences
- BS Public Health
- BS Optometry
- BS Dietetics and Nutrition Sciences
- BS Medical Imaging
- BS Medical Laboratory Sciences
- BS Microbiology
- BS Dermal Technology
- BS Anesthesia
- BS Operation Theater Technology
- BS Dental Technology
- BS Dental Hygiene
- BS Nursing
- BS Nursing(Post PH BSN)
- ADP Medical Imaging Sciences
- ADP Dietetics and Nutrition Sciences
- ADP Speech Language Pathology
- ADP Respiratory Therapy
- ADP Sports Sciences
- ADP Public Health
- ADP Medical Laboratory Sciences

#### Postgraduate

- MS Physical Therapy
- MPhil Optometry
- MPhil Dietetics and Nutritional Sciences
- MS Diagnostic Ultrasound
- MPhil Microbiology
- MPhil Morbid Anatomy and Histopathology
- PhD Optometry
- PhD Dietetics and Nutritional Sciences

### Faculty of Pharmaceutical Sciences

#### Undergraduate

- Doctor of Pharmacy

#### Postgraduate

- Phil Pharmacology
- PhD Pharmacology
- MPhil Pharmaceutics
- PhD Pharmaceutics

### Faculty of Arts & Social Sciences

#### Undergraduate

- Bachelor of Interior Design
- Bachelor of Graphic Design
- BS Islamic Sciences
- ADP Interior Design
- ADP Graphic Design
- ADP Islamic Studies

#### Postgraduate

- Masters of Interior Design
- MPhil Islamic Studies
- PhD Islamic Studies

### Faculty of Sciences

#### Undergraduate

- BS Statistics
- BS Mathematics
- BS Physiology
- BS Physics MS Physics
- BS Psychology
- BS Biochemistry
- BS Biotechnology
- ADP Psychology

#### Postgraduate

- MPhil Psychology
- MPhil Biochemistry
- MPhil Biotechnology
- MPhil Anatomy
- MPhil Mathematics
- MPhil Physiology
- PhD Mathematics
- PhD Physiology
- PhD Physics
- PhD Biochemistry
- PhD Biotechnology

### Faculty of Information Technology

#### Undergraduate

- BS Computer Science
- BS Software Engineering
- BS Information Technology
- BS Artificial Intelligence
- BS Data Sciences
- BS Cyber Security and Big Data
- ADP Computer Science
- ADP Software Engineering
- ADP Information Technology
- ADP Artificial Intelligence
- ADP Game Design and Development

#### Postgraduate

- MS Computer Science
- MS Computing and Data Sciences
- PhD Computer Science



From your  
first stroke,  
you're part  
of our  
canvas.



We are TUFIAN – where brilliance finds its voice.  
Join us and become part of our success.



**Dear Members of The University of Faisalabad Community,**

The current era has witnessed a massive application of scientific knowledge that erupted in the last two centuries. Our lives have been irreversibly influenced by technological advancements and the future shall offer even greater excitements. University education is an illuminating and enlightening experience that will distinguish between progressive and backward economies in years ahead. With the blessings of Allah Almighty, **The University of Faisalabad** has reached a remarkable level of excellence in education, research, and infrastructure, earning recognition on an international scale. It gives me a great deal of satisfaction to see the level of commitment that in the twenty-one years since our establishment, we have witnessed manifold overall growth.

**The University of Faisalabad** develops a socially responsible generation of professionals, researchers, and leaders for the nation and instills in them distinct Islamic principles, ethics, and moral standards. The University offers diverse programs to cater to the needs of today's rapidly changing environment. Research is the key to university education. However, the development and advancement of the Research culture in a university is a tedious task requiring excellent quality of education, strong university-industry linkages, funding, and indeed motivated human resources.

**The University of Faisalabad** is focusing on these aspects. We go beyond classroom education by actively promoting industry collaborations and creating career opportunities for our graduates. Our aim is to equip students not just with knowledge but with practical skills essential for success in their chosen fields. Together, we aim to contribute to the social and economic advancement of our nation. We are immensely grateful for the unwavering support and commitment of our students, faculty, and staff. It is through your dedication that we continue to uphold the values of excellence, integrity, and service that define The University of Faisalabad. As we move forward into the future, let us renew our commitment to excellence and innovation, working together to create a brighter tomorrow for our students and our nation. These all are big achievements and moments of pride for all of us. The deliberate and dedicated efforts continue with added vigor and enthusiasm for further enlargement of achievements in the future. Thanks to deliberate and dedicated efforts from all corners of our institution.

**We're committed to making your university experience extraordinary.**

**I'm here to ensure just that.  
Let's turn your time here into something amazing together**

Dear TUF Community,  
It is with great pleasure and enthusiasm that I address you as the Rector of The University of Faisalabad. As the academic leader of our esteemed institution, I am dedicated to fostering an environment that nurtures excellence in education, research, and personal growth. At TUF, our mission is to empower students with the knowledge, skills, and values essential for successful careers and meaningful contributions to society. We are committed to cultivating an inclusive learning community where diversity is celebrated, and ideas are exchanged freely. My vision as Rector is to ensure that our students receive a holistic education that extends beyond theoretical knowledge. We strive to provide practical learning opportunities, research engagement, and real-world exposure, equipping our graduates to meet the challenges of the ever-evolving professional landscape.

**Embrace challenges;  
they lead to your growth.**

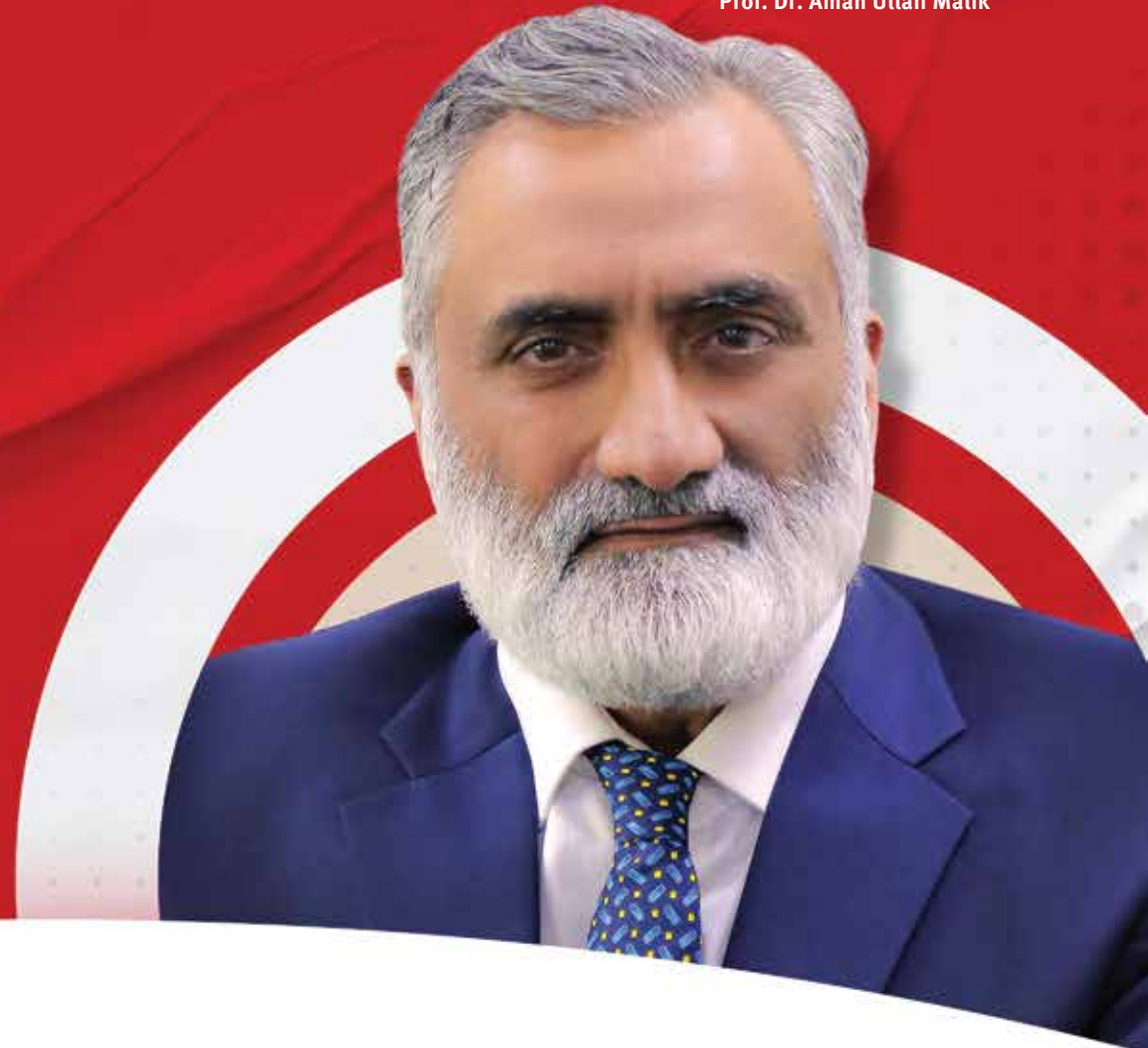
I encourage our esteemed faculty and staff to continue their dedicated efforts in delivering quality education and mentorship. Your expertise and passion are instrumental in shaping the future leaders of our nation.

To our students, I urge you to seize every opportunity, explore your passions, and embrace the transformative power of education. The University of Faisalabad is here to support and guide you on your journey towards personal and academic growth.

Let us work together to build an institution of excellence, innovation, and service. By harnessing our collective potential, I am confident that we can achieve remarkable milestones and contribute significantly to the progress of our society and nation.

**“Embrace every challenge as an opportunity for growth. Your journey at The University of Faisalabad is a time to explore your passions, build resilience, and transform knowledge into action. Seize each moment, learn relentlessly, and trust in your potential. Together, we will shape a brighter future and achieve extraordinary heights”**

**Prof. Dr. Aman Ullah Malik**



# Registrar's Message

Dear Prospective Students,  
Welcome to the University of Faisalabad, a premier institution committed to academic excellence and personal growth. It is with great pride that I invite you to explore the opportunities that await you here.

At the University of Faisalabad, we nurture intellectual curiosity, foster innovative thinking, and encourage the pursuit of knowledge. Our dedicated faculty, state-of-the-art facilities, and comprehensive programs are designed to equip you with the skills needed to succeed in a rapidly changing world.

We offer diverse undergraduate and postgraduate programs that meet the varied interests of our students. Our evolving curriculum ensures graduates are well-prepared to face global challenges. Beyond academics, we focus on holistic student development through extracurricular activities, leadership opportunities, and community service programs. Our vibrant campus life reflects our dynamic and inclusive culture.

As Registrar, my role is to ensure you have a seamless and enriching academic experience. Our administration is dedicated to providing the support and resources you need to excel in your studies and make the most of your time here.



## CHOOSING THE RIGHT UNIVERSITY IS CRUCIAL

### WE ARE HERE TO GUIDE YOU EVERY STEP OF THE WAY

I encourage you to visit our campus, meet our faculty, and discover why the University of Faisalabad is the perfect place for you to pursue your goals.

**We look forward to welcoming you to our vibrant community.**





## A Haven of Facilities at The University of Faisalabad

At the University of Faisalabad, we pride ourselves on providing a nurturing environment where students can excel academically, grow personally, and prepare for successful futures. Our institution is not just a place of learning; it's a vibrant community equipped with state-of-the-art facilities aimed at enriching every aspect of student life.

Discover the benefits of studying in the heart of Faisalabad by visiting:  
[tuf.edu.pk/campus-facilities](http://tuf.edu.pk/campus-facilities)



**20 mins  
by car**

from Central City and easily accessible via the motorway, convenient access for students from neighboring cities



Find out more at  
[@uniioffaisalabad](https://www.instagram.com/uniioffaisalabad)

### Accommodation facilities

The University of Faisalabad offers secure, fully furnished hostels accommodating around 1400 students, with 24-hour security and essential amenities. With recreational facilities and a conducive environment, TUF hostels foster student interaction and personal growth, ensuring a home away from home experience.

We have two residential buildings for **male students**: Hamza Hostel and Hassan Hostel, which can accommodate a total of 350 students. Additionally, we have Fatima Hostel exclusively for **female students**.



### Gallery of Islamic Treasures

Explore our Islamic Gallery at the university library housing rare relics: Naalain-e-Mubarak Naqsh in gold, letters of Prophet Muhammad (SAW), hand-written Quran with silver jacket, RIAZ UL JANNAH carpet piece, and more historical treasures for spiritual enrichment

Find out more by visiting:  
[www.tuf.edu.pk](http://www.tuf.edu.pk)

### Banking Convenience at Students Doorstep

Branches of Habib Metropolitan Bank and Muslim Commercial Bank are opened for facilitating the students and employees of the University in making financial transactions. ATM machines are also installed in the University



To find out more visit:  
[tuf.edu.pk](http://tuf.edu.pk)

### State-of-the-Art Auditoria: Where Events Come to Life

**Experience Excellence:**  
Our University boasts four spacious, centrally air-conditioned auditoria with seating for up to 1000 guests each. Ideal for conferences, seminars, declamation contests, lectures, and events, equipped with state-of-the-art multimedia, overhead projectors, and sound systems to enhance your experience.

To discover what makes TUF so appealing visit:  
[tuf.edu.pk](http://tuf.edu.pk)

### Transport Facilities

The University of Faisalabad provides outsourced transportation services, ensuring safe and punctual commutes for students, faculty, and staff. With designated pick-up points, students can focus on their studies while we handle the logistics of transportation.

Discover how being part of the TUF can benefit you by visiting:



# Discover Knowledge Across countless Campus Libraries

Welcome to the treasure trove of knowledge at The University of Faisalabad! With countless campus libraries brimming with resources, students here have access to a vast array of learning materials. From books to journals, digital archives to research papers, every resource fuels intellectual growth and academic excellence.

Discover the benefits of studying in the heart of Faisalabad by visiting:  
[tuf.edu.pk/campus-facilities](http://tuf.edu.pk/campus-facilities)

## Carrels and Study Spaces

Comfortable interiors and innovative furniture create stunning spaces for study. Our refreshing environment attracts users, compelling them to spend time immersed in learning. With study carrels and lounges tailored for faculty and students, we offer an excellent atmosphere conducive to focused study and relaxation, fostering academic success and well-being.

To find out more about visit:



## OpenVPN Client GUI

Access through OpenVPN Client GUI Higher Education Commission (HEC) Digital Library serves research scholars, teachers and students and also provides services to HEC employees. The full texts of more than 9000 theses are available online on the HEC Digital Library where users have the option to retrieve information by subject, title, name of researcher, year and name of the university. The HEC Digital Library also provides its users with the facility of Current Contents Services (CSS) and it plays a pivotal role to provide full access of National Digital Library Resources. Turnitin facility for plagiarism purpose has also been started for the scholars

To find out more about TUF, visit:  
[www.tuf.edu.pk](http://www.tuf.edu.pk)

## Reference service

We offer reference services to our esteemed faculty, dedicated students, and researchers, supporting their quest for knowledge through online assistance. Researchers submit their demands via email, including research topics, article links, online journals, and requests for soft copies of books to [library@tuf.edu.pk](mailto:library@tuf.edu.pk). We promptly respond to users' requests, ensuring quick access to the resources they need for their academic pursuits, fostering a culture of learning and research excellence at our institution

## (OPAC) services

TUF libraries offer Online Public Access Catalogue (OPAC) services, allowing patrons to access library resources online. Users can also book and reserve library materials through the OPAC system, enhancing convenience and accessibility for all library users.

Explore the options and access clear and concise information by visiting:  
[www.tuf.edu.pk](http://www.tuf.edu.pk)

## CityBuddies

TUF libraries offer Online Public Access Catalogue (OPAC) services, allowing patrons to access library resources online. Users can also book and reserve library materials through the OPAC system, enhancing convenience and accessibility for all library users.







‘Assuring the success of all of our graduates students at The University of Faisalabad engage in career exploration to enrich their student’s life experience allow them to realize the value of education and career development and attain their career objectives, contributing productively to society.’

Find out how TUF will ensure your success while you study by visiting: [www.tuf.edu.pk](http://www.tuf.edu.pk)

### Conference Rooms

Three decently furnished state-of-the-art conference rooms having seating capacity of more than 40 persons each with inbuilt sound system are available in the University for Board/Faculty meetings and for organizing training programs, seminars, and workshops with a smaller number of participants.

To find out more about our facilities, head to:

<https://tuf.edu.pk/campus-facilities>

### Internet and Wi-Fi

Computers with internet and Wi-Fi connections are available for students and teachers to use for study and research purposes. A team of competent library professionals is always on hand to provide reference and research assistance, ensuring that all users have the support they need for their academic endeavors.



### Digital Resources

Our libraries provide access to thousands of online journals, conference proceedings, and articles, plus 142,000 online books via the HEC’s National Digital Library Program, accessible on campus through IP address.



### IT Facilities

The ICT department ensures TUF’s academic and administrative computing facilities are adequate and efficient. Wi-Fi and cloud computing are available campus-wide, supported by a high-speed Fibre Optic network with 1000 connected workstations across academic and administrative units.

### Kiosk Technology in Library

Our library uses Kiosk technology to enhance user experience by providing automated services. Users can search for books, locate racks, check book availability, place holds, and access HEC Digital Library databases, streamlining library functions.

### Wave Tufians 96.6 Educational Radio

Launched on October 9, 2014, Wave FM 96.6 broadcasts health, education, and social programs. Eminent scholars and students participate, in delivering talks and interviews on various subjects.

### Security

CCTV cameras with night vision features have been installed in the University to ensure full security from all entry points to various sections of the university including teaching and administrative departments. The height of surrounding wall has been increased. Walkthrough gates, metal detectors, turnstile and reflection mirrors have also been installed to have fool proof security arrangements.





**We will support  
you every step  
of the way**

The prospect of going to university can be both exciting and daunting, and it can take a while to acclimatize once you are here. At TUF, whether your concerns are financial, emotional or related to your studies, you will immediately have access to a range of support services.

### Advice and Counseling

The University offers comprehensive student support services including Admissions, Placement, IT, HR and Accounts offices to facilitate students. Each student has free access to department heads for advice and counseling, aiding them in personal and academic challenges, and guiding their career decisions during their time at TUF.

### Outstanding learning facilities

Our university offers outstanding environments to gain knowledge and hone your skills. You will discover an environment designed to prepare you for life after graduation. To find out more about our facilities, head to:

### Flexible approaches to learning

We provide an integrated learning experience for our students, combining physical and virtual learning spaces for lectures, seminars, tutorials and personal study. Students have access to a wide range of online materials, tools and activities including their own personal learning spaces. Many courses are structured to facilitate flexible learning.



### Academic learning support

We will help to develop your study skills so you learn more effectively and boost your performance in areas including critical thinking, essay writing and referencing

### Helping you to pay for your studies

Whether you are getting to grips with the student loan or exploring potential scholarships and bursaries, we understand how important it is to feel in control of your finances. That is why our dedicated Financial Support team is available to offer friendly and comprehensive guidance on all aspects of student finance.

Explore the options and access clear and concise financial information by visiting:

### Video Conferencing Facility

Video conferencing facility is available at the University for students to get the exposure of online learning.







## Madinah Teaching Hospital

Madinah Teaching Hospital (MTH), established 33 years ago, is a 600-bed general hospital affiliated with the University Medical and Dental College (UMDC) and The University of Faisalabad (TUF). Recognized by the Pakistan Medical and Dental Council (PMDC), University of Health Sciences (UHS), College of Physicians and Surgeons Pakistan (CPSP), and Pakistan Nursing Council (PNC), MTH is a licensed teaching hospital by the Punjab Healthcare Commission (PHC). It offers state-of-the-art education and infrastructure for students in MBBS, BDS, PharmD, Physical Therapy, Optometry, Dietetics, Nutritional Sciences, Medical Imaging Sciences, Medical Lab Sciences, and Nursing programs.

MTH provides comprehensive medical services free of cost, including corneal grafting, total hip replacement, angiography, angioplasty, MRI, CT scans, and Hepatitis B & C treatment. With an average of 2000 OPD patients, 120 admissions, and 80 surgeries daily, MTH is committed to quality healthcare for underprivileged communities. It has received the Corporate Social Responsibility Award in 2015, 2017, 2018, 2019, and 2021 and is part of Pakistan's largest COVID-19 research project, PROTECT. A dedicated team of qualified professionals ensures continuous service delivery and healthcare excellence.

“The University of Faisalabad provides in-house training to its allied health sciences students through Madinah Teaching Hospital, ensuring hands-on experience and high-quality education in a real-world healthcare setting”

## Empowering Students, Strengthening Communities



## Placement Bureau

### Message from the Director of the Placement Bureau, University of Faisalabad

At the Placement Bureau of the University of Faisalabad, we are committed to bridging the gap between academia and industry, ensuring our students are well-prepared for the professional world. Our mission is to provide comprehensive career services that empower our students to achieve their career goals. We offer a range of services including career counseling, resume building workshops, mock interviews, and networking opportunities with leading companies. Our dedicated team works tirelessly to cultivate relationships with top employers, ensuring a diverse array of job and internship opportunities for our students.

For our industry partners, we recognize the critical role you play in shaping the future of our graduates. We are committed to fostering mutually beneficial collaborations that not only meet your recruitment needs but also contribute to the professional growth of our students. We invite you to participate in our campus recruitment programs, career fairs, and industry engagement activities.

To our students, your success is our success. We encourage you to take full advantage of the resources and opportunities available through the Placement Bureau. Engage actively in our programs, seek guidance from our counselors, and continuously strive to enhance your skills and knowledge.

Together, let us work towards building a prosperous future for all.

At TUF, we are dedicated to providing comprehensive career services that empower our students to achieve their career goals. Our offerings include career counseling, resume-building workshops, mock interviews, and networking opportunities with leading companies. Our team works diligently to establish strong relationships with top employers, guaranteeing a diverse range of job and internship opportunities for our students.

We recognize the crucial role our industry partners play in shaping the future of our graduates. At TUF Placement Bureau, we are committed to fostering mutually beneficial collaborations that meet students recruitment needs and contribute to the professional growth of our students. We invite new entrants to join this university and because a part of recruitment drives, career links, and various industry engagement activities.

### Introduction to the TUF Placement Bureau

Welcome to the TUF Placement Bureau at the University of Faisalabad, where our primary mission is to bridge the gap between academia and industry, ensuring our students are thoroughly prepared for the professional world.

## Center of Executive Learning (CEL)

The University of Faisalabad is proud to introduce the Center of Executive Learning (CEL), a pioneering initiative designed to equip students with the knowledge and skills necessary to thrive in today's competitive business landscape. CEL is dedicated to offering comprehensive training programs that provide a wide array of organizational benefits, from leadership development to enhanced management skills. Our mission is to cultivate a new generation of leaders who are well-versed in strategy, finance, entrepreneurship, negotiation, and innovation design. At CEL, we believe in the transformative power of education. Our programs are meticulously crafted to address the evolving needs of executives and employees within various industries. Our training modules are delivered by a team of seasoned experts and industry veterans, ensuring that the knowledge imparted is both relevant and practical.

One of the cornerstone benefits of CEL is its commitment to fostering a holistic understanding of business management. Our participants will learn to develop and implement effective management systems that are recognized and respected across industries.

The Center of Executive Learning at The University of Faisalabad is more than just a training center; it is a gateway to becoming a part of leading industries. By bridging the gap between academic theory and practical application, CEL empowers its participants to excel in their careers and contribute meaningfully to their organizations' success. Join us at CEL and take the first step towards a distinguished and impactful career in business.

**‘Discover the advantages  
of a global peer network  
our renowned trainers and  
learning environment’**



Sustainability Projects  
2 projects under UNESCO  
Chair Framework



10 Universities  
in Türkiye  
International Student  
Exchange Program

40+ universities  
International Partnerships

## Global Events

- Webinars
- Symposiums
- Co-host Educational Fairs
- Seminars



- Workshops
- Courses
- International Delegation Visits
- Competitions
- Conferences

## Erasmus + Projects

1 European University  
4+ Turkish Universities for 2025

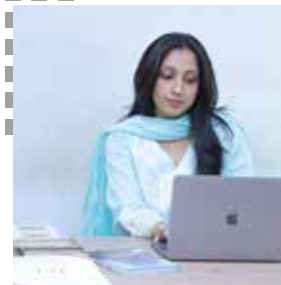


Ranked  
**No. 1**  
Private University  
in Pakistan



**12000+**

Alumni Worldwide



Future Collaborations  
European and  
Asian Universities



# TUF Going Globally

TUF is expanding globally with international collaborations, exchange programs, joint research, and internships. These initiatives enrich our community and equip students with diverse perspectives and global opportunities.



TUF National Business School has grown over time into a hub for future business leaders, offering cutting-edge education to meet global demands. Each department empowers students with the skills to innovate, lead, and excel. Join us to shape your path to success in the ever-evolving world of business.

# Faculty of Management Studies

## Undergraduate

Bachelor of Business Administration  
BS Accounting and Finance  
BS Aviation Management  
BS International Relations  
BS Healthcare Management  
BS Business Analytical  
BS Economics with Data Sciences  
BS Islamic Banking and Finance  
BS Digital Media and Broadcast Journalism  
BS Business Analytics and Intelligence  
ADP (Business Administration)  
ADP (Accounting and Finance)  
ADP (Digital Media and Broadcast Journalism)  
ADP (Health Care Management)  
ADP (Islamic Banking and Finance)

## Postgraduate

Masters of Business Administration  
Masters of Business Administration(Executive)  
MS Management Sciences  
MS Project Management  
MS Construction Management  
MS Risk and Safety Management  
MS Accounting and Finance  
Mphil Education  
PhD Education  
Doctor of Philosophy in Management Sciences



**Mohsin Naqvi**  
MBA

“ I am glad to share this moment with all of you at the National Business School! This is your time to explore, grow, and unleash your potential. Every step you take here will shape your future success—embrace the challenges, stay curious, and let your passion drive you to new heights.”



# Bachelor of Business Administration

## National Business School

Comprehensive business degree for future leaders and managers.

### Study Level:

Undergraduate

**Program Duration:** : 8 Semesters (4 years)

**Credit Hours:** 132

### Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks

### Objectives

Students will develop critical thinking, innovative problem-solving, entrepreneurial competencies, teamwork, and leadership skills to excel in modern business and management challenges.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Graduates can pursue careers in management, marketing, finance, human resources, entrepreneurship, consulting, sales, operations, project management, and business analysis.

### Scheme of Studies

Sem. 1	Teachings of Holy Quran I (Compulsory), Functional English (Compulsory), Ideology & Constitution of Pakistan (Compulsory), Application of Information & Communication Technologies (Compulsory), Business Mathematics (Interdisciplinary), Micro Economics (Interdisciplinary), Introduction to Business (Major).
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Sem. 2	Teachings of Holy Quran II (Compulsory), Expository Writing (Compulsory), Islamic Studies OR Ethics (for Non-Muslims) (Compulsory), Creative Arts (Compulsory), Financial Accounting-I (Major), Principles of Management (Major), Computer Applications in Business (Interdisciplinary).
Sem. 3	Teachings of Holy Quran III (Compulsory), Environmental Studies (Compulsory), Statistics (Compulsory), Community Service Learning (Compulsory), Macro Economics (Interdisciplinary), Financial Accounting-II (Major), Principles of Marketing (Major).
Sem. 4	Teachings of Holy Quran IV (Compulsory), Research Methodology (Compulsory), Entrepreneurship (Compulsory), Psychology (Compulsory), Business Communication (Major), Human Resource Management (Major), Financial Management (Major).
Sem. 5	Corporate Finance (Major), Operations Research (Major), Marketing Research (Major), Management Information Systems (Major), Supply Chain Management (Major).
Sem. 6	Information Technologies Innovations in Business (Major), Organizational Behavior (Major), Total Quality Management (Major), International Business (Major), Elective-I (Specialization), Elective-II (Specialization).
Internship (Compulsory) Summer Semester	
Sem. 7	Business Ethics & CSR (Major), Marketing Management (Major), Business Law (Major), Statistical Tools for Research (Major), Operations Management (Major).
Sem. 8	Project (Compulsory), Strategic Management (Major), Elective-III (Specialization), Elective-IV (Specialization).

Build leadership and business acumen with a solid foundation.

# Bachelor of Business Administration

## National Business School

Comprehensive business degree for future leaders and managers.

Elective Courses	<b>Human Resource Management:</b> Human Resource Development, Human Resource Analytics, Performance Management Systems, Employee Retention and Description, Career Development, Compensation Management, International Human Resource Management, Knowledge & Change Management.
	<b>Marketing:</b> Export Marketing, Consumer Behavior, Advertising, Sales Management, International Marketing, Service Marketing, E-Marketing, Digital Marketing.
	<b>Finance:</b> Investment Banking, Treasury and Fund Management, Financial Risk Management, Investment and Portfolio Management, Advanced Corporate Finance, Islamic Banking Practices, Behavioral Finance, International Banking.

Build leadership and business acumen with a solid foundation.

# BS Accounting and Finance

## National Business School

Comprehensive business degree for future leaders and managers.

### Study Level:

Undergraduate

**Program Duration:** : 8 Semesters (4 years)

**Credit Hours:** 132

### Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks

### Objectives

The program equips students with world-class accounting and finance skills, ethical standards, and the opportunity to earn both a degree and professional certifications.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

This program provides a broad business foundation, preparing students for diverse careers such as financial accountant, auditor, CFO, or financial advisor.

### Scheme of Studies

Sem. 1	Teachings of Holy Quran I (Compulsory), Functional English (Compulsory), Ideology & Constitution of Pakistan (Compulsory), Application of Information & Communication Technologies (Compulsory), Business Mathematics (Interdisciplinary), Micro Economics (Interdisciplinary), Fundamentals of Accounting (Major).
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Sem. 2	Teachings of Holy Quran II (Compulsory), Expository Writing (Compulsory), Islamic Studies OR Ethics (Compulsory), Creative Arts (Compulsory), Financial Accounting (Major), Principles of Management (Major), Introduction to Computer Applications (Interdisciplinary).
Sem. 3	Teachings of Holy Quran III (Compulsory), Environmental Studies (Compulsory), Statistics (Compulsory), Community Service Learning (Compulsory), Macro Economics (Interdisciplinary), Financial Markets & Institutions (Major), Principles of Marketing (Major).
Sem. 4	Teachings of Holy Quran IV (Compulsory), Research Methodology (Compulsory), Entrepreneurship (Compulsory), Psychology (Compulsory), Business Communication (Major), Human Resource Management (Major), Financial Management (Major).
Sem. 5	Advanced Entrepreneurship (Major), Cost & Management Accounting (Major), Principles of Taxation (Major), Financial Reporting (Major), Corporate Governance (Major).
Sem. 6	Business Finance (Major), Managerial Accounting (Major), Principles of Auditing (Major), Econometrics (Major), Elective I (Specialization), Elective II (Specialization).
Internship (Compulsory)   Summer Semester	
Sem. 7	Advanced Managerial Accounting (Major), Corporate Finance (Major), Advanced Auditing (Major), Business Law (Major), Financial Modeling (Major).
Sem. 8	Project (Compulsory), FINTECH (Major), Elective III (Specialization), Elective IV (Specialization).

# BS Accounting and Finance

## National Business School

Comprehensive business degree for future leaders and managers.

Elective Courses	<b>Finance:</b> Investment Banking, Treasury and Fund Management, Financial Risk Management, Investment and Portfolio Management, Advanced Corporate Finance, Islamic Banking Practices, Behavioral Finance, International Banking.
	<b>Accounting:</b> Financial Statement Analysis, Tax Management and Optimization, Advanced Financial Accounting, Essential Software of Accounting, Accounting Theory, Opinion Reporting, Accounting Advisory Services, Accounting Information System.

Master financial principles with expert accounting and finance training.



Management-focused degree for the aviation industry's demands.

**Study Level:**

Undergraduate

**Program Duration:** : 8 Semesters (4 years)

**Credit Hours:** 132

**Eligibility Criteria:**

Intermediate (12 years schooling) or recognized equivalent with 45% marks

**Objectives**

Develop analytical skills, aviation safety expertise, and entrepreneurial abilities to address global aviation challenges, enhancing technical knowledge and leadership in the industry.

**Opportunities for work placements and study abroad**

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

**Role and Scope**

Prepare for global aviation roles, including operations, safety and management, focusing on industry challenges, technical skills, and leadership for diverse careers.

**Scheme of Studies**

Sem. 1	Teachings of Holy Quran I, Functional English, Ideology & Constitution of Pakistan, Application of Information & Communication Technologies, Business Mathematics, Principles of Management, Introduction to Aviation
Sem. 2	Teachings of Holy Quran II, Expository Writing, Islamic Studies or Ethics (for Non-Muslims), Creative Arts, Aviation Sciences, Aviation Law, Aviation Weather

Sem. 3	Teachings of Holy Quran III, Environmental Studies, Statistics, Community Service Learning, Aircraft General Knowledge, Fundamentals of Airport Operations, Principles of Marketing
Sem. 4	Teachings of Holy Quran IV, Research Methodology, Entrepreneurship, Psychology, Human Resource Management in Aviation, Aircraft Communication, Air Space and Traffic Management
Sem. 5	Aircraft Performance and Flight Simulations, Aviation Marketing, Business Finance, Flight Operations Management, Airport Planning and Management, Human Factors in Aviation
Sem. 6	Environmental Factors in Aviation, Safety Management Systems in Aviation, Travel and Tourism in Aviation, Global Airline Management, Ethics and CSR in Aviation
Internship	Summer Semester
Sem. 7	Crew Resource Management, Fiscal Aspects of Aviation, Air Cargo and Ground Handling Services, Airport Aviation Security, Aviation Supply Chain Logistics
Sem. 8	Project, Air Transportation Management, Strategic Management in Aviation, Project Management

Navigate the skies of aviation management with specialized skills.

Master digital media, broadcast journalism, and content creation

**Study Level:**

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 132

**Eligibility Criteria:**

Intermediate (12 years schooling) or recognized equivalent with 45% mark

**Objectives**

Equip students with advanced digital storytelling, multimedia production skills, journalistic integrity, and practical experience, preparing them for evolving media landscapes and professional careers.

**Opportunities for work placements and study abroad**

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

**Role and Scope**

Graduates can pursue careers as broadcast journalists, news anchors, digital content creators, social media managers, video producers, and media analysts.

**Scheme of Studies**

Sem. 1	Teachings of Holy Quran I, Functional English I, Introduction to Digital Media, Application of Information & Communication Technologies, Reporting & Journalistic Writing/Language, Ideology & Constitution of Pakistan, Media & Social Psychology
Sem. 2	Teachings of Holy Quran II, Islamic Studies OR Ethics (for Non-Muslims), Expository Writing, Introduction to TV & Radio, Creative Arts, Photo Journalism, Digital Media Literacy.
Sem. 3	Teachings of Holy Quran III, Environmental Studies, Communication Theories, Community Service Learning, World Cinema, Statistics, Development Support Communication.

Shape stories and news with advanced journalism training.

Sem. 4	Teachings of Holy Quran IV, Media Laws & Ethics, Current Affairs, Research Methodology, Digital Marketing & Public Relations, Entrepreneurship, Psychology.
Sem. 5	Graphic Designing & Visual Communication, Media Management & Marketing, Data Journalism, Screenplay Writing, Elective I.
Sem. 6	TV Program Production, Web Designing, Electronic New Gathering (ENG), Set Design & Floor Management, Media Seminar.
Internship	Summer Semester
Sem. 7	Streaming Platforms, Elective II, Contemporary World Media, International Media Regulations, Digital Media Analytics
Sem. 8	Elective III, Elective IV, 2D-3D Animations, Report Writing, Project
Elective Courses	Print Media Advanced Reporting, Newspaper Management & Production, Effective & Concise Writing, Opinion and Editorial Writing, Advanced Multimedia Writing, Advanced International News Coverage, Photo Journalism, Newspaper Management Electronic Media Film Theater & Society, Introduction to Film Studies, Script Writing for Radio & TV, Live/Outdoor Broadcasting, Types of Production, Television Commercial, Documentary Production Advertising & Public Relations Advertising I, Public Relations I, Advertising II, Public Relations II, SEO & SMO Development Support Communication Mass Communication Theories, Crises, Management Communication, International Communication, Communication Research Methods.

# BS Islamic Banking and Finance

## National Business School

Deep Islamic insights, contemporary relevance, bridging traditional and modern

### Study Level:

Undergraduate

**Program Duration:** : 8 Semesters (4 years)

**Credit Hours:** 132

### Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% mark Islamic finance principles, banking operations, financial management skills.

### Objectives

Understand economic theories and banking practices, analyze global financial systems, tackle financial issues, and apply Islamic principles to modern banking and finance.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Career opportunities include Islamic finance analysts, Sharia compliance officers, investment advisors, financial consultants, and roles in regulatory bodies and consultancy firms.

### Scheme of Studies

Sem. 1	Teachings of Holy Quran I, Functional English, Ideology & Constitution of Pakistan, Application of Information & Communication Technologies, Business Mathematics, Business Economics, Principles of Islamic Jurisprudence
Sem. 2	Teachings of Holy Quran II, Expository Writing, Islamic Studies OR Ethics (for Non-Muslims), Creative Arts, Islamic Economics, Principles of Management, Islamic Law of Business

Sem. 3	Teachings of Holy Quran III, Environmental Studies, Statistics, Community Service Learning, Macro Economics, Introduction to Islamic Banking and Finance, Commercial Bank Management
Sem. 4	Teachings of Holy Quran IV, Research Methodology, Entrepreneurship, Psychology, Financial Accounting, Islamic Bait-ul-Maal, Islamic Banking Theory and Practice
Sem. 5	Zakat and Public Finance, Financial Management, Islamic Asset and Fund Management, Risk Management for Islamic Banks, Takaful / Islamic Insurance
Sem. 6	Fiqh ul Mamilat, Shariah Auditing, Islamic Product Development, Islamic SME Financing, Elective-I, Elective-II
Internship Summer Semester	
Sem. 7	Islamic Micro Finance, AAOIFI Shariah Standards, Islamic Financial Reporting, Shariah Governance in Islamic Financials, Islamic Entrepreneurship
Sem. 8	Project, Business Ethics and Islam, Elective-III, Elective-IV
Elective Courses	Islamic Wealth Management, Islamic Capital Markets, Accounting for Islamic Financial Institutions, Emerging Issues in Islamic Economics, Principles of Islamic Trade, Islamic Economies.

Specialize in financial services with an Islamic banking focus.

# BS Economics with Data Sciences

## National Business School

Data-Driven Economics, Strategic Insights, Analytical Business Solutions

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 134

### Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% mark

### Objectives

To integrate business economics with data science, enhancing strategic decision-making and fostering sustainable growth through comprehensive insights and innovative approaches.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Graduates can pursue roles as data analysts, economic consultants, business strategists, financial analysts, market researchers, and more across various industries.

### Scheme of Studies

Sem. 1	Teachings of Holy Quran I, Functional English, Ideology & Constitution of Pakistan, Application of Information & Communication Technologies, Business Mathematics, Introduction to Economics, Introduction to Business
Sem. 2	Teachings of Holy Quran II, Expository Writing, Islamic Studies OR Ethics (for Non-Muslims), Creative Arts, Micro Economics, Principles of Management, Programming Fundamentals
Sem. 3	Teachings of Holy Quran III, Environmental Studies, Statistics, Community Service Learning, Macro Economics, Mathematical Economics, Principles of Marketing

Combine economics and data sciences for a strategic business edge.

Sem. 4	Teachings of Holy Quran IV, Research Methodology, Entrepreneurship, Psychology, Database Systems, Development Economics, Financial Management
Sem. 5	Introduction to Data Science, Public Sector Economics, Major Issues of Pakistan Economy, Behavioral Economics, Machine Learning
Sem. 6	Data Mining, International Business, Growth Theories and Models, Data Warehouse & Business Intelligence, Elective-I (Specialization in Business Economics), Elective-II (Specialization in Data Science)
Internship Summer Semester	
Sem. 7	Decision Science for Business, Consumer Behavior, Big Data Analytics, Data Visualization, Monetary Economics
Sem. 7	Project, Financial Economics, Elective-III (Specialization), Elective-IV (Specialization)
Elective Courses	Data Science Mathematics for Business Decisions, Information Security, Artificial Intelligence, Big Data Analytics, Management Information Systems Business Economics General Equilibrium and Welfare, Labor Economics, Sustainable Value Creation, Agriculture Economics, Macroeconomic Analysis in the Global Economy, Environmental Economics.



# BS Health Care Management

## National Business School

Healthcare management, policy, strategy, operations, and leadership skills

### Study Level:

Undergraduate

**Program Duration:** : 8 Semesters (4 years)

**Credit Hours:** 132

### Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks

### Objectives

To develop skills in healthcare management, policy, and ethical practices, preparing students to enhance health services, manage operations, and address community needs.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Students can pursue careers managing healthcare facilities, advising on strategy, overseeing patient records, coordinating care, handling finances, and improving quality and compliance.

### Scheme of Studies

Sem. 1	Teachings of Holy Quran I, Functional English, Ideology & Constitution of Pakistan, Application of Information & Communication Technologies, Business Mathematics, Micro Economics, Introduction to Healthcare Management
Sem. 2	Teachings of Holy Quran II, Expository Writing, Islamic Studies OR Ethics (for Non-Muslims), Creative Arts, Medical Ethics and Social Responsibility, Principles of Management, Theories of Healthcare Behavior

Manage healthcare systems effectively with specialized training.

# BS International Relations

## National Business School

Data-Driven Economics, Strategic Insights, Analytical Business Solutions

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 30

### Eligibility Criteria:

(12 years schooling) or recognized equivalent with 45% mark

### Objectives

Equip students with analytical skills and global perspectives to navigate international relations, diplomacy, and global governance, fostering effective leadership in a complex world.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Student can work as a diplomat, policy advisor, international analyst, trade specialist, or security analyst. Opportunities also include roles in NGOs, global communications, and development.

### Scheme of Studies

Sem. 1	Teachings of Holy Quran I, Functional English, Ideology & Constitution of Pakistan, Application of Information & Communication Technologies, Mathematics, Micro Economics, Introduction to International Relations
Sem. 2	Teachings of Holy Quran II, Expository Writing, Islamic Studies OR Ethics (for Non-Muslims), Creative Arts, Globalization and International Relations, Presentation and Communication Skills, Introduction to Anthropology
Sem. 3	Teachings of Holy Quran III, Environmental Studies, Statistics, Community Service Learning, Macro Economics, Political Science, Political History of Pakistan

Understand global dynamics with comprehensive international relations studies.

Sem. 4	Teachings of Holy Quran IV, Research Methodology, Entrepreneurship, Psychology, Foreign Policy of Pakistan, Geopolitical Structure of the World, Introduction to International Law
Sem. 5	Introduction to Regional and International Organizations, Theories of International Relations, International Economic Relations, Contemporary Muslim World, Migration and Immigration in International Relations
Sem. 6	International Security, International Politics of Environment, Media and Policy Making, Contemporary Issues of South Asia, Elective-I, Elective-II
Internship Summer Semester	
Sem. 7	Foreign Policies of Developing Countries, Public International Law, Contemporary Conflict Resolution, Conflict and Conflict Resolution, Foreign Policy Analysis
Sem. 8	Project, Human Rights in International Relations, Elective-III, Elective-IV
Elective Courses	Emerging and Regional World Order, UN and OIC: Reforms and Restructuring, US Foreign Policy, Contemporary Issues of Middle East, Indo-Pak Relations and Kashmir Dispute, Law of Treaties, International Politics of Tourism, International Defense Policies, International Policies of Ethnicity and Minorities.



# BS Business Analytics and Intelligence

National Business school

Data analysis, business intelligence, and strategic decision-making

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 132

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks

## Objectives

Students will gain deep business insights, solve challenges with data, enhance decision-making, and communicate technical results to non-technical stakeholders.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Students can pursue careers as Data Analysts, Business Intelligence Analysts, Data Scientists, Consultants, Marketing Analysts, Financial Analysts, Operations Analysts, Product Managers, or Strategy Analysts.

## Scheme of Studies

Sem. 1	Teachings of Holy Quran I (NC) - Compulsory, Functional English - Compulsory, Ideology & Constitution of Pakistan - Compulsory, Application of Information & Communication Technologies - Compulsory, Business Mathematics - Allied, Micro Economics - Allied, Introduction to Business - Major
Sem. 2	Teachings of Holy Quran II (NC) - Compulsory, Expository Writing - Compulsory, Islamic Studies or Ethics (for Non-Muslims) - Compulsory, Creative Arts - Compulsory, Financial Accounting - Major, Principles of Management - Major, Computer Applications in Business - Interdisciplinary

Sem. 3	Teachings of Holy Quran III (NC) - Compulsory, Environmental Studies - Compulsory, Statistics - Compulsory, Community Service Learning - Compulsory, Macro Economics - Interdisciplinary, Fundamentals of Business Analytics - Major, Principles of Marketing - Major
Sem. 4	Teachings of Holy Quran IV (NC) - Compulsory, Research Methodology - Compulsory, Entrepreneurship - Compulsory, Psychology - Compulsory, Programming Fundamentals - Major, Human Resource Management - Major, Financial Management - Major
Sem. 5	Data Structures and Business Applications - Major, Database Systems - Major, Business Communications - Major, Basic Econometrics - Major, Consumer Behavior - Major
Sem. 6	Machine Learning and Business Analytics - Major, Business Data and Text Mining - Major, Business Finance - Major, Business Strategy - Major, Elective-I - Specialization, Elective-II - Specialization
Internship Compulsory	
Summer Semester	
Sem. 7	Decision Science for Business - Major, Advanced Entrepreneurship - Major, Legal and Ethical Issues in Business Analytics - Major, Business Intelligence and Data Visualization - Major, Project Management - Major
Sem. 8	Project - Compulsory, Predictive Analytics - Major, Elective-III - Specialization, Elective-IV - Specialization
Elective Courses	Human Resource Analytics, ERP Marketing, Marketing Analytics, Artificial Intelligence, Finance Analytics, Balance Score Card and Performance Management, Big Data Analytics, Management Information System, Supply Chain Operations.

Transform data into strategic insights with business analytics expertise.

# ADP Islamic Banking and Finance

National Business School

Comprehensive media, journalism, and digital skills training

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 66

## Eligibility Criteria:

Intermediate or recognized equivalent (12 years schooling) with 35% marks.

## Objectives

Gain a comprehensive understanding of economics, global financial systems, Islamic banking principles, and their application in real-world banking and finance operations.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Students will get job options such as digital content creator, broadcast journalist, multimedia producer, social media manager, video editor, corporate communicator, and media consultant.

## Scheme of Studies

Sem. 1	Teachings of Holy Quran with Translation I (NC), Functional English I, Introduction to Digital Media, Applications of Information & Communication Technologies, Reporting & Journalistic Writing/Language, Ideology & Constitution of Pakistan, Media & Social Psychology
Sem. 2	Teachings of Holy Quran II (NC), Expository Writing, Islamic Studies OR Ethics (for Non-Muslims), Creative Arts, Introduction to TV & Radio, Photo Journalism, Digital Media Literacy
Sem. 3	Teachings of Holy Quran III (NC), Environmental Studies, Statistics, Community Service Learning, Communication Theories, World Cinema, Development Support Communication
Sem. 4	Teachings of Holy Quran III (NC), Environmental Studies, Statistics, Community Service Learning, Communication Theories, World Cinema, Development Support Communication

Swift entry into healthcare management with essential skills.

Foundational business skills for diverse organizational roles

## Study Level:

Undergraduate

**Program Duration:** : 4 Semesters (2 years)

**Credit Hours:** 66

## Eligibility Criteria:

Intermediate or recognized equivalent (12 years schooling) with 35% marks

## Objectives

The program aims to provide fundamental business knowledge, practical skills, critical thinking, communication abilities, and a commitment to continuous learning for professional success.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can work as administrative assistants, junior managers, customer service reps, or sales associates, or pursue further education in business.

## Scheme of Studies

Sem. 1	Teachings of Holy Quran I, Compulsory, Functional English, Compulsory, Ideology & Constitution of Pakistan, Compulsory, Application of Information & Communication Technologies, Compulsory, Business Mathematics, Interdisciplinary, Micro Economics, Major, Introduction to Business, Major
Sem. 2	Teachings of Holy Quran II, Compulsory, Expository Writing, Compulsory, Islamic Studies OR Ethics (for Non-Muslims), Compulsory, Creative Arts, Compulsory, Financial Accounting-I, Major, Principles of Management, Major, Computing Applications in Business, Interdisciplinary
Sem. 3	Teachings of Holy Quran III, Compulsory, Environmental Studies, Compulsory, Statistics, Compulsory, Community Service Learning, Compulsory, Macro Economics, Major, Financial Accounting-II, Major, Principles of Marketing, Major
Sem. 4	Teachings of Holy Quran IV, Compulsory, Research Methodology, Compulsory, Entrepreneurship, Compulsory, Psychology, Compulsory, Business Communication, Major, Human Resource Management, Major, Financial Management, Major

Fast-track your business career with practical administration skills.

Foundation in accounting, finance, and financial management

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 66

## Eligibility Criteria:

Intermediate or recognized equivalent (12 years schooling) with 35% marks

## Objectives

Develop expertise in accounting and finance principles, hands-on practice, regulatory compliance, and teamwork to prepare students for careers and immediate employment opportunities.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can excel as financial accountants, forensic accountants, auditors, CFOs, financial advisors, management accountants, and tax specialists in diverse sectors.

## Scheme of Studies

Sem. 1	Teachings of Holy Quran I, Functional English, Ideology & Constitution of Pakistan, Application of Information & Communication Technologies, Business Mathematics, Micro Economics, Fundamentals of Accounting
Sem. 2	Teachings of Holy Quran II, Expository Writing, Islamic Studies OR Ethics for Non-Muslims, Creative Arts, Financial Accounting, Principles of Management, Introduction to Computer Applications
Sem. 3	Teachings of Holy Quran III, Environmental Studies, Statistics, Community Service Learning, Macro Economics, Financial Markets & Institutions, Principles of Marketing
Sem. 4	Teachings of Holy Quran IV, Research Methodology, Entrepreneurship, Psychology, Business Communication, Human Resource Management, Financial Management

Quickly enter finance with focused accounting and finance skills.

# ADP Islamic Banking and Finance

## National Business School

Foundation in Islamic banking, finance principles, career readiness.

### Study Level:

Undergraduate

**Program Duration:** : 4 Semesters (2 years)

**Credit Hours:** : 66

### Eligibility Criteria:

Intermediate or recognized equivalent (12 years schooling) with 35% marks

### Objectives

Gain a comprehensive understanding of economics, global financial systems, Islamic banking principles, and their application in real-world banking and finance operations.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Prepare students for roles as Islamic banking officers, financial analysts, compliance associates, or pursue further studies in finance, contributing to the Islamic finance industry.

### Scheme of Studies

Sem. 1	Teachings of Holy Quran I (NC), Functional English, Ideology & Constitution of Pakistan, Application of Information & Communication Technologies, Business Mathematics, Business Economics, Principles of Islamic Jurisprudence
Sem. 2	Teachings of Holy Quran II (NC), Expository Writing, Islamic Studies OR Ethics (for Non-Muslims), Creative Arts, Islamic Economics, Principles of Management, Islamic Law of Business
Sem. 3	Teachings of Holy Quran III (NC), Environmental Studies, Statistics, Community Service Learning, Principles of Marketing, Introduction to Islamic Banking and Finance, Commercial Bank Management
Sem. 4	Teachings of Holy Quran IV (NC), Research Methodology, Entrepreneurship, Psychology, Financial Accounting, Islamic Bait-ul-Maal, Islamic Banking Theory and Practice

Quickly gain expertise in Islamic finance with practical training.

# ADP Health Care Management

## National Business School

Managing healthcare operations, policies, and patient care.

### Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 66

### Eligibility Criteria:

Intermediate or recognized equivalent (12 years schooling) with 35% marks.

### Objectives

The program aims to develop skills in managing healthcare operations, understanding healthcare systems, and addressing maintenance, legal, ethical, and community health issues.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Graduates can pursue roles as healthcare administrators, medical office managers, patient services coordinators, and positions in hospitals, clinics, and health insurance companies.

### Scheme of Studies

Sem. 1	Teachings of Holy Quran I NC Compulsory, Functional English Compulsory, Ideology & Constitution of Pakistan Compulsory, Application of Information & Communication Technologies Compulsory, Business Mathematics Allied, Business Economics Allied, Introduction to Healthcare Management Major.
Sem. 2	Teachings of Holy Quran II NC Compulsory, Expository Writing Compulsory, Islamic Studies or Ethics Compulsory, Creative Arts Compulsory, Medical Ethics and Social Responsibility Major, Principles of Management Interdisciplinary, Theories of Healthcare Behavior Major.
Sem. 3	Teachings of Holy Quran III NC Compulsory, Environmental Studies Compulsory, Statistics Compulsory, Community Service-Learning Compulsory, Macro Economics Interdisciplinary, Healthcare Policies of Pakistan Major, Healthcare Marketing Major.
Sem. 4	Teachings of Holy Quran IV NC Compulsory, Research Methodology Compulsory, Entrepreneurship Compulsory, Psychology Compulsory, Bio Statistics Major, Healthcare Management Information System Major, Healthcare Management Planning Major.

Swift entry into healthcare management with essential skills.



# ADP Digital Media and Broadcast Journalism

National Business School

Comprehensive media, journalism, and digital skills training

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 66

## Eligibility Criteria:

Intermediate or recognized equivalent (12 years schooling) with 35% marks.

## Objectives

Develop digital journalism skills, master content creation tools, excel in storytelling, video production, and broadcasting, and ensure credibility and engaging audience engagement.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Students will get job options such as digital content creator, broadcast journalist, multimedia producer, social media manager, video editor, corporate communicator, and media consultant.

## Scheme of Studies

Sem. 1	Teachings of Holy Quran with Translation I (NC), Functional English I, Introduction to Digital Media, Applications of Information & Communication Technologies, Reporting & Journalistic Writing/Language, Ideology & Constitution of Pakistan, Media & Social Psychology
Sem. 2	Teachings of Holy Quran II (NC), Expository Writing, Islamic Studies OR Ethics (for Non-Muslims), Creative Arts, Introduction to TV & Radio, Photo Journalism, Digital Media Literacy
Sem. 3	Teachings of Holy Quran III (NC), Environmental Studies, Statistics, Community Service Learning, Communication Theories, World Cinema, Development Support Communication
Sem. 4	Teachings of Holy Quran IV (NC), Research Methodology, Entrepreneurship, Psychology, Media Laws & Ethics, Current Affairs, Digital Marketing & Public Relations

Swift entry into healthcare management with essential skills.

# MS Accounting and Finance

National Business School

Expertise in financial management, accounting principles, and strategic analysis.

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

BBA/BCom/Master (16 years of relevant education) or recognized equivalent with CGPA 2.25/4.00 under semester and grade 50% marks under annual system and three years' professional work experience. GAT (General)/TUF Entry Test with minimum 50% score.

## Objectives

Equip students with comprehensive knowledge in accounting and finance, enabling them to analyze, solve problems, and apply concepts to real-world scenarios.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can pursue roles like CFO, finance director, financial analyst, business controller, treasury manager, finance business partner, and other key positions.

Deepen your financial expertise with advanced accounting studies.

# MS Management Sciences

National Business School

Advanced management skills with specialized elective options

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

BBA/BCom/Master (16 years of relevant education) or recognized equivalent with CGPA 2.25/4.00 under semester and grade 50% marks under annual system and three years' professional work experience GAT (General)/TUF Entry Test with minimum 50% score.

## Objectives

The program aims to offer a unique, interdisciplinary education, blending various fields to enhance managerial skills and prepare individuals for senior management roles.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can pursue roles in senior management, strategy development, consulting, entrepreneurship, and specialized positions in marketing, finance, and human resources.

## Scheme of Studies

Sem. 1	Core-I, Core-II, Core-III, Elective-I
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Sem. 2	Core-IV, Elective-II, Elective-III, Elective-IV
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Sem. 3 - 4	Thesis OR Elective courses (in lieu of thesis)
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Core Courses	Advanced Research Methodology, Academic Writing, Management Thoughts and Philosophy, Advanced Statistical Inference
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Elective Courses	Seminars in Organizational Behavior, Industrial and Organizational Psychology, Seminar in Leadership and Change Management, Advanced Topics in Innovation Management, Current Issues in Human Resource Management, Workforce Diversity Management, Managing Conflict at Workplace, Managing Employee Relations, Emerging Issues in Financial Management, Financial Theory and Corporate Policy Decisions, Applied Econometrics, Behavioral Finance and Decision Making, Behavioral Research in Marketing, Attitude, Culture, and Persuasion, Strategic Entrepreneurial Marketing, Advanced Topics in Marketing.
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# MS Risk and Safety Management

National Business School

Expertise in managing risks, ensuring safety, and compliance.

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

BBA/BCom/Master (16 years of relevant education) or recognized equivalent with CGPA 2.25/4.00 under semester and grade 50% marks under annual system and three years' professional work experience. GAT (General)/TUF Entry Test with minimum 50% score.

## Objectives

Equip students with advanced skills in risk assessment, understanding public and individual risk perception, and decision-making in competitive business environments.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

This program prepares students for roles in safety management, ergonomics, risk assessment, or pursue a PhD to become educators and researchers in risk and safety.

## Scheme of Studies

Sem. 1	Strategic Marketing Management, Strategic Finance, Advanced Research Methodology, Elective-I
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Sem. 2	Strategic Management, Elective-II, Elective-III, Elective-IV
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Sem. 3 - 4	Thesis OR Elective courses (in lieu of thesis)
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Elective Courses	Disaster Preparedness, Fire Safety Management, Leadership Development for Safety Management, Occupational Safety and Health Standards.
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Advance in strategic management with specialized research and skills.

Specialize in managing risks and safety with expert training.



# MS Project Management

National Business School

Advanced project management skills, innovative solutions, and research.

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

BBA/BCom/Master (16 years of relevant education) or recognized equivalent with CGPA 2.25/4.00 under semester and grade 50% marks under annual system and three years' professional work experience GAT (General)/TUF Entry Test with minimum 50% score

## Objectives

Prepare students to enhance managerial skills and excel in project management roles by providing specialized education and consolidating their career achievements.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Prepare students for roles such as project manager, consultant, or analyst, and pursue Ph.D. opportunities to become educators or researchers in project management.

## Scheme of Studies

Sem. 1	Fundamentals of Project Management, Advanced Project Management, Elective I, Elective II
Sem. 2	Research Methodology, Project Constraints Management, Elective III, Elective IV

Sem. 3 - 4

Thesis

Elective Courses

Management, Organizational Policy and Practices, Statistical Inference, Mathematical Modeling, Project Quality and Risk Management, Project Stakeholders Management, Project Controlling and Monitoring, Software Project Management Applications, Development and Management of Complex Projects, Seminar in Project Management, Project Management Methodologies: Managing Project Lifecycles, Research Methodologies in Project Management, Practices in Project Management, Project Scheduling, Managing People and Promoting Collaboration, Stakeholder Management and Organizational Behavior, Business Process Management and Systems, Sustainability in Project, Portfolio and Program Management.

Master project management with comprehensive, practical skills.

# MS Construction Management

National Business School

Expertise in construction management, real estate, and development.

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

BBA/BCom/Master (16 years of relevant education) or recognized equivalent with CGPA 2.25/4.00 under semester and grade 50% marks under annual system and three years' professional work experience GAT (General)/TUF Entry Test with minimum 50% score

## Objectives

Develop expertise in research, project administration, safety, innovation, management theories, and GIS for effective construction and real estate management.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Prepare students for leadership roles in construction, real estate development, and consulting, with opportunities in firms, agencies, property development, and governmental organizations.

## Scheme of Studies

Sem. 1	Advanced Research Methodology, Advanced Statistical Inference, Construction Project Administration, Safety Management in Construction
Sem. 2	Management Thoughts and Philosophy, Contract Management, Remote Sensing and Geographic Information System, Advanced Topics in Innovation Management
Sem. 3 - 4	Thesis OR Elective courses (in lieu of thesis)
Elective Courses	(Available as needed)

Lead in construction projects with advanced management techniques.

# Master of Business Administration

## National Business School

Advance career with strategic leadership for experienced professionals

### Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 66

### Eligibility Criteria:

BBA/BCom/Master (16 years of relevant education) or recognized equivalent with CGPA 2.25/4.00 under semester and grade 50% marks under annual system and three years' professional work experience

### Objectives

Equip future business leaders with advanced management skills, strategic insights, and entrepreneurial acumen to excel in dynamic global business environments.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Graduates can pursue careers in management, consulting, finance, marketing, entrepreneurship, operations, human resources, business development, corporate strategy, and leadership roles in global organizations.

### Scheme of Studies

Sem. 1	Financial Accounting, Business Economics, Principles of Management (Core), Principles of Marketing (Core), Quantitative Decision Making (Core).
Sem. 2	Managerial Accounting (Core), Human Resource Management (Core), Oral and Business Communication (Core), Entrepreneurship (Core), Advanced Research Methods (Core), Elective-I (Specialization).

Lead with advanced business strategies and management skills.

# Master of Business Administration (Executive)

## National Business School

Data-Driven Economics, Strategic Insights, Analytical Business Solutions

### Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 66

### Eligibility Criteria:

BBA/BCom/Master (16 years of relevant education) or recognized equivalent with CGPA 2.25/4.00 under semester and grade 50% marks under annual system and three years' professional work experience GAT (General)/TUF Entry Test with minimum 50% score

### Objectives

This program aims to enhance technical skills, foster analytical decision-making, improve communication and leadership abilities, and inspire innovative management practices in a competitive environment.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

MBA program prepares graduates for diverse career opportunities in management, finance, marketing, consulting, entrepreneurship, and leadership roles across various industries.

### Scheme of Studies

Sem. 1	Financial Accounting, Business Economics, Principles of Management (Core), Principles of Marketing (Core), Quantitative Decision Making (Core).
Sem. 2	Managerial Accounting (Core), Human Resource Management (Core), Oral and Business Communication (Core), Entrepreneurship (Core), Advanced Research Methods (Core), Elective-I (Specialization).

Enhance executive leadership with advanced business insights.



Expertise in advanced research and leadership, driving transformative innovation in education

## Study Level:

Postgraduate

**Program Duration:** 2 Years (4 Semesters)

**Credit Hours:** 30

## Eligibility Criteria:

16 Years of Education, BS (4 Years) /MA (2 Years)/MEd in Education or BS or an equivalent field.

## Objectives

This program aims to develop independent academic researchers with strong analytical, observational, and research skills, adhering to international standards. It equips students with practical expertise in research execution, fosters participation in global debates, and emphasizes professionalism in their field. It enhances understanding of educational processes and provides proficiency in research methods, assessment, and evaluation techniques.

## Opportunities for work placements and study abroad

In their final year, students have opportunities for professional work placements and can also engage in the International Student Exchange Program at TUF to gain global academic experience.

## Role and Scope

Graduates of this program work as lead researchers, policy and academic advisors, and faculty members or leaders in higher education institutions.

## Scheme of Studies

Sem. 1	Research Methodology, Educational Studies (Philosophical, Sociological and Economical Perspectives), School Effectiveness, Critical Thinking, Teaching and Learning Strategies, Classroom Assessment, Educational Psychology, Elective - I, Elective – II
Sem. 2	Educational Measurement and Evaluation, Curriculum Instruction and Design, Educational Planning, Management and Administration, Statistics in Education, Educational Technology, Higher Education in Pakistan, Academic Writing, Elective - I, Elective – II
Sem. 3 - 4	Thesis

Advance research and leadership in educational innovation

## Study Level:

Postgraduate

**Program Duration:** 3 Years (6 Semesters)

**Credit Hours:** 24

## Eligibility Criteria:

CGPA 3.0 out of 4.00 in MPhil (Education)

## Objectives

Enhance knowledge through deep learning, develop sustainable pedagogical skills, and conduct research to meet internationally recognized educational standards.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

PhD in Education opens doors to leadership roles in public and private institutions, offering high salaries and impactful careers in educational.

## Scheme of Studies

Sem. 1	Philosophical Paradigms of Education, Advance Research Methods, Contemporary Trends in Education
Sem. 2	Topical Seminar on Research Design, Elective - I, Elective - II
Sem. 3	Research Proposal Development (This course is taken with supervisors on a pass/fail basis and does not count towards the Comprehensive Examination.), Comprehensive Examination (required for candidacy for PhD) Comprehensive Examination in Semester III (required for candidacy for PhD)
Sem. 4, 5 & 6	Thesis
Elective Courses	Comparative Education, Theories and Models of Curriculum Development, Advanced Educational Psychology, Teacher Education, Advanced Educational Assessment and Evaluation Procedure, Instrument Development and Analysis, Applied Multiple Regression Analysis

Lead research and innovation in management with pioneering studies.

Advance educational theories and practices with groundbreaking research.

Advanced research in management, strategy, and leadership

## Study Level:

Postgraduate

**Program Duration:** 6 Semesters (3 years)

**Credit Hours:** 24

## Eligibility Criteria:

MS/MPhil (18 Years of relevant education) or recognized equivalent with 3.00/4.00 CGPA under semester or 60% marks under annual system GAT (General)/TUF Entry Test with minimum 60% score

## Objectives

PhD Management Sciences program aims to cultivate advanced research skills for academia and industry, enhancing problem-solving capabilities and promoting research in business administration.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

PhD Management Sciences graduates can pursue careers as university professors, research directors, business consultants, corporate strategists, policy analysts, or senior managers in various sectors.

## Scheme of Studies

Sem. 1	Philosophy of Management Sciences, Quantitative Research Methods, Challenges in Global Business Management
Sem. 2	Qualitative Research Methods, Research Seminar, Academic Writing II
Sem. 3, 4, 5, 6	Thesis

Lead research and innovation in management with pioneering studies.



The Department of Law at The University of Faisalabad is dedicated to nurturing legal minds equipped with comprehensive knowledge of legal principles and practices. We foster critical thinking, advocacy skills, and ethical reasoning to prepare students for successful careers in law. Our curriculum blends theoretical foundations with practical training, offering exposure to real-world legal challenges.

# Faculty of Law

## Undergraduate

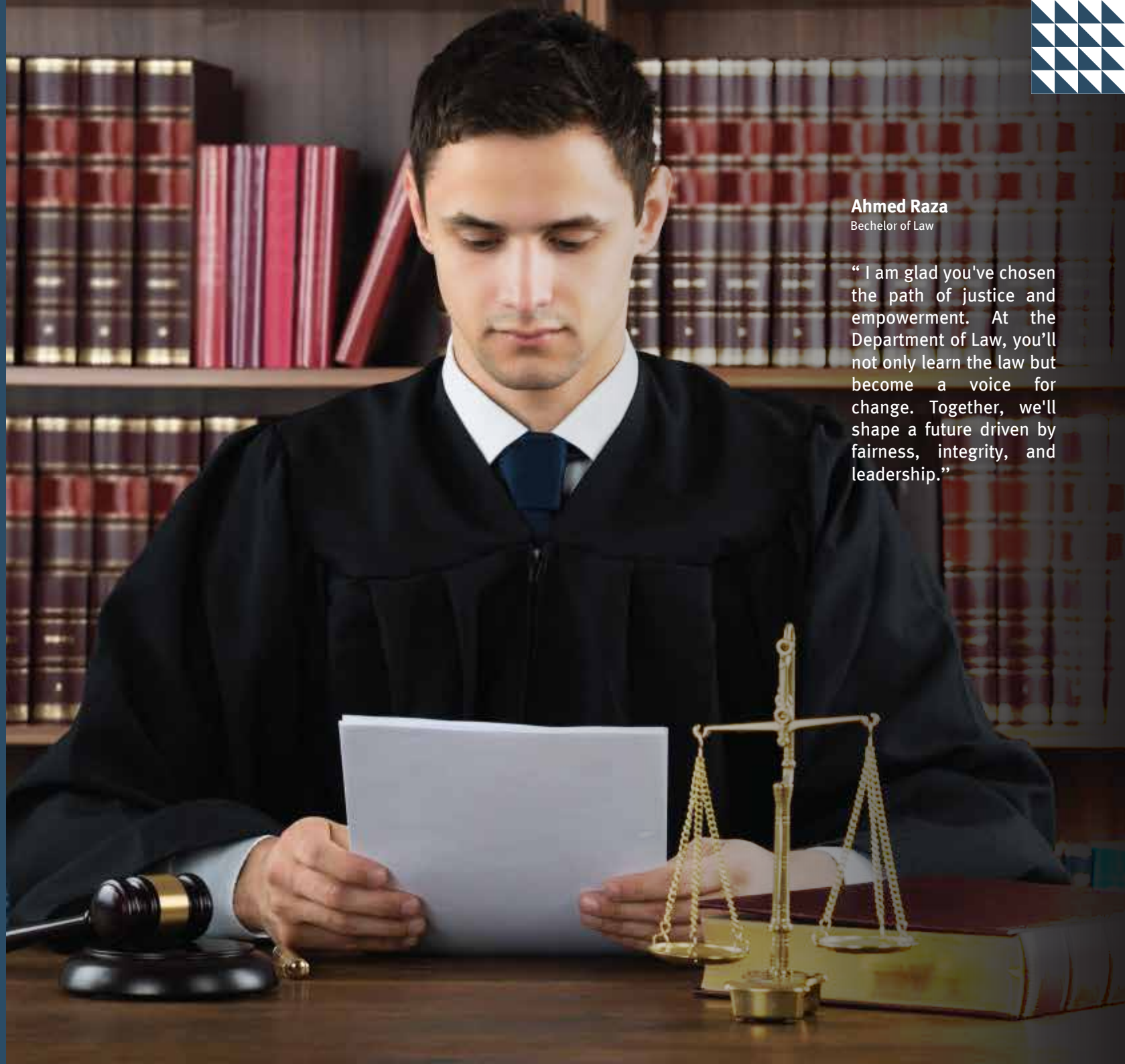
Bechelor of Law

BS Shariah Islamic Fiqh

### Ahmed Raza

Bechelor of Law

“I am glad you've chosen the path of justice and empowerment. At the Department of Law, you'll not only learn the law but become a voice for change. Together, we'll shape a future driven by fairness, integrity, and leadership.”



# Bachelor of Laws

Department of Law

Comprehensive legal education for future legal professionals

## Study Level:

Undergraduate

**Program Duration:** 10 Semesters (5 years)

**Credit Hours:** 171

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks Qualifying LAT Test with minimum 50% score.

## Objectives

The BS Law program aims to deliver top-notch legal education, preparing graduates for excellence in the legal field and advancing to master's and Ph.D. studies.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

BS Law graduates pursue careers as litigation lawyers, judges, civil servants, academics, legal advisors, and roles in NGOs, research, and international organizations.

## Scheme of Studies

Sem. 1	Creative Arts, Islamic Studies OR Ethics, Functional English, Legal History (South Asia), Fundamentals of Economics, Introduction to Law, Teachings of the Holy Quran-I
Sem. 2	Expository Writing, Ideology & Constitution of Pakistan, Applications of Information Communication Technologies, Legal System of Pakistan (A), Interdisciplinary Law of Torts-I, Law of Contract-I, Teachings of the Holy Quran-II
Sem. 3	Legal Writing Skills (English-III) (A), Introduction to Logic & Legal Reasoning, Psychology, Islamic Jurisprudence-I, Law of Contract-II, Constitutional Law-I (UK), Teachings of the Holy Quran-III.

Sem. 4	Environmental Studies, Community Service Learning, Entrepreneurship, Constitutional Law-II (US) Law of Torts-II 3 (3-0), Islamic Jurisprudence-II, Teachings of the Holy Quran-IVNC
Sem. 5	Jurisprudence-I, Constitutional Law-III (Constitution of Pakistan), Public International Law-I Criminal Law-I, Moot Cases and Role Play, Equity and Specific Relief
Sem. 6	Human Rights, Law of Business Organizations, Public International Law-II, Criminal Law-II, Jurisprudence-II, Law of Property
Sem. 7	Islamic Personal Law-I, Civil Procedure-I, Criminal Procedure-I, Law of Evidence-I, Legal Drafting-I, Land Laws
Sem. 8	Research Methodology (A), Civil Procedure-II, Criminal Procedure-II, Law of Evidence-II, Legal Drafting-II, Islamic Personal Law-II
Internship	Summer Semester
Sem. 9	Minor Acts, Medical Jurisprudence, Alternate Dispute Resolution (ADR), Elective-I, Elective-II
Sem. 10	Administrative Law, Interpretation of Statutes & Legislative Drafting, Research Project, Elective-III, Elective-IV.
Elective Courses	Banking Laws, Conflict of Laws, Consumer Protection Laws, Custom and Tariff Laws ,E-Commerce Law,Election Laws,Environmental Laws, Gender and Laws, Insurance Laws, Intellectual Property Laws, International Economics Law, International Humanitarian Law, International Trade Law, International commercial Law, Labor Laws, Land Laws, Law and Developments, Law and Energy, Local and Special Laws, Media Laws, Medical and Forensic Laws, Mergers and Acquisitions, Minor Acts, Islamic Legal Maxims, Public Interest Litigation, Securities Regulations, Shipping and Admiralty Laws, Taxation Laws, Telecommunication Laws, Civil Service Laws in Pakistan, Cyber Laws.

Gain a solid foundation in legal principles and practices.

# BS Shariah (Islamic Fiqh)

Department of Law

In-depth study of Islamic jurisprudence and Fiqh

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 144

## Eligibility Criteria:

Intermediate (12 years schooling) Shahadat al-Sanvi Khasi or recognized equivalent with 45% marks

## Objectives

The BS Shariah program aims to align with international standards, preparing students for global careers and enhancing their prospects in Islamic jurisprudence.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can pursue careers as law professors, legal researchers, international diplomats, human rights advocates, legal advisors, mediators, policy advisors, and more.

## Scheme of Studies

Sem. 1	Functional Arabic Language -I, Terminology Legal Islamic, English-I, Introduction to Economics/ Islamic Economics), Introduction to Information and Communication Technology, Introduction to Law, Teachings of the Holy Quran with Translation-I or Ethics
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Sem. 2	Functional Arabic language-II, English-II, Entrepreneurship, Pakistan Studies, Introduction to Sociology Textual Study of Fiqh-I, Teachings of the Holy Quran with Translation-II or Ethics.
Sem. 3	Legal Study of the Quran, English-III, Legal Study of Sunnah, Textual study of Fiqh-II, English-IV, Introduction to Legal System of Pakistan, Teachings of the Holy Quran with Translation-II
Sem. 4	Commutative and Gratuitous Contract, Islamic Legal History, Islamic Family Law-I Arabic Rhetoric, Uslu-up-Fiqh-II, Islamic Criminal Law-I, Teachings of the Holy Quran with Translation-II
Sem. 5	Islamic Family Law – II, Islamic Criminal Law-II, Islamic Law of Partnership, Usul-ul-Fiqah-III, Islamic Law of Banking, Islamic Law of Torts
Sem. 6	Islamic Law of Surety Ships, Theories of Islamic Law (Theory of Contract),Uslu-up-Fiqh-IV Ijtihad and Taqlid, Islamic Law of Constitution, Current Jurisprudential Issues
Sem. 7	Islamic International Law, Islamic Procedural Laws, Mawasi al-Shariah, Islamic Legal Maximin, Criminal Laws of Pakistan, Adab al-Mufti
Sem. 8	Contemporary challenges to Islamic Law & Jurisprudence, Islamization of Laws in Pakistan Pre & Post Modernization: Family Laws of Islam, Research Methodology, Evolution of Islamic Law & Jurisprudence in Modern Age, Research Project/Thesis

Specialize in Islamic jurisprudence with expert Shariah training.



The Department of English Language and Literature offers a dynamic exploration of language, literature, and critical thought. Our programs blend classic texts with contemporary analysis, preparing students to excel in diverse fields. Join us to refine your communication skills and deepen your understanding of the literary world.

# Faculty of Languages & Literature

## Undergraduate

BS English

BS Arabic

BS Persian

ADP English

ADP Arabic

ADP Persian

## Postgraduate

MPhil English Literature

MPhil English Linguistics

MPhil Urdu

PhD English Literature

PhD Urdu

**Mlaliha Khalid**  
MPhil of Literature

“As I delved into the Department of English Language and Literature, I found a world where the beauty of language and the depth of literature truly came alive. This journey allowed me to explore the aesthetics of expression and storytelling, enriching my understanding and inspiring my own creative endeavors. I encourage you to embrace this opportunity and let the artistry of language and literature transform your perspective and ignite your imagination.”



Gain analytical, creative, and professional skills and a critical understanding of English

## Study Level:

Undergraduate

**Program Duration:** 8 Semester (4 Years)

**Credit Hours:** 129

## Eligibility Criteria:

Intermediate with minimum 45% marks or equivalent

## Objectives

Develop proficiency in English language and literature, enhance critical thinking, foster analytical skills, and cultivate effective communication for academic, professional, and personal growth.

## Opportunities for work placements and study abroad

Students can complete their degree in four years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

BS English enhances communication, literary analysis, language acquisition, and composition. It prepares students for careers in education, journalism, publishing, and cultural diplomacy.

## Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Ideology & Constitution of Pakistan, Teachings of Holy Quran-I, Study Skills, Applications of Information & Communication Technologies, Functional English, Introduction to Literature, Introduction to Linguistics.
Sem. 2	Teachings of Holy Quran-II, Islamic Studies, Ethics, Creative Arts, Advance English Grammar, Expository Writing, Phonetics and Phonology, History of English Literature (Literary Forms and Movements).
Sem. 3	Teachings of Holy Quran-III, Environmental Studies, Community Service Learning, Statistics, Classical and Renaissance Drama, Classical Poetry, Psycholinguistics.
Sem. 4	Teachings of Holy Quran-IV, Psychology, Entrepreneurship, Semantics and Pragmatics, Rise of the Novel 18th century to 19th century, Modern Drama, Research Methodology.
Sem. 5	English Language Teaching, Corpus Linguistics, Human Resource Management, Mass Communication, Romantic and Victorian Poetry, Modern Novel.
Sem. 6	Logical and Critical Thinking, Human Computer Interaction, Forensic Linguistics, Language Testing and Assessment, Literary Theory and Practice, Modern Poetry
Sem. 7	World Literature, Prose, Stylistics, Critical Discourse Analysis, Sociolinguistics.
Sem. 8	Research Project, Postcolonial Studies, Literary Criticism, World Englishers, Literary Stylistics.

Master language and literature with foundational English studies.

Develop expertise in Urdu language, literature, and culture.

## Study Level:

Undergraduate

**Program Duration:** : 8 Semesters (4 years)

**Credit Hours:** 133

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks

## Objectives

Equip students with comprehensive knowledge of Urdu literature, language skills, and cultural insights, fostering critical thinking and research in linguistic studies.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Empower students to analyze Urdu literature, enhance language proficiency, and explore cultural contexts, preparing them for careers in teaching, media, and research.

## Scheme of Studies

Sem. 1	English I, Basic Arabic Grammar (F-I), General Course-II, General Course-I, Math/ Stat-I, Pakistan Studies
Sem. 2	Math/ Stat-II/ University Optional, Islamic Studies/Ethics (Compulsory), English-II, General Course-IV, Functional Arabic (F-2), General Course-III
Sem. 3	Functional Arabic I (F-3), General-VI, General-V, Introduction to Computer, English-II
Sem. 4	Arabic Composition & Dictation (F-6), Applied Grammar (F-5), Functional Arabic III (F-4), General-VIII, General-VII, English-IV / University Optional
Sem. 5	Arabic World (F-8), Hadith Literature (M-2), Quran Literature (M-1), History of Arabic Literature- I (M-3), Translation-I (F-7).
Sem. 6	Translation II (F-9) Introduction to Arabic, Language (F-10) History of Arabic, History of Arabic Literature II (M-4), Classical Arabic Prose (M-5), Modern Arabic Prose (M-7), Classical Arabic Poetry (M-6)
Sem. 7	Criticism (E-II), Introduction to Linguistics (F-11), Modern Arabic Poetry (M-8), Methodology of Research in Arabic (E-I), Comparative Literature, Rhetoric & Prosody (M-9)
Sem. 8	Thesis/ Research Project, Arabic Literature in the Subcontinent (E-IV), Arabic Media (M-10), Arabic Literature in Spain (E-V)

Explore Urdu language and literature with comprehensive studies.



Master Arabic language, literature, culture, and critical analysis

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 133

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks

## Objectives

To cultivate advanced proficiency in the Arabic language, deep understanding of its literature and culture, and analytical skills for diverse professional roles in education, translation, and international relations.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates excel in translation, education, diplomacy, cultural advising, content creation, research, and media, contributing to global communication and cultural understanding.

## Scheme of Studies

Sem. 1	English I, Basic Arabic Grammar (F-I), General Course-II, General Course-I ,Math/ Stat-I, Pakistan Studies
Sem. 2	Math/ Stat-II/ University Optional, Islamic Studies/Ethics (Compulsory),English-II, General Course-IV, Functional Arabic (F-2), General Course-III.
Sem. 3	Functional Arabic I (F-3), General-VI, General-V, Introduction to Computer, English-II
Sem. 4	Arabic Composition & Dictation (F-6), Applied Grammar (F-5), Functional Arabic III (F-4) General-VIII, General-VII, English-IV / University Optional
Sem. 5	Arabic World (F-8), Hadith Literature (M-2), Quran Literature (M-1), History of Arabic Literature- I (M-3) Translation-I (F-7)
Sem. 6	Translation II (F-9) Introduction to Arabic, Language (F-10) History of Arabic, History of Arabic Literature II (M-4), Classical Arabic Prose (M-5),Modern Arabic Prose (M-7) ,Classical Arabic Poetry (M-6)
Sem. 7	Criticism (E-II), Introduction to Linguistics (F-11),Modern Arabic Poetry (M-8),Methodology of Research in Arabic (E-I), Comparative Literature, Rhetoric & Prosody (M-9)
Sem. 8	Thesis/ Research Project, Arabic Literature in the Subcontinent (E-IV), Arabic Media (M-10),Arabic Literature in Spain (E-V)

Delve into Arabic language and culture with core training.

Explore Persian language, literature, culture, and historical contexts

## Study Level:

Undergraduate

**Program Duration:** : 8 Semesters (4 years)

**Credit Hours:** 118

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks

## Objectives

Equip students with advanced Persian language skills, cultural understanding, and critical thinking, preparing them for careers in translation, education, journalism, and diplomacy.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Achieve advanced Persian language proficiency, understand Persian literature and culture, integrate with other fields, and prepare for careers in translation, education, and diplomacy.

## Scheme of Studies

Sem. 1	Farsi Nasam o Naser aur Dastoor, Farsi Nazar o Naser aur Alam e bayan, Functional English, Pakistan Studies, Mathematics - I, Issues in Pakistan's Economy, Teachings of Holy Quran-I
Sem. 2	Farsi Nazar o Naser aur Dastoor e Farsi, Farsi Nazar o Naser aur Alam e Badi, English Comprehension and Composition, Islamic Studies OR Ethics (for Non-Muslims),Introduction to Computing Applications Functional Arabic, Teachings of Holy Quran-II
Sem. 3	Iran mein classical farsi naser k irtaqa ka tanqadi jaiza, Iran mein classical farsi Shair ka irtaqa, Iranology, Iqbaliat, Introduction to Sociology, Teachings of Holy Quran-III
Sem. 4	Dastoor pysharafty zuban e Farsi,Tarjma ) urdu abarat ka Farsi mein tarjma (Akhtyari), Barsageer mein Iran mein classical farsi naser k irtaqa ka tanqadi jaiza, Urdu aur Farsi k Lissani Rawabit, Irfani Matan, Teachings of Holy Quran-IV
Sem. 5	Barsageer mein Iran mein classical farsi shair ka irtaqaAlam e bayan wa baddi wa maini, Tahqeq o naqid adabi, Pakistani Zubano ka Mutalia, Maktoobat-e-Imam Rabbani
Sem. 6	Iran mein farsi adab ky irtqa ka tanqdi jaiza,Iran mein tasswaf ky irtqa ka tanqdi jaiza Jadeed Farsi naser k irtaqa ka tanqadi jaiza, Farsi Ghuftari, Sabaq Shanasi
Sem. 7	Barsageer mein tassawaf ka irtaqa, Jadeed Farsi shair k irtaqa ka tanqadi jaiza, Barsageer mein Farsi adab ky irtaqa ka tanqadi jaiza, Criticism
Sem. 8	Mysticism, Rhetoric, Thesis

Study Persian language and literature with expert guidance.

Foundation in Urdu literature, language skills, cultural awareness, critical analysis

### Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 70

### Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 35% marks

### Objectives

Develop Urdu proficiency, deepen literary and cultural understanding, prepare for advanced studies, enhance global competence, and promote communication for diverse careers.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

ADP Urdu graduates can work in education, translation, publishing, cultural consultancy, media, journalism, content writing, language teaching, and community engagement.

### Scheme of Studies

Sem. 1	Urdu Zaban: Tashkil-o-Ertiqā, Functional English, Pakistan Studies, Mathematics - I, Introduction to Sociology, Introduction to Computing Applications, Teachings of Holy Quran-I
Sem. 2	Shairi Asnaf: Taaruf Aur Tafheem-I, Bayan-o-Badee-o-Arooz, English Comprehension and Composition, Islamic Studies OR Ethics (for Non-Muslims), Introduction to Statistical Theory, Falsafa Teachings of Holy Quran-II
Sem. 3	Nasri Asnaf: Taaruf Aur Tafheem, Shairi Asnaf: Taaruf Aur Tafheem - II, Adbi Istalahat, Communication Skills, Issues in Pakistan's Economy; Urdu Aur Farsi K Lissani Rawabat, Teachings of Holy Quran-III
Sem. 4	Nasri Asnaf: Taaruf Aur Tafheem -II, Inshai-o-Rasmi Naser Aur Terjama Nighari-Amli Terbiat, Tehqeeq-o-Tanqeed: Bunjadi Mubahis, Punjabi Adab, Geografi Aloom, Maholiyat, Teachings of Holy Quran-IV

Fast-track your Urdu studies with targeted, practical training.

Foundational Arabic skills for culture, careers, and further studies

### Study Level:

Undergraduate

**Program Duration:** : 4 Semesters (2 years)

**Credit Hours:** 68

### Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 35% marks

### Objectives

Unlock the beauty of the Arabic language and culture! Our ADP Arabic program equips you with essential skills for a global future.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

ADP Arabic prepares you for careers in translation, international business, tourism, cultural exchange, education, community outreach, and language-focused roles.

### Scheme of Studies

Sem. 1	English I, Basic Arabic Grammar (F-I), General Course-II, General Course-I, Math/ Stat-I, Pakistan Studies
Sem. 2	Math/ Stat-II/ University Optional, Islamic Studies OR Ethics (for Non-Muslims), English-II, General Course-IV, Functional Arabic (F-2), General Course-III
Sem. 3	Functional Arabic I (F-3), General-VI, General-V, Introduction to Computer, English-II
Sem. 4	Arabic Composition & Dictation (F-6), Applied Grammar (F-5), Functional Arabic III (F-4), General-VIII, General-VII, English-IV / University Optional

Rapid entry into Arabic studies with focused learning.



## Essential Persian language skills and cultural insights for careers

### Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 64

### Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 35% marks

### Objectives

Enhance Persian language proficiency, cultural awareness, and communication skills, mastering vocabulary, grammar, and fluency for effective conversations and clear, accurate expression.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

ADP Persian graduates can pursue careers in education, translation, media, publishing, cultural advising, and academic research, promoting Persian language and culture.

### Scheme of Studies

Sem. 1	Farsi Nasam o Naser aur Dastoor, Farsi Nazar o Naser aur Alam e bayan, Functional English, Pakistan Studies, Mathematics - I, Issues in Pakistan's Economy
Sem. 2	Farsi Nazar o Naser aur Dastoor e Farsi, Farsi Nazar o Naser aur Alam e Badi, English Comprehension and Composition, Islamic Studies OR Ethics (for Non-Muslims), Introduction to Computing Applications Functional Arabic.
Sem. 3	Iran mein classical farsi naser k irtaqa ka tanqadi jaiza, Iran mein classical farsi Shair ka irtaqa Iranology, Iqbaliat, Introduction to Sociology
Sem. 4	Dastoor pysharafty zuban e Farsi, Tarjma ) urdu abarat ka Farsi mein tarjma (Akhtyari), Barsageer mein Iran mein classical farsi naser k irtaqa ka tanqadi jaiza, Urdu aur Farsi k Lissani Rawabit, Irfani Matan.

Accelerate your Persian expertise with specialized training.

## Foundational study in English literature and language skills

### Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 66

### Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 35% marks

### Objectives

ADP English program aims to provide foundational knowledge in English literature and language, enhancing students' communication skills and preparing them for further academic or professional pursuits.

### Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

ADP English graduates can work as educators, content creators, editors, communication specialists, and in roles requiring strong writing, analysis, and language skills.

### Scheme of Studies

Sem. 1	Ideology & Constitution of Pakistan, Teachings of Holy Quran-I, Applications of Information & Communication Technologies, Functional English, Introduction to Literature, Introduction to Linguistics
Sem. 2	Teachings of Holy Quran-II, Islamic Studies OR Ethics (for Non-Muslims), Creative Arts, Advance English Grammar, Expository Writing, Phonetics and Phonology, History of English Literature (Literary Forms and Movements).
Sem. 3	Teachings of Holy Quran-III, Environmental Studies, Community Service Learning, Statistics, Classical and Renaissance Drama, Classical Poetry, Psycholinguistics.
Sem. 4	Teachings of Holy Quran-IV, Psychology, Entrepreneurship, Semantics and Pragmatics, Rise of the Novel 18th century to 19th century, Modern Drama, Research Methodology.

Quickly advance in English with practical, focused training.

# MPhil English Literature

Department of English Language and Literature

Delves into the complexities of literature and language, explore contemporary global issues & understand rapid cultural and societal changes.

## Study Level:

Postgraduate

**Program Duration:** : 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

BS/MA English or equivalent with minimum CGPA 2.0 out of 4.00 or minimum marks 50% marks in annual system GAT(General)/TUF Entry Test with minimum 50% score.

## Objectives

Advance literary analysis and research skills, deepen understanding of diverse literary traditions, foster critical and theoretical engagement, and prepare for academic and professional excellence in literature.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

MPhil in English Literature focuses on advanced literary analysis, language acquisition, and rhetoric, preparing students for careers in academia, publishing, and journalism. Graduates excel in creative industries such as writing, film, theater, and contribute to language teaching, curriculum development, and cultural diplomacy through their expertise.

## Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Research Methodology, Literary Theories, Women's writing in English, Postmodern American Literature
Sem. 2	Pakistani Writings in English, Contemporary Postcolonial Studies, Literature and Environment, Literature & Film Studies.
Sem. 3 - 4	Research synopsis.

Deepen your understanding of literary works with advanced studies.

# MPhil English Linguistics

Department of English Language and Literature

Advanced study in language theory and linguistic analysis

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

BS/MA English or equivalent with minimum CGPA 2.0 out of 4.00 or minimum marks 50% marks in annual system GAT(General)/TUF Entry Test with minimum 50% score.

## Objectives

MPhil in English Linguistics program aims to deepen students' understanding of linguistic theories, enhance research and analytical skills, and prepare graduates for advanced academic and professional careers in language-related fields.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates of MPhil English Linguistics can pursue careers as university lecturers, language researchers, curriculum developers, editors, content writers, language consultants, and in roles related to language policy and communication in international organizations.

Advance in language analysis and theory with specialized research.

## Scheme of Studies

Sem. 1	Research Methods in Linguistics, Linguistic Theories, Applied Grammar & Syntax, Discourse Studies
Sem. 2	Language Power and Identity, Translation Studies, Latest Trends in Linguistics, Narratology
Sem. 3 - 4	Thesis
Elective Courses	Corpus Linguistics), Language and Technology , Psycho-NeuroLinguistics , Advanced Stylistics, Anthropological Linguistics , Systemic Functional Linguistics , Critical Discourse Analysis, Bilingualism, Genre Analysis, Issues in Syntax , Applied Linguistics , Multilingualism , Teaching and Learning English in Large Classes, Cross-Cultural Communication, Theoretical Phonology , Phonetics L a n g u a g e Program Management, Morphology & its Theoretical Foundations, Neuro-linguistics, Cognitive Linguistics.



Advanced literary studies, research focus, language proficiency, cultural exploration

### Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

### Eligibility Criteria:

BS (4 year)/MA (16 years education) in relevant field of study or recognized equivalent with CGPA 2.00/4.00 under semester and 50% marks under annual system GAT(General)/TUF Entry Test with minimum 50% score.

### Objectives

Advance research in Urdu literature and linguistics, critically analyze texts, communicate findings, integrate interdisciplinary insights, and preserve Urdu language and culture.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Empower scholars to lead in Urdu research, teaching, and cultural preservation, contributing to academic, literary, and educational fields locally and globally.

### Scheme of Studies

Sem. 1	Asool-E-Tehqeeq-O-Tadveen, Iqbaliat, Lisaniat, Tanqeed Aur Amli Tanqeed
Sem. 2	Ilm-E-Mani, Bian, Badeh, Arooz, Farsi Zaban-O-Adab Ka Mutala, Pakistani Media Taaruf-O-Irtiqa,Arbi Zaban-O-Adab
Sem. 3-4	Thesis

Specialize in Urdu language and literature with expert research.

Advanced Urdu research, cultural preservation, academic leadership, literary analysis

### Study Level:

Postgraduate

**Program Duration:** : 6 Semesters (3 years)

**Credit Hours:** 24

### Eligibility Criteria:

MPhil (18 years education) in the relevant field of study or recognized equivalent with CGPA 3.00/4.00 under semester or 60% marks under annual system GRE/GAT(General) TUF Entry Test with 60% score.

### Objectives

Advance research, analyze Urdu texts critically, communicate ideas effectively, integrate interdisciplinary insights, and promote Urdu language and cultural heritage preservation.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

PhD Urdu graduates can pursue careers in academia, literary research, translation, cultural preservation, publishing, language consultancy, and curriculum development.

Drive advancements in Urdu literature with high-level research.

# PhD English Literature

Department of English Language and Literature

In-depth research and analysis of literary texts.

## Study Level:

Postgraduate

**Program Duration:** 6 Semesters (3 years)

**Credit Hours:** 24

## Eligibility Criteria:

MS/MPhil (18 years of education in English with research) or recognized equivalent with CGPA 3.00/4.00 under semester or 60% marks under annual system. GAT(General)/TUF Entry Test with minimum 60% score

## Objectives

To conduct innovative research in English literature, advancing critical theory and literary analysis, and contributing to scholarly discourse and cultural understanding.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

PhD in English Literature opens careers in academia, publishing, literary criticism, cultural research, media analysis, and roles in education, writing, and editing.

## Scheme of Studies

Sem. 1	South Asian Literature, Psychoanalytic Literary Criticism, Logic and Critical Thinking
Sem. 2	Advanced Romantic Postmodern Literature, The Aesthetics, Rhetoric and Persuasion
Sem. 3 - 8	Research Work & Thesis

Lead in literary research and critique with pioneering studies.



Faculty of Medicine and Allied Health Sciences at The University of Faisalabad is committed to advancing medical education and healthcare excellence. With a focus on innovative research, clinical skills, and patient-centered care, we prepare students to excel in various healthcare professions. Our comprehensive programs equip future medical and allied health professionals with the expertise needed to address evolving healthcare challenges.

# Faculty of Medicine Allied Health Sciences

## Undergraduate

Doctor of Physical Therapy  
BS Speech Language Pathology  
BS Respiratory Therapy  
BS Sports Sciences  
BS Public Health  
BS Optometry  
BS Dietetics and Nutrition Sciences  
BS Medical Imaging  
BS Medical Laboratory Sciences  
BS Microbiology  
BS Dermal Technology  
BS Anesthesia  
BS Operation Theater Technology  
BS Dental Technology  
BS Dental Hygiene  
BS Nursing  
BS Nursing(Post PH BSN)  
ADP Medical Imaging Sciences  
ADP Dietetics and Nutrition Sciences  
ADP Speech Language Pathology  
ADP Respiratory Therapy  
ADP Sports Sciences  
ADP Public Health  
ADP Medical Laboratory Sciences

## Postgraduate

MS Physical Therapy  
MPhil Optometry  
MPhil Dietetics and Nutritional Sciences  
MS Diagnostic Ultrasound  
MPhil Microbiology  
MPhil Morbid Anatomy and Histopathology  
PhD Optometry  
PhD Dietetics and Nutritional Sciences

**Sara Alam**  
DPT student

“I am thrilled to join the Faculty of Medicine and Allied Health Sciences! Excited to learn, grow, and contribute to the future of healthcare alongside such talented individuals. This is the start of an incredible journey”



# Doctor of Physical Therapy

## Department of Rehabilitation Sciences

Pharmacy expertise, drug therapy, patient care, innovation

### Study Level:

Undergraduate

**Program Duration:** 10 Semesters (5 years)

**Credit Hours:** 186

### Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 60% marks

### Objectives

Doctor of Physical Therapy (DPT) program develops skilled practitioners with advanced medical knowledge, leadership, ethical standards, and a commitment to evidence-based practice and community service.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Career opportunities for DPT graduates include roles in hospitals, rehabilitation centers, NGOs, sports, academia, research, policy-making, and international health organizations.

### Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims), Functional English, Creative Arts, Teachings of Holy Quran - I, Anatomy - I, Physiology - I, Kinesiology - I
Sem. 2	Ideology & Constitution of Pakistan, Applications of Information & Communication Technologies, Expository Writing, Teachings of Holy Quran - II, Anatomy - II, Physiology - II, Kinesiology - II
Sem. 3	Teachings of Holy Quran - III, Psychology, Environmental Studies, Entrepreneurship, Anatomy - III, Physiology - III, Biomechanics & Ergonomics - I, Quantitative Reasoning - I

Hands-on training with 90%+ job placement in top healthcare.

# BS Dietetics and Nutritional Sciences

## Department of Nutrition and Dietetics

Advanced study in diagnostic ultrasound and research

### Study Level:

Undergraduate

**Program Duration:** : 8 semesters (4 years)

**Credit Hours:** 136

### Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 50% marks

### Objectives

Provide a deep understanding of dietetics, enhance research skills, promote ethical practice, improve communication, and develop expertise in nutritional assessment and intervention.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Graduates can work as clinical dietitians, community nutritionists, sports nutritionists, food service managers, consultants, researchers, wellness coordinators, writers, advocates, and entrepreneurs.

### Scheme of Studies

Sem. 1	Teachings of Holy Quran I, Islamic Studies OR Ethics (for Non-Muslim), Functional English, Physiology, Creative Arts, Fundamentals of Human Nutrition, Essentials of Food Science and Technology
Sem. 2	Teachings of Holy Quran II, Anatomy, Expository Writing, Ideology and Constitution of Pakistan, Applications of Information and Communication Technologies, Macronutrients in Human Nutrition, Infant and Young Child Feeding

Promote health with practical skills in nutrition.

Sem. 3	Teachings of Holy Quran III, Environmental Studies, Entrepreneurship, Quantitative Reasoning I, Pharmacology, Pathology, Micronutrients in Human Nutrition
Sem. 4	Teachings of Holy Quran IV, Quantitative Reasoning II, Psychology, Community Service Learning, Assessment of Nutritional Status, Nutrition through Life Cycle, Metabolism of Nutrients
Sem. 5	Food Microbiology, Dietetics I, Food and Drug Laws, Food Safety and Quality Management, Nutritional Education and Public Health, Meal Planning and Management
Sem. 6	Food Analysis, Food Chemistry, Dietetics II, Nutritional Deficiency Disorders, Nutrition in Emergencies, Food Supplements, Biostatistics
Internship Summer Semester	
Sem. 7	Nutritional Immunology, Sports Nutrition, Food Toxins and Allergens, Nutritional Practices in Clinical Care, Global Food Issues, Research Methodology
Sem. 8	Functional Foods and Nutraceuticals, Preventive Nutrition, Drug Nutrient Interactions, Supervised Clinical Practices, Research Project



# BS Medical Imaging Sciences

## Department of Radiography and Imaging Sciences

Master advanced imaging technology for precise diagnostic care

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 130

### Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 50% marks

### Objectives

Empower students with advanced imaging skills, patient-centered care, professionalism, research aptitude, and leadership abilities for excellence in medical diagnostics and radiology.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Graduates can pursue careers as radiological assistants, administrators, equipment application experts, or researchers, with opportunities in hospitals, teaching institutions, and research centers.

Sem. 2	Introduction to Ultrasound, Application of Information & Communication Technologies, Ideology & Constitution of Pakistan, Expository Writing, Medical Radiological Physics, Cross Sectional Anatomy-I, Teachings of Holy Quran - II
Sem. 3	Psychology, Environmental Studies, Cross Sectional Anatomy-II, Entrepreneurship, Pathology, Pharmacology, Teachings of Holy Quran - III
Sem. 4	Gynecological Ultrasound, Community Service Learning, Surgery, Small Parts Ultrasound, Quantitative Reasoning-I, Medicine, Teachings of Holy Quran - IV
Sem. 5	X-Ray, Quantitative Reasoning-II, Computed Tomography (CT)-I, Abdominal Ultrasound, Obstetrical Ultrasound
Sem. 6	Interventional Radiology, Radiation Protection and Technology, Vascular Ultrasound, Computed Tomography (CT)-II, Principles of Echocardiography, Advances in Medical Imaging Technology
Internship Summer Semester	
Sem. 7	Fluoroscopy, Musculoskeletal Ultrasound, Diagnostic Nuclear Medicine Techniques, Magnetic Resonance Imaging (MRI)-I, Patient Care, Basics of Color Doppler
Sem. 8	Administration and Management in Radiology, Research Project, Mammography Radiological Techniques, Angiography, Magnetic Resonance Imaging (MRI)-II.

### Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims), Functional English, Teachings of Holy Quran - I, Physiology, Biochemistry, Creative Arts, Anatomy
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Advance in diagnostic imaging with hands-on training.

# BS Optometry

## Department of Optometry

Comprehensive optometry training for vision care professionals

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** : 132

### Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 50% marks

### Objectives

The students will carry out full eye examinations and gain specialist skills such as pediatric, binocular vision, contact lens and dispensing. In addition, they will examine patients with a range of eye diseases and gain experience in dispensing spectacles.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Career paths include public health departments, private hospitals, research institutions, international organizations, and NGOs, both locally and globally.

Sem. 2	Applications of Information & Communication Technologies, Ideology & Constitution of Pakistan, Expository Writing, Anatomy, Medical Ethics, Ocular Anatomy and Physiology, Teachings of Holy Quran - II
Sem. 3	Environmental Studies, Psychology, Entrepreneurship, Pathology, Ocular Diseases and Emergency Handling - I, Quantitative Reasoning I, Teachings of Holy Quran - III
Sem. 4	Quantitative Reasoning II, Optics, Community Service Learning, Ocular Diseases and Emergency Handling - II, Ophthalmic Dispensing - I, Clinical Refraction, Teachings of Holy Quran - IV
Sem. 5	Clinical Medicine, Patient Care, Diagnostic Instruments - I, Orthoptics - I, Retinal Diseases, Ophthalmic Dispensing - II, Clinical Practice of Refraction
Sem. 6	Basic Life Support, Surgery, Diagnostic Instruments - II, Low Vision - I, Contact Lens - I, Ophthalmic Screening Observation & Pediatric Optometry, Research Methodology and Applied Statistics
Internship Summer Semester	
Sem. 7	Community Medicine, Low Vision - II, Contact Lens - II, Orthoptics - II, Neuro-Ophthalmology, Clinical Rotations I (Refraction & Screening Observation)
Sem. 6	Ocular Pharmacology, Minor OT Procedures, Clinical Rotations II (Diagnostic & Cornea), Clinical Rotations III (General Ophthalmology and Contact Lens), Research Project

### Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims), Teachings of Holy Quran - I, Functional English, Creative Arts, Physiology, Pharmacology, Vision Sciences
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Advance vision care with expert training and career-ready skills.

# BS Speech Language Pathology

## Department of Rehabilitation Sciences

Expertise in diagnosing, treating, and managing communication disorders

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 138

### Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 50% marks

### Objectives

The program aims to equip students with expertise in speech and hearing mechanisms, assessment, intervention, cultural competence, research, and effective communication for success in Speech-Language Pathology.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Students will find career opportunities in hospitals, rehabilitation centers, schools, private practice, research, community health, and advocacy for speech and language disorders.

### Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims), Functional English, Creative Arts, Teachings of Holy Quran - I, Anatomy – I (Head & Neck), Speech Physiology, Introduction to Speech and Language Pathology
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25% job growth in a high-demand, impactful field.

# BS Respiratory Therapy

## Department of Rehabilitation Sciences

Training in diagnosing, treating, and managing respiratory conditions

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours :** 142

### Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 60% marks

### Objectives

The program aims to provide a comprehensive curriculum, develop clinical competence through hands-on training, and advance research in respiratory therapy and pulmonary sciences.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Graduates can work in hospitals, clinics, research labs, public health organizations, private practice, rehabilitation centers, and academic institutions specializing in respiratory care.

### Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims), Functional English, Creative Arts, Teachings of Holy Quran - I, Clinical Biochemistry, Anatomy, Cardio-Pulmonary Physiology, Introduction to Respiratory Therapy
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98% job placement in critical-care within six months.

Sem. 2	Ideology & Constitution of Pakistan, Applications of Information & Communication Technologies, Expository Writing, Teachings of Holy Quran - II, Respiratory Therapy Medical Technology, Respiratory Therapy and Infection Control, Medical Gases, Aerosol and Humidity Therapy
Sem. 3	Teachings of Holy Quran - III, Psychology, Environmental Studies, Entrepreneurship, Pharmacology (Cardiopulmonary & CNS), Cardiopulmonary Diseases, Cardio-Pulmonary Pathology, Quantitative Reasoning-I
Sem. 4	Teachings of Holy Quran - IV, Community Service Learning, Quantitative Reasoning-II, Lung Expansion Therapy/Bronchial Hygiene, Advance Pulmonary Function Tests, General Respiratory Care, Microbiology
Sem. 5	Pulmonary Mechanical Ventilation, Pediatric/Perinatal Pathophysiology & Critical Care, Application of Cardiopulmonary Diagnostics and Monitoring, Chest Radiology, General Medicine, Airway Management/CPR
Sem. 6	Patient Care, General Surgery, Community Medicine & Rehabilitation, Cardio-Pulmonary Rehabilitation, Nutritional Management, Advance Health Assessment
Sem. 6	Pediatric Respiratory Care, Respiratory Therapy Techniques – I, Geriatric Respiratory Care, Research Methodology, Supervised Clinical Practice – I
Sem. 6	Respiratory Therapy Techniques – II, Advance Clinical Practice, Neonatal Respiratory Care, Supervised Clinical Practice – II, Research Project.



Empowering future sports leaders through science and innovation

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 141

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 60% marks

## Objectives

Equipping future sports professionals with knowledge, skills, and ethics to promote health, fitness, and wellness through science and individualized exercise.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can pursue careers as professional coaches, sport directors, exercise scientists, coordinators, and sport development officers in both professional and governmental settings.

Sem. 2	Ideology & Constitution of Pakistan, Applications of Information & Communication Technologies, Expository Writing, Teachings of Holy Quran - II, Athletics – II, Games-II, Rules and Techniques of Games and Sports, Gymnastic-I, Anatomy II (Thorax and Abdomen)
Sem. 3	Teachings of Holy Quran - III, Psychology, Environmental Studies, Entrepreneurship, Athletics – III, Games-III, Sports Biomechanics, Anatomy-III (Head, Neck and Spine), Gymnastic-II, Quantitative Reasoning-I
Sem. 4	Teachings of Holy Quran - IV, Community Service Learning, Basics of Human Physiology, Athletics – IV, Games-IV, Quantitative Reasoning-II, Talent Identification in Sports, Biochemistry and Genetics
Sem. 5	Wellness and Fitness, Sports Nutrition, Science of Sports Training, Movement Education, Administration and Management in Sports, Advance Exercise Physiology
Sem. 6	Patient Care, Specialization in one Group of Track and Field, Planning and Development of Sports Facilities, Sports Psychology, Test Measurement and Evaluation in Sports, Physical Education for Special Population
Sem. 7	Role of Media in Sports, Scientific Sports Coaching, Research Methodology, Common Sports Injuries, Specialization in one Game, Planning Sports Facilities
Sem. 8	Research Project, Sports Medicine, Sports Rehabilitation, Adapted Physical Education, Field Training

## Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for non-Muslims), Functional English, Creative Arts, Teachings of Holy Quran - I, Athletics – I, Anatomy-I (upper and lower extremity), Games-I, Introduction to Sports Sciences/Basics of Sports Sciences
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Growing opportunities in sports, fitness, and rehab industries.

Empowering communities through health leadership, policy, and research

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** : 139

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 60% marks

## Objectives

Equip graduates to lead public health initiatives, develop health policies, conduct research, and enhance community health through effective interventions.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can pursue careers as public health officers, policy analysts, health educators, research assistants, and program coordinators in government, NGOs, and healthcare organizations.

Sem. 2	Ideology & Constitution of Pakistan, Applications of Information and Communication Technologies, Expository Writing, Teachings of Holy Quran - II, Statistics, Medical Anthropology, Personal Hygiene
Sem. 3	Teachings of Holy Quran - III, Psychology, Environmental Studies, Entrepreneurship, Population Dynamics, Primary Health Care, Concept of Health and Disease, Quantitative Reasoning-I
Sem. 4	Teachings of Holy Quran - IV, Community Service Learning, Health Promotion, Advocacy & Social Mobilization, Epidemiology of Infectious Diseases, Health Marketing/Health Policy and Management, Quantitative Reasoning-II, Biochemistry & Genetics
Sem. 5	Community Nutrition, Community Pediatrics, Reproductive Health, Environment & Occupational Health, Mental Health, Non-Communicable Disease Epidemiology
Sem. 6	Primary Health Care, Professional Ethics, Patient Care, Mobilization, Communicable Disease Epidemiology, Fundamentals of Infectious Disease
Sem. 7	Community Nursing, Food Safety, Health Inventory Management, Disaster Management, International Health, Research Methodology
Sem. 8	Addiction and Social Rehabilitation, International Health, Adolescent and Sexual Health, Health Economics, Research Project.

## Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for non-Muslims), Functional English, Creative Arts, Teachings of Holy Quran - I, Mathematics, Life Sciences Biology, Sociology of Health and Disease, Microbiology/Entomology/Parasitology
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Diverse careers in a booming public health sector.

# BS Medical Laboratory Sciences

## Department of Medical Laboratory Sciences

Comprehensive program in dermatology and cosmetic science

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 131

### Eligibility Criteria:

Intermediate (Pre Medical) or recognized equivalent with 45% marks

### Objectives

Equip students with advanced skills and knowledge, fostering professional recognition, effective teamwork, and a strong understanding of their roles and responsibilities.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Graduates can work in government and private hospitals, teaching institutions, research labs, data analysis, and veterinary clinics, advancing skin and healthcare.

### Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims) - General, Functional English - General, Biochemistry - Interdisciplinary, Creative Arts - General, Physiology - Interdisciplinary, Teachings of Holy Quran-I - General, Fundamentals of Medical Laboratory Sciences - Major
Sem. 2	Applications of Information and Communication Technologies - General, Ideology & Constitution of Pakistan - General, Expository Writing - General, Teachings of Holy Quran-II - General, Histology - Major, Molecular Biology - Major, Anatomy - Interdisciplinary

Sem. 3	Teachings of Holy Quran-III - General, Environmental Studies - General, Psychology - General, Pharmacology - Interdisciplinary, Pathology - Major, Hematology - Major, Entrepreneurship - General
Sem. 4	Teachings of Holy Quran-IV - General, Quantitative Reasoning-I - General, Community Service Learning - General, Clinical Chemistry - Major, Biosafety and Biohazards - Major, Basic Nursing Skills - Major, Quantitative Reasoning-II - General
Sem. 5	Laboratory Genetics - Major, Transfusion Hematology and Blood Banking - Major, Public Health and Epidemiology - Major, Advanced Pathology - Major, Parasitology - Major, Advanced Medical Laboratory Instrumentation - Major
Sem. 6	Patient Care - Major, Infection Control - Major, Cytology and Cytotechnology - Major, Immunology & Serology - Major, Clinical Microbiology - Major
Internship Summer Semester	
Sem. 7	Cytopathology - Major, Clinical Virology and Mycology - Major, Immunohematology - Major, Histotechnology and Special Stains - Major, Clinical Practice-I - Major, Forensic Sciences - Major
Sem. 8	Research Project - Major, Systematic Diagnostic in Bacteriology - Major, Histopathology - Major, Clinical Practice-II - Major, Advanced Clinical Chemistry and Body Fluid Examination - Major

Support vital medical decisions with expert lab skills.

# BS Dermal Technology

## Department of Dermal Sciences

Comprehensive program in dermatology and cosmetic science

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 133

### Eligibility Criteria:

Intermediate (Pre Medical) or recognized equivalent with 50% marks

### Objectives

Graduates will possess the expertise to excel in dermal sciences, effectively collaborate in health-care, and communicate proficiently within the industry.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Explore diverse career paths in dermatology, cosmetic science, skincare, and aesthetics, including roles in clinics, research, product development, and entrepreneurship.

### Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims) - Compulsory, Functional English - General, Creative Arts - General, Anatomy - Interdisciplinary, Physiology - Interdisciplinary, Biochemistry - Interdisciplinary, Teachings of Holy Quran-I - General
Sem. 2	Anatomy, Ideology and Constitution of Pakistan, Expository English, Applications of Information & Communication Technologies, Medical Ethics, Basic Nursing Skills, Teaching of Holy Quran - II

Specialize in skincare with cutting-edge techniques.

Sem. 3	Cosmetic Sciences-I (Fundamentals) - Major, Environmental Studies - General, Entrepreneurship - General, Psychology - General, Pharmacology - Interdisciplinary, Quantitative Reasoning-I - General, Teachings of Holy Quran -III - General
Sem. 4	Quantitative Reasoning-II - General, Community Service Learning - General, Patient Care - Major, Cosmetic Sciences-II (Manufacturing of Cosmetic Formulations) - Major, Pathology (Pathophysiology of Skin Diseases) - Major, Infections and Infestations - Major, Teachings of Holy Quran -IV - General
Sem. 5	Adverse Effects of Cosmetics and Drugs - Major, Dermatology and Internal Medicine - Major, Cosmetic Sciences-III (Legislation of Cosmetic Products /Dispensing) - Major, Inflammatory Skin Diseases - Major, Skin Care in All Ages - Major, Perfumery - Major
Sem. 6	Hair, Nails and Mucosal Disorders - Major, Research Methodology - Major, Cosmetic Sciences-IV (Chemical Analysis and Stability) - Major, Disorders of Pigmentation - Major, Psychosocial Impact of Skin Disease and Health Economics - Major, Wound Management - Major
Internship Summer Semester	
Sem. 7	Research Proposal - Major, LASERS in Aesthetics-I - Major, Supervised Skincare Practice I - Major, Cosmetic Procedures I - Major
Sem. 8	LASERS in Aesthetics II - Major, Supervised Skincare Practice II - Major, Cosmetic Procedures II - Major, Research Project - Major



# BS Anesthesia Technology

Department of Anesthesia

Comprehensive training in anesthesia practices, patient care, and surgical support for a career in healthcare settings.

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:**130

## Eligibility Criteria:

Intermediate (Pre Medical) or recognized equivalent with 45% marks

## Objectives

The program trains students in anesthesia technology, fostering skills in equipment operation, emergency response, clinical practice, professionalism, and preparing for certification and licensure.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can work in hospitals, teaching, research, outpatient centers, ICUs, emergency rooms, ambulatory vehicles, delivery rooms, and private clinics.

## Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims), Functional English, Creative Arts, Biochemistry, Physiology, Physics Related to Anesthesia and Anesthesia Equipment, Teaching of Holy Quran - I
Sem. 2	Anatomy, Ideology and Constitution of Pakistan, Expository English, Applications of Information & Communication Technologies, Medical Ethics, Basic Nursing Skills, Teaching of Holy Quran - II

Sem. 3	Quantitative Reasoning I, Pathology, Clinical Microbiology, Psychology, Environmental Studies, Entrepreneurship, Teaching of Holy Quran - III
Sem. 4	General Surgery-I, General Medicine -I, Anesthesia & Co-Existing Diseases, Quantitative Reasoning II, Pharmacology, Community Service Learning, Teaching of Holy Quran - IV
Sem. 5	Pharmacology related to Anesthesia, General Medicine II, General Surgery II, Types of Anesthesia, Pre/Post-Operative Assessment, Care & Medication, Anesthesia related Complications & Their Management
Sem. 6	Patient Care, Research Methodology, Anesthesia for Cardiothoracic Surgery, Infection Control, Surgical Instruments, Supplies and Equipment, Clinical Practice in Anesthesia – I (General surgery & Emergency surgery)
Internship Summer Semester	
Sem. 6	Fundamentals of Emergency Medical Care & Emergency Surgery, Anesthesia for Neuro & Geriatric Surgery, Anesthesia for Orthopedic Procedures and Urological Procedures, Anesthesia for Eye Surgical Procedures, Anesthesia for Obstetric Surgery and Pediatric Surgery
Sem. 6	Clinical Practice in Anesthesia-II (Vascular, Cardiothoracic and Obstetric Surgery), Evidence-Based Practice (Neuro, Orthopedic and Urological surgeries), Anesthesia for Dental, Maxillofacial, Head & Neck Surgery, Anesthesia for ENT Surgery, Research Project

Gain crucial skills for high-demand anesthesia roles.

# BS Nursing

School of Nursing

Empowering future nurses with practical skills and knowledge

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 134

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 50% marks. In case of possessing equivalent qualification the candidate must have passed Physics, Chemistry and Biology as compulsory subjects. Qualifying entry test with a score of 50% Merit weightage criteria will be:

Intermediate/equivalent	60%
Interview	20%
Entry Test	20%

## Objectives

Upon completing the nursing degree, students will integrate theoretical knowledge, critical thinking, leadership skills, research understanding, and technology use for effective professional nursing practice.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can work as high-intensity therapists, midwives, paramedics, physician associates, adult and children nurses, social workers, counselors, professors, or health service managers.

## Scheme of Studies

Sem. 1	Fundamentals of Nursing – I, Microbiology, Anatomy & Physiology – I, Biochemistry, Functional English, Information and Communication Technology, Ideology and Constitution of Pakistan
Sem. 2	Fundamentals of Nursing – II, Anatomy & Physiology – II, Applied Nutrition, Islamic Studies or Ethics (for Non-Muslims), Quantitative Reasoning – I, Theoretical Basis of Nursing
Sem. 3	Health Assessment – I, Pathophysiology, Professional Communication Skills, Clinical Pharmacology and Drug Administration – I, Medical Surgical Nursing – I
Sem. 4	Medical Surgical Nursing – II, Pathophysiology – II, Health Assessment – II, Applied Psychology, Clinical Pharmacology and Drug Administration – II, Professional Ethics for Nurses
Sem. 5	Pediatric Health Nursing, Civics and Community Engagement, Maternal, Neonatal and Child Health Nursing, Epidemiology, Infectious Diseases
Sem. 6	Mental Health Nursing, Introduction to Biostatistics, Culture, Health and Society, Principles of Teaching & Learning, Public Health Nursing
Sem. 7	Critical Care Nursing, Leadership & Management, Introduction to Nursing Research, Entrepreneurship, Elective-I
Sem. 8	Clinical Practicum, Geriatric Nursing, Trends and Issues in Health Care, Expository Writing, Elective II

Deliver expert care with comprehensive nursing training.

# BS Nursing (Post-RN BSN)

School of Nursing

Advanced nursing degree for registered nurses focusing on leadership, clinical skills, and evidence-based practice.

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** : 69

## Eligibility Criteria:

- SSCE with Science (Chemistry, Physics and Biology as compulsory subjects or SSCE Arts as per HEC notification No. 8(61)/A&A/2018/ HEC/ 5998 dated April 06.2018
- 3 years General Diploma in Nursing
- Diploma in midwifery
- 1 year experience as Registered Nurse

## Objectives

Students will gain expertise in nursing education and management, enhance critical thinking, engage in research, and apply ethical, evidence-based practices in specialized care.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

With experience, nurses can specialize, pursue leadership roles, education, or management, and access diverse opportunities in clinical practice, research, and healthcare administration.

## Scheme of Studies

Sem. 1	Life Sciences, Health Assessment, Teaching Learning Principles & Practice, English-I (Functional English), Computer, Patho-Physiology and Pharma-I, Culture, Health, Society
Sem. 2	Advance Concept in Nursing-I, Introduction to Biostatistics, Patho-Physiology and Pharma-II, English-II (Academic English), Intro to Nursing Theories and Models, Islamic Studies OR Ethics (for Non-Muslims)
Sem. 3	Advance Concepts in Mental Health, Advance Concepts in Community Health Nursing, Introduction to Research, Professional Development & Leadership in Healthcare, Professional Writing, Introduction to Epidemiology, Pakistan Study
Sem. 4	Health Care System, Clinical Management, Clinical Education, Industrial Health Nurse/ School Health Nurse, Scholarly Writing

Advance your nursing career with specialized knowledge and leadership skills.

# BS Dental Hygiene

Department of Dental Sciences

Patient-centered dental care, health promotion, leadership, community impact

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 129

## Eligibility Criteria:

Intermediate (Pre Medical) or recognized equivalent with 50% marks

## Objectives

Equip students with skills to provide patient-centered oral care, lead health promotion efforts, and adapt to diverse community needs within Pakistan's health-care system.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can pursue careers in government hospitals, private clinics, teaching hospitals, research labs, public health projects, and corporate roles with dental product companies.

## Scheme of Studies

Sem. 1	Teachings of Holy Quran-I, Islamic Studies OR Ethics (For Non-Muslim), Functional English, Dental Terminology and Professional Knowledge, Anatomy, Physiology, Creative Arts
Sem. 2	Teachings of Holy Quran-II, Ideology & Constitution of Pakistan, Expository Writing, Applications of Information & Communication Technologies, Biochemistry, Anatomy of Head and Neck, Fundamentals of Dental Lab Sciences
Sem. 3	Teachings of Holy Quran-III, Environmental Studies, Psychology, Oral Biology and Tooth Morphology, Dental Pharmacology, Microbiology Infection, Quantitative Reasoning-I
Sem. 4	Teachings of Holy Quran-IV, Applied Dental Materials, Oral Medicine, Quantitative Reasoning-II, Community Service Learning, Pathology, Community Dentistry
Sem. 5	Entrepreneurship, Elective Dental Technology, Local Anesthesia and Pain Management, Clinical Skills Foundation, Oral Pathology, Bioethics
Sem. 6	Preventive Dentistry, Orthodontics, Prosthodontics, Dental Instrumentation, Medical Emergency and its Management, Clinical Skills
Internship	Summer Semester

Gain crucial skills for high-demand anesthesia roles.



# ADP Dietetics and Nutritional Sciences

Department of Nutrition and Dietetics

Foundational skills in dietetics, nutrition, and food science

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** : 69

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 50% marks

## Objectives

Students will build foundational skills in nutrition and dietetics, enhance practical assessment and counseling abilities, and prepare for advanced education in dietetics.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

ADPDNS graduates promote health through nutrition education, assist dietitians, work in research and wellness, and pave the way for advanced specialization and careers.

## Scheme of Studies

Sem. 1	Teachings of Holy Quran I, Islamic Studies OR Ethics (non-Muslim), Functional English, Physiology, Creative Arts, Fundamentals of Human Nutrition, Essentials of Food Science and Technology
Sem. 2	Teachings of Holy Quran II, Anatomy, Expository Writing, Ideology and Constitution of Pakistan, Applications of Information and Communication Technologies, Macronutrients in Human Nutrition, Infant and Young Child Feeding
Sem. 3	Teachings of Holy Quran III, Environmental Studies, Entrepreneurship, Quantitative Reasoning-I, Pathology, Micronutrients in Human Nutrition, Global Food Issues, Food Analysis
Sem. 4	Teachings of Holy Quran IV, Quantitative Reasoning-II, Psychology, Community Service Learning, Assessment of Nutritional Status, Nutrition through Life Cycle, Metabolism of Nutrients.

Enter the nutrition field quickly with focused, practical training.

# ADP Public Health

Department of Rehabilitation Sciences

Comprehensive study of health systems, policy, and community well-being

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 71

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 45% marks

## Objectives

Prepare skilled public health professionals, leaders, and researchers to develop policies, improve community health, and contribute to effective health programs and services.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Public health roles include policy development, program management, research, community health, epidemiology, environmental health, health education, and positions in NGOs and government agencies.

Quickly enter the public health field with impactful training.

## Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for non-Muslims), Functional English, Creative Arts, Teachings of Holy Quran - I, Mathematics, Life Sciences Biology, Sociology of Health and Disease, Microbiology/Entomology/Parasitology
Sem. 2	Ideology & Constitution of Pakistan, Applications of Information & Communication Technologies, Expository Writing, Teachings of Holy Quran - II, Statistics, Medical Anthropology, Personal Hygiene
Sem. 3	Teachings of Holy Quran - III, Psychology, Environmental Studies, Entrepreneurship, Population Dynamics, Primary Health Care, Concept of Health and Disease, Quantitative Reasoning-I
Sem. 4	Teachings of Holy Quran - IV, Community Service Learning, Health Promotion, Advocacy & Social Mobilization, Epidemiology of Infectious Diseases, Health Marketing/Health Policy and Management, Biochemistry and Genetics

# ADP Respiratory Therapy

Department of Rehabilitation Sciences

Comprehensive respiratory therapy training for diverse healthcare settings

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** : 73

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 45% marks

## Objectives

Deliver a robust curriculum, clinical proficiency, and research-driven advancements in respiratory therapy, integrating theory, hands-on training, and evidence-based practice for excellence.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can work as respiratory therapists in hospitals, clinics, rehabilitation centers, or home care, and pursue roles in research, education, and healthcare administration.

## Scheme of Studies

Sem 1	Islamic Studies or Ethics (for Non-Muslims), Functional English, Creative Arts, Teachings of Holy Quran - I, Clinical Biochemistry, Anatomy, Cardio-Pulmonary Physiology, Introduction to Respiratory Therapy
Sem 2	Ideology & Constitution of Pakistan, Applications of Information & Communication Technologies, Expository Writing, Teachings of Holy Quran - II, Respiratory Therapy Medical Technology, Respiratory Therapy and Infection Control, Medical Gases, Aerosol and Humidity Therapy
Sem 3	Teachings of Holy Quran - III, Psychology, Environmental Studies, Entrepreneurship, Pharmacology (Cardiopulmonary & CNS), Cardiopulmonary Diseases, Cardio-Pulmonary Pathology, Quantitative Reasoning-I
Sem 4	Teachings of Holy Quran - IV, Community Service Learning, Quantitative Reasoning-II, Lung Expansion Therapy/Bronchial Hygiene, Advance Pulmonary Function Tests, General Respiratory Care, Microbiology

Quick entry into critical-care roles with strong employability.

# ADP Speech and Language Pathology

Department of Rehabilitation Sciences

Practical training in diagnosing, treating speech and language disorders

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 45% marks

## Objectives

Gain comprehensive skills in diagnosing and treating speech and language disorders, understanding anatomy, applying research methods, and developing effective treatment plans and cultural competence.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Speech-Language Pathologists work in hospitals, schools, rehabilitation centers, private practice, and research institutions, addressing communication disorders and contributing to developmental, educational, and clinical settings.

## Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims), Functional English, Creative Arts, Teachings of Holy Quran - I, Anatomy – I (Head & Neck), Speech Physiology, Introduction to Speech and Language Pathology
Sem. 2	Ideology & Constitution of Pakistan, Applications of Information and Communication Technologies, Expository Writing, Teachings of Holy Quran - II, Anatomy – II (Thorax), Respiratory Physiology, Human Growth and Development
Sem. 3	Teachings of Holy Quran - III, Psychology, Environmental Studies, Entrepreneurship, Anatomy – III (Neuro-Anatomy), Quantitative Reasoning-I, Learning Disability
Sem. 4	Teachings of Holy Quran - IV, Community Service Learning, Linguistics for Speech and Language, Phonetics for Speech Language, Medical Physics, Biochemistry & Genetics, Quantitative Reasoning-II

Fast-track your speech therapy career with high demand.



# ADP Sports Sciences

Department of Rehabilitation Sciences

Applied sports science principles for performance, injury prevention, and athlete wellness

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** : 66

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 45% marks

## Objectives

Develop expertise in sports science to enhance athletic performance, prevent injuries, and promote overall wellness, integrating practical skills and theoretical knowledge in sports sciences.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Sports scientist, fitness coach, athletic trainer, performance analyst, sports nutritionist, rehabilitation specialist, exercise physiologist, and sports management professional. Scheme of studies

## Scheme of Studies

Sem 1	Islamic Studies or Ethics (for Non-Muslims), Functional English, Creative Arts, Teachings of Holy Quran - I, Clinical Biochemistry, Anatomy, Cardio-Pulmonary Physiology, Introduction to Respiratory Therapy
Sem 2	Ideology & Constitution of Pakistan, Applications of Information & Communication Technologies, Expository Writing, Teachings of Holy Quran - II, Sports Biomechanics, Rules and Techniques of Games and Sports, Anatomy II (Thorax and Abdomen)
Sem 3	Teachings of Holy Quran - III, Sports Psychology, Environmental Studies, Entrepreneurship, Advance Exercise Physiology, Science of Gymnastics, Talent Identification in Sports, Anatomy-III (Head, Neck and Spine)
Sem 4	Teachings of Holy Quran - IV, Community Service Learning, Common Sports Injuries, Movement Education, Test Measurement and Evaluation in Sports, Administration and Management in Sports, Internship

Fast-track your career in sports and fitness with essential skills.

# ADP Medical Imaging Sciences

Department of Radiography and Imaging Sciences

Advanced imaging techniques for accurate diagnostic outcomes

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** : 67

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 50% marks

## Objectives

Prepare graduates to deliver ethical radiological services, select appropriate imaging studies, improve patient care, communicate effectively, conduct research, and lead medical imaging departments.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can work as radiological assistants, administrators, equipment application experts, and researchers, performing patient assessments, management, fluoroscopy, and radiological procedures.

## Scheme of Studies

Sem. 1	Islamic Studies, Functional English, Quantitative Reasoning - I, Physiology, Anatomy, Biochemistry
Sem. 2	Applications of Information & Communication Technologies, Ideology & Constitution of Pakistan, Expository Writing, Quantitative Reasoning - II, Ultrasound Physics, Cross Sectional Anatomy
Sem. 3	Medical Radiological Physics, Gynecological Ultrasound, Pharmacology, X-Ray, Computed Tomography (CT), Entrepreneurship
Sem. 3	Fluoroscopy, Diagnostic Nuclear Medicine, Magnetic Resonance Imaging, Mammography, Obstetrical Ultrasound, Abdominal Ultrasound.

Get ahead in imaging with swift, industry-ready training.

# ADP Medical Laboratory Sciences

Department of Medical Laboratory Sciences

Applied program in medical laboratory science and practice

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** : 60-72

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 50% marks.

## Objectives

To develop skilled health technologists proficient in modern techniques, enhancing their effectiveness in supporting health professionals and meeting international standards and professional recognition.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can pursue careers in government and private health facilities, teaching hospitals, research labs, veterinary clinics, and roles as data analysts.

## Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for non-Muslims), Functional English, Quantitative Reasoning - I, Physiology, Anatomy, Biochemistry, Teachings of Holy Quran - I
Sem. 2	Applications of Information and Communication Technologies, Ideology & Constitution of Pakistan, Expository Writing, Quantitative Reasoning - II, Pathology, Fundamentals of Medical Laboratory Sciences, Teachings of Holy Quran - II
Sem. 3	Teachings of Holy Quran - III, Clinical Microbiology, Parasitology, Pharmacology, Histology, Hematology, Entrepreneurship
Sem. 4	Teachings of Holy Quran - IV, Cytology and Cytotechnology, Immunology & Serology, Clinical Virology and Mycology, Molecular Biology, Laboratory Genetics, Clinical Practice

# MS Diagnostic Ultrasound

Department of Radiography and Imaging Sciences

Advance skills in diagnostic ultrasound for accurate imaging

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** : 30

## Eligibility Criteria:

MBBS, DMRD, MID, MSc Medical Ultrasound Technology (16 years of education) or equivalent with CGPA 2.5/4.0 CGPA under semester and 60% marks under annual system. GRE/GAT(General)/TUF entry test with 50% score.

## Objectives

Equip students with advanced skills in ultrasound for diagnosing and evaluating gynecological, abdominal, vascular, musculoskeletal, and breast conditions, enhancing procedural accuracy.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Students can start their career as sonologists, sonographers, sonographical administrators, radiological assistants, researchers, and lecturers, with expanding applications in various medical fields.

## Scheme of Studies

Sem. 1	Medical Ultrasound Physics and Instrumentation, Abdominal Ultrasound, Gynecological Ultrasound, Obstetrical Ultrasound
Sem. 2	Musculoskeletal Ultrasound, Advances in Ultrasound & Small Parts Ultrasound, Biostatistics & Research Methodology, Patient Safety & Medical Ethics
Sem. 3-4	Thesis

Accelerate your lab career with practical, in-demand skills.

Master advanced imaging techniques for precise diagnostic skills.



# MS Physical Therapy

Department of Radiography and Imaging Sciences

Advanced clinical skills and research in physical therapy

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 36

## Eligibility Criteria:

Doctor of Physical Therapy/BS Physical Therapy or recognized equivalent with CGPA 2.00/4.00 under semester or 60% marks under annual system. GRE/GAT(General)/TUF entry test with 50% score.

## Objectives

Equip with evidence-based physical therapy skills for independent patient assessment, complex case management, and development of individualized treatment and surgical decision support.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Student get specialized roles in musculoskeletal, orthopedic, and neuromuscular therapy; opportunities in public health departments, private practice, international organizations, and sports or rehabilitation clinics.

## Scheme of Studies

Sem. 1	Fundamentals of Clinical Physical Therapy, Reasoning & Decision Making in Physical Therapy, Advanced Research Methodology, Interventional Strategies in Rehabilitation.
Sem. 2	Musculoskeletal Concepts & Assessment of MSK, Interventions for MSK Disorders, Advanced Biomechanics, MSK Rehabilitation in Sports.  Neuro-Musculoskeletal Neurological Assessment & Diagnostic Approaches, Principles of Neuromuscular Management, Pediatric & Adult Neurological Rehabilitation, Applied Neurosciences.  Orthopedics Manual Manual Therapy Techniques-I (Soft Tissue Mobilization), Manual Therapy Techniques-II (Joint Mobilization & Manipulation, Upper & Lower Extremities), Manual Therapy Techniques-III (Spinal Mobilization & Manipulation, Cervical, Thoracic & Lumbar Regions), Orthopedic Physical Assessment.
Sem. 3-4	Thesis, Clinical Residency

Advanced skills for leadership roles in rehabilitation.

# MPhil Dietetics and Nutritional Sciences

Department of Nutrition and Dietetics

Advanced expertise in nutrition, research, and clinical practice

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** : 31

## Eligibility Criteria:

BSDNS (16 years of education) or recognized equivalent with CGPA 2.00 /4.00 under semester and 50% marks under annual system GRE/GAT(General)/TUF entry test with 50% score

## Objectives

Develop advanced research skills, specialize in areas like clinical nutrition, evaluate practices, lead policy-making, and foster interdisciplinary collaboration to address nutritional challenges.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

MPhil graduates can pursue roles such as Clinical Dietitian Specialist, Research Scientist, Academic Faculty, Public Health Nutritionist, Nutrition Consultant, and Policy Specialist.

Lead in nutrition research and clinical practice with expert training.

## Scheme of Studies

Sem. 1	Food Deficiencies and Combating Strategies, Advanced Dietetics and Applied Nutrition, Nutrigenomics, Elective I
Sem. 2	Analytical Techniques in Human Nutrition, Advanced Research Methodology, Elective II, Elective III
Sem. 3	Seminar, Thesis
Elective Courses	Nutrition in Health and Disease, Nutritional Deficiency Disorders, Critical Care Nutrition, Sustainable Global Food Systems, Nutrition in Emergency Situations, Advanced Functional Foods, Advanced Dietary Supplements, Nutrition and Immunity, Nutrition and Metabolism, Recent Advances in Human Nutrition and Dietetics, Community Nutrition, Experimental Foods, Biochemistry and Physiology of Human Body, Advanced Biochemical Techniques, Biostatistics.

Advanced ocular health, research, clinical expertise, specialized techniques

## Study Level:

Undergraduate

**Program Duration:** : 8 Semesters (4 years)

**Credit Hours:** 30

## Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 50% marks

## Objectives

Deliver advanced optometry education, drive research and innovation, enhance clinical skills, support professional growth, engage in community outreach, and build partnerships.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates can pursue careers in advanced clinical practice, research, academia, public health, industry, and consulting, or contribute to professional organizations and community outreach.

## Scheme of Studies

Sem. 1	Advanced Research Methodology, Advance Ocular Pathology & Therapeutics, Advance Contact Lens, Lasers & Refractive Surgery, Elective
Sem. 2	Advance Diagnostic Instruments & Clinical Orthoptics, Advance Refraction, Low Vision & Rehabilitation, Elective II, Elective III
Sem. 3-4	Thesis Research Data Management and Publication, Ocular Pathology II -
Elective Courses	Neuro Vision, Advance Pediatric Optometry, Biostatistics, Advance Ocular Prosthesis and Recent Advances in Optometry, Advance Ocular Pharmacology, Advance Dispensing and Optics, Epidemiology & Community Eye Health, Screening Observation and Ocular Emergency Handling

Advance in vision science with specialized research and clinical skills.

Specialized in Morbid Anatomy and Histopathology to promote innovative practices in diagnostic pathology

## Study Level:

Postgraduate

**Program Duration:** : 2 Years (4 Semesters)

**Credit Hours:** 30

## Eligibility Criteria:

16 years of relevant education with a minimum CGPA 2.0 out of 4.00. GAT (General)TUF Entry Test with a minimum 50% score.

## Objectives

The program is designed to equip students with essential histopathology concepts, independent grossing skills, and proficiency in key laboratory procedures, including FNAC and tissue processing. Students will also learn lab management, research methodologies, and modern teaching strategies to prepare them for academic roles at undergraduate and postgraduate levels.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement through the International Student Exchange Program in their final year. The program seeks to produce internationally qualified health professionals who can advance diagnostic and therapeutic practices in the field.

## Role and Scope

Graduates of this program will enhance community service by applying diagnostic expertise to improve patient care. They can take senior roles in medical colleges, work as consultant pathologists, establish independent labs, and provide free diagnostic services in public health.

## Scheme of Studies

Sem. 1	The courses for Semester 1 include Essentials of Cellular Pathology, Medical Bacteriology, Cardiopulmonary Disorders, Medical Microbiology, Musculoskeletal & Nervous System, and Immunology & Genetics.
Sem. 2	ENR Disorders, Aero Digestive & Integumentary System, Histo-Cytotechnology, Hematolymphoid Disorders, Research Methodology & Biostatistics, and Seminars.
Sem. 3-4	Thesis

Advance in vision science with specialized research and clinical skills.



## PhD Optometry

### Department of Optometry

Advanced research, clinical expertise, ocular therapeutics, innovation

**Study Level:**

Postgraduate

**Program Duration:** 6 Semesters (3 years)

**Credit Hours: : 24**

### Eligibility Criteria:

MS/MPhil in Optometry (with research) or recognized equivalent with CGPA 3.00/4.00 under semester or 60% marks under annual system.

In case of inter-disciplinary admission or less than prescribed criteria, if allowed, deficiency courses required to be qualified as determined by the Department.

GRE/GAT(General)/TUF entry test with 60% score.

## Objectives

To deliver advanced education, foster research, enhance clinical skills, support professional growth, engage in community outreach, and build collaborative partnerships in optometry.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Earn a PhD to become a leading expert in optometry, qualify for top research and healthcare roles, and master advanced research techniques.

## Scheme of Studies

Sem. 1	Advanced Research Methods, Ocular Pathology I - Optometric Management of Anterior Segment, Ocular Microbiology and Immunology
Sem. 2	Optometric Management o f Posterior Segment, Visual Sensory and Motor Neuroscience
Sem. 3-4	Thesis

**PhD Dietetics and Nutritional Sciences**  
Department of Nutrition and Dietetics

Advanced research in dietetics, nutrition, policy, and leadership.

**Study Level:**

Postgraduate

**Program Duration:** : 6 semesters (3 years)

### Eligibility Criteria:

MS/MPhil (18 years education) in the relevant field or recognized equivalent with CGPA 3.00/4.00 under semester or 60% marks under annual system.  
GRE/GAT(General)/TUF entry test with 60% score

## Objectives

Advance research in dietetics, address complex nutrition issues, publish findings, and prepare for leadership roles in academia, research, and industry.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUE.

### Role and Scope

PhD in Dietetics opens diverse careers for students in academia, research institutions, healthcare, government, industry, consulting, public health, and non-profits.

## Scheme of Studies

Sem. 1	Core I, Core II, Elective I
Sem. 2	Core III, Core IV, Elective II
Sem. 3-4	Seminar, Thesis Research Data Management and Publication, Ocular Pathology II - Optometric Manage- ment of Refractive and Contact Lens Categories and Neuro-Ophthalmological Techniques in Human Nutrition, Advanced Research Methodology, Bioactive Components and Health, Food Processing and Nutrition Nutrition and Global Health, Advanced Clinical Nutrition
Elective Courses	Nutrition and Food Systems, Advanced Nutritional Immunology, Advanced Nutrients Metabolism, Developments in Human Nutrition, Maternal and Pediatric Nutrition, Probiotics and Prebiotics, Food Biotechnology, Public Health Nutrition, Nutrition and Infectious Diseases, Innovations for Food Security, Biostatistics, Advanced Biochemical Techniques

Shape the future of vision care with  
pioneering research and expertise.

Drive advancements in nutrition science with high-level research and leadership.

Welcome to the Faculty of Pharmaceutical Sciences at The University of Faisalabad, where innovation meets excellence. Our cutting-edge programs and research facilities foster a deep understanding of pharmaceutical sciences, equipping students with the knowledge and skills to excel in drug development, clinical practices, and health solutions. Join us in shaping the

# Faculty of Pharmaceutical Sciences

## Undergraduate

Doctor of Pharmacy

## Postgraduate

MPhil Pharmacology

PhD Pharmacology

MPhil Pharmaceutics

PhD Pharmaceutics

### Anum Anwars

MPhil in Pharmaceutical Sciences

“I am glad to be a part of the Faculty of Pharmaceutical Sciences at The University of Faisalabad. Here, I embrace the challenge, drive innovation, and work towards transforming healthcare. This journey is where my ambition meets opportunity, and together, we're shaping a healthier future.”



## Power Your Future with Cutting-Edge Innovation in our Pharmacy Program

### Study Level:

Undergraduate

**Program Duration:** 5 years (10 semesters)

**Credit Hours:** 209

### Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 60% marks. Qualifying Entry Test with 50% marks.

### Objectives

Pharm D program is to equip students with comprehensive pharmaceutical knowledge and skills for effective healthcare delivery.

### Opportunities for work placements and study abroad

Students can complete their degree in four years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Pharm D graduates are pivotal in healthcare, offering medication management, patient counseling, clinical pharmacy services, research, and ensuring safe and effective drug therapy.

### Students are required to undertake courses below.

Sem. 1	Pharmaceutics IA (Physical Pharmacy), Pharmaceutical Chemistry-IIA (Biochemistry), Physiology A, Functional English, Islamic Studies/Ethics, Creative Arts, Teaching of Holy Quran with Translation-I
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Sem. 2	Pharmaceutics-IB (Physical Pharmacy), Pharmaceutical Chemistry-IIB (Biochemistry), Physiology B, Expository writing, Ideology and Constitution of Pakistan, Application of Information & Communication Technology, Teachings of Holy Quran - II.
Sem. 3	Pharmaceutics-IIA (Dosage Form Science), Pharmacology and Therapeutics- IA, Pharmacy Practice-IA (Pharmaceutical Mathematics), Pharmaceutical Chemistry –IA (Organic), Entrepreneurship, Teachings of Holy Quran - III, Pharmacognosy IA (Basic).
Sem. 4	Pharmaceutics-IIB (Dosage Forms Science), Pharmacology and Therapeutics-IB, Anatomy & Histology, Pharmaceutical Chemistry-IB (Organic), Biostatistics, Teachings of Holy Quran – IV, Pharmacognosy IB (Basic).
Sem. 5	Pharmaceutical Chemistry-IIIA (Pharmaceutical Analysis), Pharmacology and Therapeutics-IIA, Pathology, Pharmaceutics-IIIA (Pharmaceutical Microbiology & Immunology), Pharmacognosy IIA (Advanced).
Sem. 6	Pharmacy Practice- IIA (Dispensing Pharmacy), Pharmacology and Therapeutics-IIB, Pharmacognosy-IIB (Advanced), Pharmaceutics-IIIB (Pharmaceutical Microbiology & Immunology), Pharmaceutical Chemistry-IIIB (Pharmaceutical Analysis).
Sem. 7	Pharmacy Practice-IVA (Hospital Pharmacy), Pharmacy Practice- VA (Clinical Pharmacy) Pharmaceutics-IVA (Industrial Pharmacy), Pharmaceutics-VA (Biopharmaceutics & Pharmacokinetics), Pharmaceutics-VIA (Pharmaceutical Quality Management), Pharmacy Practice- IIB (Community Social & Administrative Pharmacy)

Excel in pharmaceutical care with advanced clinical and research skills.

Sem. 8	Pharmacy Practice- VB (Clinical Pharmacy), Pharmaceutics-IVB (Industrial Pharmacy), Pharmaceutics-VB(Biopharmaceutics & Pharmacokinetics), Pharmaceutics-VIB (Pharmaceutical Quality Management), Pharmacy Practice-IVB (Hospital Pharmacy).
Sem. 9	Pharmaceutics-VIIA (Pharmaceutical Technology), Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II), Pharmacy Practice-VIIA (Forensic Pharmacy), Pharmacy Practice-VIIIA (Pharmaceutical Management & Marketing), Pharmaceutical Chemistry-IVA (Medicinal Chemistry), Research Methodology.
Sem. 10	Pharmaceutics- VIIB (Pharmaceutical Technology), Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II), Pharmacy Practice-VIIB (Forensic Pharmacy), Pharmacy Practice-VIIIB (Pharmaceutical Management & Marketing), Pharmaceutical Chemistry-IVB (Medicinal Chemistry), Research Project.

Excel in pharmaceutical care with advanced clinical and research skills.

# MPhil Pharmaceutics

Department of Pharmacy

Elevate your expertise in drug formulation and revolutionize pharmaceutical science.

## Study Level:

Postgraduate

**Program Duration:** 2 years (4 semesters)

**Credit Hours:** 31

## Eligibility Criteria:

In the case of interdisciplinary admission, if allowed, deficiency courses required to be qualified as determined by the Department. GRE/GAT(General)/TUF entry test with 50% score

## Objectives

To develop advanced skills in drug design and delivery, empowering researchers to innovate and enhance therapeutic solutions in the pharmaceutical industry.

## Opportunities for work placements and study abroad

Students can complete their degree in two years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Prepares graduates for advanced roles in drug development, research, regulatory affairs, and academia, with opportunities in pharmaceutical industries and higher education.

Students are required to undertake courses below.

Sem. 1	Advanced Pharmaceutics-I, Biostatistics, Advanced Biochemical Techniques, Advanced Research Methodology.
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Sem. 2	Advanced Pharmaceutics-II, Advanced Pharmaceutics-III, Elective-I, Elective-II, Seminar 1
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Sem. 3 - 4	Thesis
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Elective courses will be selected from the following list in consultation with the Department

Elective Courses	Advanced Clinical Pharmacy, Advanced Pharmaceutical Microbiology and Biotechnology, Cosmetology Biologicals, Contemporary Pharmaceutics.
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# MPhil Pharmacology

Department of Pharmacy

Transforming curiosity into cutting-edge cures and pioneering the future of drug discovery

## Study Level:

Postgraduate

**Program Duration:** 2 years (4 semesters)

**Credit Hours:** 31

## Eligibility Criteria:

Pharm-D, MBBS, BDS or recognized equivalent with CGPA 2.00/4.00 under semester and 60% marks under annual system.

## Objectives

Equip students with a comprehensive understanding of drug interactions and therapeutic mechanisms for effective healthcare solutions

## Opportunities for work placements and study abroad

Students can complete their degree in two years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

MPhil in Pharmacology equips students with expertise in drug research, therapeutic innovation, and contributes to advancements in clinical and academic settings.

Students are required to undertake courses below.

Sem. 1	Biostatistics, Advanced Biochemical Techniques, Advance Pharmacology- I, Advanced Research Methodology
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Sem. 2	Advance Pharmacology- II, Advance Pharmacology- III, Elective I, Elective II
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Seminar	
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Sem. 3 - 4	Thesis
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Elective courses will be selected from the following list in consultation with the Department

Elective Courses	Cardiovascular Pharmacology, Basic Neuro Pharmacology, Autacoids, Endocrinology, Central nervous system.
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Advance in drug formulation and delivery with expert pharmaceutical research.

Specialize in drug action and effects with advanced pharmacological research.



# PhD Pharmaceutics

## Department of Pharmacy

Drug formulation, innovative delivery systems, and the development of cutting-edge pharmaceutical therapies

### Study Level:

Postgraduate

**Program Duration:** 3 years (6 semesters)

**Credit Hours:** 25

### Eligibility Criteria:

MS/MPhil Pharmaceutics or recognized equivalent with CGPA 3.00/4.00 under semester and 60% marks under annual system. GRE/GAT(General)/TUF entry test with 60% score.

### Objectives

PhD in Pharmaceutics aims to advance knowledge in drug formulation, enhance therapeutic delivery systems, and drive innovation in pharmaceutical research.

### Opportunities for work placements and study abroad

Students can complete their degree in two years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

This program prepares experts for leadership roles in pharmaceutical research, academia, and industry, driving innovation in drug development and therapeutic technologies.

### Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Current Pharmaceutical Technology, Advance Bio Pharmaceutics, Design and Analysis of Experiments for Researchers
Sem. 2	Advanced Research Methodology, Elective I, Elective II Seminar
Sem. 3 - 4	Thesis

### List of Elective Courses

Elective Courses	Pharmaceutical Care, Bio Pharmaceutics, Rate Controlled Drug Delivery system, Modern Pharmaceutics, Biotechnology and drug delivery, Advanced Pharmaceutical Technology, Cosmeceuticals and Nutraceuticals.
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Drive innovations in drug design and delivery with cutting-edge research.

# PhD Pharmacology

## Department of Pharmacy

Drug formulation, innovative delivery systems, and the development of cutting-edge pharmaceutical therapies

### Study Level:

Postgraduate

**Program Duration:** 3 years (6 semesters)

**Credit Hours:** 25

### Eligibility Criteria:

MS/MPhil Pharmacology or recognized equivalent with CGPA 3.00/4.00 under semester and 60% marks under annual system. GRE/GAT(General)/TUF entry test with 60% score.

### Objectives

PhD in Pharmacology focuses on in-depth research into drug actions, interactions, and the development of new therapeutic strategies for improved patient care.

### Opportunities for work placements and study abroad

Students can complete their degree in two years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

This advanced study prepares experts to lead in drug discovery, formulation, and safety, driving innovation and contributing to both academic and clinical fields.

Lead in drug research and development with groundbreaking pharmacological studies.

### Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Endocrine Pharmacology, Cardiovascular Pharmacology, Design and Analysis of Experiments for Researchers
Sem. 2	Advanced Research Methodology-I, Elective I, Elective II
Seminar	
Sem. 3 - 4	Thesis

### List of Elective Courses

Elective Courses	Cell Signaling Pathways, Advanced Pharmacological Techniques, Toxicology and therapeutics, Clinical Pharmacology, Gastro intestinal Pharmacology, Immuno-Pharmacology, Neuropharmacology.
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At the Faculty of Arts and Social Sciences, we champion a comprehensive exploration of human experience through diverse disciplines. Our programs are designed to foster critical thinking, cultural awareness, and societal impact, preparing students to navigate and shape an ever-evolving world. Join us to engage with the complexities of society and unlock your potential in a dynamic and supportive environment,

# Faculty of Arts & Social Sciences

## Undergraduate

Beachelor of Interior Design

Beachelor of Graphic Design

BS Islamic Sciences

ADP Interiror Design

ADP Graphic Design

ADP Islamic Studies

## Postgraduate

Masters of Interior Design

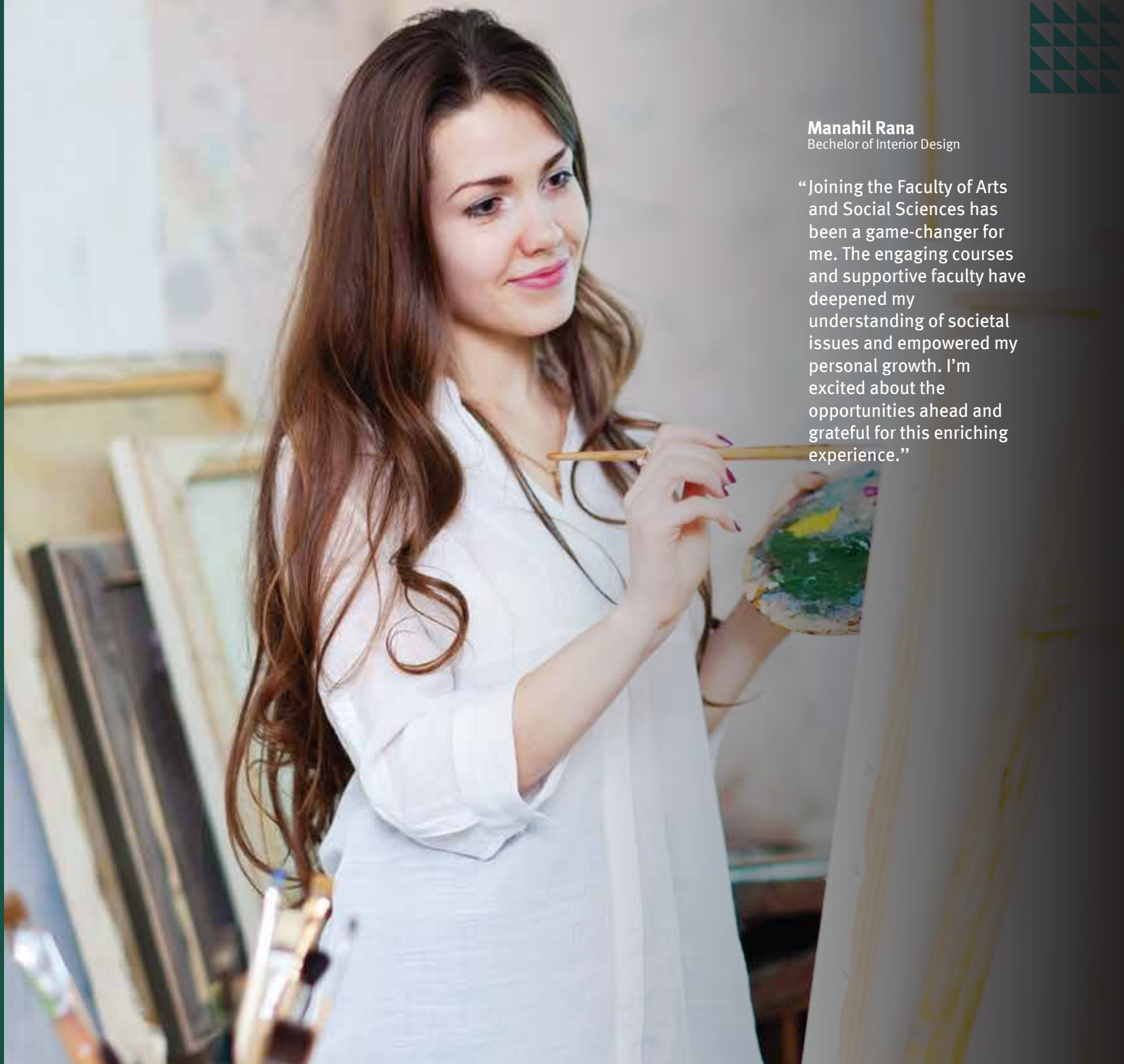
MPhil Islamic Studies

PhD Islamic Studies

### Manahil Rana

Beachelor of Interior Design

“Joining the Faculty of Arts and Social Sciences has been a game-changer for me. The engaging courses and supportive faculty have deepened my understanding of societal issues and empowered my personal growth. I’m excited about the opportunities ahead and grateful for this enriching experience.”





# BS Islamic Sciences

Department of Islamic Studies

Deep Islamic insights, contemporary relevance, bridging traditional and modern

## Study Level:

Undergraduate

**Program Duration:** : 8 Semesters (4 years)

**Credit Hours:** 132

## Eligibility Criteria:

Intermediate (12 years schooling) or ecognized equivalent with 45% marks.

## Objectives

Equip graduates with leadership and expertise in Islamic knowledge, fostering scholarly contributions, cultural enhancement, and professional excellence in global Islamic society.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

The BS Islamic Sciences program prepares graduates for roles in teaching, Islamic banking, research, socio-religious services, and consultancy within public and private sectors.

## Scheme of Studies

Sem. 1	Ideology and Constitution of Pakistan, Functional English, Applications of Information Communication Technologies, Teaching of Holy Quran-I, Uloom-ul- Quran, Arabic Language-I, Study of Seerah of Holy Prophet (PBUH).
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Sem. 2	Islamic Studies OR Ethics (for Non-Muslims), Expository Writing, Creative Arts, Teaching of Holy Quran-II, Arabic Language-II, History of Taseer, History of Islam (Khilafat-e-Rashida)
Sem. 3	Statistics, Community Service Learning, Environmental Studies, Teaching of Holy Quran-III, Study of Islamic Fiqh, History of Compilation of Hadith, Arabic Through Quranic Text
Sem. 4	Entrepreneurship, Phycology, Research Methodology, Teaching of Holy Quran -IV, Textual Study of Al-Quran-I, Uloom up Hadith, Introduction to World Religions (Sematic)
Sem. 5	Islamic Morals Interdisciplinary, Textual Study of Hadith-I, Uslu-al-Fiqh, Textual Study of Al-Quran-II, Islamic Economics, Cultural History of Islam
Sem. 6	History of Muslim in Sub-continent, Study of Tasawwuf, Islam and Science, Textual Study of Al-Quran-III, Islam and Modern Social Thoughts, Mass Communication
Sem. 7	Introduction to World Religions (Non-Sematic), Study of Selected Commentaries of Hadith, Introduction to Selected Topics of the Holy Quran, Al-Dawa-Wal Irshad, History of Fiqh (Islamic Laws)
Sem. 8	Research Project, Muslims' Contribution to the Development of Civilization, Textual study of Muslim family laws, Islam and Modern Political Thoughts

Explore Islamic knowledge with comprehensive foundational studies.

# Bachelor of Graphic Design

Department of Design & Interior

Transform creativity into impactful visual communication through the Bachelor of Graphic Design program

## Study Level:

Undergraduate

**Program Duration:** : 4 years (8 semesters)

**Credit Hours:** 129

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks

## Objectives

Equip students with comprehensive design skills, including digital and print media, fostering creativity and technical expertise to excel in graphic design careers.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates with a BS in Graphic Design can pursue careers in branding, advertising, digital media, web design, print media, and multimedia art.

## Scheme of Studies

Sem. 1	Applications of Information Communication & Technologies, Teachings of Holy Quran I, Functional English, Ideology & Constitution of Pakistan, Drawings & Graphics, Basics of Design
Sem. 2	Islamic Studies OR Ethics) for Non-Muslims), Teachings of Holy Quran II, Expository Writing Visual Communication, Design Studio – I Creative Arts
Sem. 3	Teachings of Holy Quran III, Quantitative Reasoning I, Environmental Studies, Community Service Learning, History of Art & Design I, Design Studio – II*
Sem. 4	Psychology, Teachings of Holy Quran IV, Entrepreneurship, Quantitative Reasoning II, Graphic Design Studio – I, Illustration Design
Sem. 5	History of Art & Design II, Advanced Visual Communication, Design in Motion-I, Graphic Design Studio – II, Print & Publishing Media, Speculative Design Practice
Sem. 6	Research Methodology, Character Design & Narratives, Design in Motion-II, Animation Design, Sensorial Communication, Graphic Design Studio – III
Internship	Summer Semester/ Field Experience
Sem. 7	Design Anthropology, Typography Design, Data Visualization, Web Design & nteractivity-I Thesis Studio-I*
Sem. 8	Art & Society [Critical Theories], Professional Practice & Ethics, Marketing and Merchandising, Web Design & Interactivity -II*, Thesis Studio-II*

Design visual content with core graphic design skills.

# Bachelor of Interior Design

Department of Design & Interior

Gain skills to design unique

## Study Level:

Undergraduate

**Program Duration:** : 4 years (8 semesters)

**Credit Hours:** 129

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 45% marks

## Objectives

Develop innovative designers with critical thinking, ethical practices, and advanced digital skills, addressing global issues through sustainable, interdisciplinary, and multicultural design solutions.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates will excel in diverse design fields, from architecture to animation, visual arts to entrepreneurship, with opportunities in both public and private sectors.

## Scheme of Studies

Sem. 1	Applications of Information Communication & Technologies, Teachings of Holy Quran I, Functional English, Ideology & Constitution of Pakistan, Drawings & Graphics, Basics of Design
Sem. 2	Islamic Studies or Ethics (for Non-Muslims), Teachings of Holy Quran II, Expository Writing, Visual Communication, Design Studio – I, Creative Arts
Sem. 3	Teachings of Holy Quran III, Quantitative Reasoning I, Environmental Studies, Community Service Learning, History of Art & Design I, Design Studio – II
Sem. 4	Psychology, Teachings of Holy Quran IV, Entrepreneurship, Quantitative Reasoning II, Interior Design Studio – I, Fundamentals of Interior Design
Sem. 5	History of Art & Design II, Advanced Visual Communication, Interior Decoration, Digital Communication, Material & Technologies, Interior Design Studio – II
Sem. 6	Research Methodology, Textiles & Design, Advanced Digital Communication, Furniture Design, Language of Interior Design – I, Interior Design Studio – III
Internship Summer Semester/ Field Experience	
Sem. 7	Design Anthropology, Building Systems & Services, Lighting Systems, Language of Interior Design – II, Thesis Studio – I
Sem. 8	Art & Society [Critical Theories], Professional Practice & Ethics, Landscape Design, Sustainable Design, Thesis Studio – II

Design visual content with core graphic design skills.

# ADP Islamic Studies

Department of Pharmacy

Deepen your understanding of Islamic teachings and culture

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 66

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 35% marks.

## Objectives

Expand understanding of Islamic theology, history, and culture; enhance critical thinking and research skills; and prepare students for advanced studies and careers.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

The program equips students with a deep understanding of Islamic teachings and cultural contexts, preparing them for advanced academic pursuits or careers in related fields.

## Scheme of Studies

Sem. 1	Ideology and Constitution of Pakistan, Functional English, Applications of Information Communication Technologies, Teaching of Holy Quran -I, Uloom-ul- Quran, Arabic Language-I, Study of Seerah of the Holy Prophet (PBUH)
Sem. 2	Islamic Studies OR Ethics (for Non-Muslims), Expository Writing, Creative Arts, Teachings of Holy Quran -II, Arabic Language-II, History of Tafseer, History of Islam (Khilafat-e-Rashida)
Sem. 3	Statistics, Community Service Learning, Environmental Studies, Teaching of Holy Quran -III, Study of Islamic Fiqh, History of Compilation of Hadith, Arabic Through Quranic Text.
Sem. 4	Entrepreneurship, Psychology, Research Methodology, Teaching of Holy Quran with Translation-IV, Textual Study of Al-Quran-I, Uloom up Hadith

Quickly delve into Islamic studies with focused, practical training.



# ADP Graphic Design

Department of Design & Interior

Develop visual skills for creative and impactful media solutions

## Study Level:

Undergraduate

**Program Duration:** : 4 Semesters (2 years)

**Credit Hours:** 72

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 35% marks

## Objectives

Equip students with essential design skills, creative thinking, and technical expertise to excel in the dynamic field of graphic design.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Prepare students for diverse careers in graphic design, including branding, advertising, and digital media, with strong industry-relevant skills.

## Scheme of Studies

Sem. 1	Applications of Information Communication & Technologies Teachings of Holy Quran I, Functional English Ideology & Constitution of Pakistan, Drawings & Graphics, Basics of Design, History of Art & Design I.
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Sem. 2	Islamic Studies OR Ethics (For Non-Muslims), Teachings of Holy Quran II, Expository Writing, Visual Communication, Design Studio – I, Creative Arts, Illustration Design.
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Sem. 3	Teachings of Holy Quran III, Quantitative Reasoning, Environmental Studies, Community Service-Learning, Design Studio – II, Advanced Visual Communication, Print & Publishing Media.
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Sem. 4	Psychology, Teachings of Holy Quran IV, Entrepreneurship, Quantitative Reasoning II, Graphic Design Studio – I, Animation Design, Marketing and Merchandising
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Internship

Summer Semester/ Field Experience

Rapid entry into graphic design with focused training.

# ADP Interior Design

Department of Design & Interior

Transform spaces with creative solutions

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 72

## Eligibility Criteria:

Intermediate (12 years schooling) or recognized equivalent with 35% marks

## Objectives

ADP Interior Design program aims to develop students' skills in creating functional, aesthetically pleasing spaces, combining design principles with practical application for diverse environments.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates with an ADP in Interior Design can pursue careers as interior designers, space planners, residential designers, commercial designers, or design consultants in various industries.

## Scheme of Studies

Sem. 1	Applications of Information Communication & Technologies, Teachings of Holy Quran I, Functional English Ideology & Constitution of Pakistan, Drawings & Graphics, Basics of Design, History of Art & Design I.
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Sem. 2	Islamic Studies OR Ethics (for Non-Muslims), Teachings of Holy Quran II, Expository Writing Creative Arts, Design Studio – I, Visual Communication, Fundamentals of Interior Design.
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Sem. 3	Teachings of Holy Quran III, Quantitative Reasoning I, Environmental Studies Community Service Learning, Design Studio – II*, Interior Decoration, Digital Communication.
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Sem. 4	Psychology, Teachings of Holy Quran IV, Entrepreneurship, Quantitative Reasoning II, Interior Design Studio – I, Material & Technologies, Furniture Design
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Internship

Summer Semester/ Field Experience

Fast-track your interior design career with practical skills.

# MPhil Islamic Studies

Department of Islamic Studies

Delves into classical and contemporary interpretations of Islamic teachings

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

MA Islamic Sciences/Studies / Arabic, I-Shahadat-up-Alabamia from any recognized Tanzeem or Wifaq with minimum CGPA 2.00/4.00 under semester and 50% marks under annual system GAT (General)/TUF Entry Test with minimum 50% score.

## Objectives

To equip students with advanced knowledge and research skills in Islamic studies, preparing them to address contemporary issues and enhance Islamic civilization.”

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Prepares students for key roles including Islamic Ideology Council, Federal Sharia Court, armed forces, foreign embassies, teaching, research, and religious institutions.

## Scheme of Studies

Sem. 1	Uloom-up-Quraan, Principles of Research, Elective I, Elective II
Sem. 2	Elective III, Elective IV, Elective V, Elective VI
Sem. 3 - 4	Thesis

Elective Courses	Islamic Economics Thoughts ,Islamic Literature in English, Comparative Study of Religions, Study of Fiqh and Usual-e-Fiqh, Study of Seerah and Islamic Mysticism, Uloom-ul-Hadith, Modern Western Seerah Writers, Islamic History...Philosophy and Impacts, Western Literary Approach about Islam, Islamic Culture and Civilization (Classical Era), Islamic Culture and Civilization (Modern Era), Islamic Education Research and Methodology, Islamic Languages and Literature, Analytical Study of Political Systems, Comparative Study of Religious Thought
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# Phd Islamic Studies

Department of Islamic Studies

Deepen your understanding of Islamic teachings and culture

## Study Level:

Postgraduate

**Program Duration:** : 4 Semesters (2 years)

**Credit Hours:** 24-33

## Eligibility Criteria:

MS/MPhil in Islamic Studies or recognized equivalent with CGPA 3.00/4.00 under semester and 60% marks under annual system GRE/GAT (General)/TUF Entry Test with minimum 60% score.

## Objectives

Provide advanced knowledge in Islamic theology and jurisprudence, foster critical analysis of Islamic texts, and prepare scholars for research and academic leadership.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

This program trains experts in Islamic studies, focusing on advanced research and critical analysis to contribute to academia and religious scholarship.

## Scheme of Studies

Sem. 1	Advanced Islamic Studies, Contemporary Trends and Comparative Studies in Taseer Literature, Elective I
Sem. 2	Principles of Criticism in Islamic Research, Elective II, Elective III

Sem. 3 - 4	Thesis
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Elective Courses	Research in Uloom-up-Hadith, Modern Fiqh Problems in Pakistan, Trends of Seerah Writing, Religious and Literary Movements of Muslim World, Seerah Studies (Muslim and Oriental Writers), Impact of Muslim Ideology on Western Writers, Modern Ideological and Logical Problems, Ijtihad and Contemporary Challenges, Islam and Modern Economic Policies ,Major Gender Issues...Islamic Solutions, Philosophy and Objectives of Shariah, Religions and Literary Movements of Muslim World, Tasawwuf and Post Modernity 3(3-o),Islam and Christianity: Theological Themes, Human Rights Law: A Comparative Perspective
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Zero semester	Uloom-up-Quran, Uloom-up-Hadith, Study of Fiqh and Usual-e-Fiqh
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Advance your understanding of Islamic studies with in-depth research.

Lead in Islamic studies with pioneering research and expertise.



# Master of Interior Design

Department of Design & Interior

Students will master advanced design, sustainability, and innovation

## Study Level:

Postgraduate

**Program Duration:** 2 years( 4 semesters)

**Credit Hours:** 36

## Eligibility Criteria:

Master degree (16 year of education) in Interior Design, Architecture, Fine Arts, Textile or Fashion Design, Visual Communication Design, Industrial Design, BBA, Management, IT degrees or recognized equivalent with CGPA 2.00/4.00 and 50% marks under annual system.GRE/GAT(General)/TUF entry test with 50% score

## Objectives

Master of Interior Design program fosters creative and practical skills through interdisciplinary approaches, focusing on sustainability, adaptive reuse, and global design practices.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates will excel in dynamic roles globally, including interior design, project management, fabrication, and consulting, meeting high demand across various industries.

## Scheme of Studies

Sem. 1	Interior Design Studio I, Building Materials Exploration, Elective-I
Sem. 2	Interior Design Studio II, Scheme Detailing, Elective-II
Sem. 3	Interior Design Studio III, Building Structure & Systems for Adaptive Reuse, Elective-III
Thesis	List of Electives
Sem. 4	Digital Representation & Visual Narratives, Sustainable Energy Systems in Interiority, Emergent Design Methodologies, Phenomenology in Design, Interactive Architecture, Historical Foundation of Art & Design, Critical Pedagogies in Design, Introduction to Research Methods.

Master space creation with advanced interior design techniques.



Faculty of Sciences at TUF is committed to nurturing inquisitive minds and fostering groundbreaking research. With a wide array of programs, we prepare students to tackle global challenges, equipping them with the knowledge and skills needed for success in scientific fields.

# Faculty of Sciences

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## Undergraduate

BS Statistics  
BS Mathematics  
BS Physiology  
BS Physics MS Physics  
BS Psychology  
BS Biochemistry  
BS Biotechnology  
ADP Psychology

## Postgraduate

MPhil Psychology  
MPhil Biochemistry  
MPhil Biotechnology  
MPhil Anatomy  
MPhil Mathematics  
MPhil Physiology  
PhD Mathematics  
PhD Physiology  
PhD Physics  
PhD Biochemistry  
PhD Biotechnology

**Maleeha Khalid**  
Faculty of Science

“Looking back, choosing the Faculty of Sciences was a game-changer for me. The thrill of discovery, the joy of solving complex problems, and the chance to make a real impact—it's all here. If you're passionate about science and eager to explore the unknown, join us and start your journey to





# BS Statistics

Department of Statistics

Transforms data into powerful narratives, blending mathematical precision with innovative tools

## Study Level:

Undergraduate

**Program Duration:** 4 years (8 semesters)

**Credit Hours:** 134

## Eligibility Criteria:

Intermediate with Mathematics/Statistics or recognized equivalent with minimum 60 % marks

## Objectives

Master statistical theories and techniques, proficiently use software like R and Python, and apply data analysis to solve real-world problems across various fields.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

BS in Statistics opens doors to careers as data analysts, market researchers, teachers, bankers, and roles in finance, medicine, and cybersecurity.

## Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Introduction to Statistics, Islamic Studies OR Ethics (for non-Muslims) English-I, Mathematics -I, Introduction to Information and Communication Technologies, Teaching of Holy Quran with Translation-I.
Sem. 2	Physiology, Mathematics-II, Pakistan Studies, English-II, Teaching of Holy Quran with Translation-II, Probability-I.
Sem. 3	Teaching of Holy Quran with Translation-III, English-III, Psychology, Calculus with Analytic Geometry, Introductory Economics, Probability-II
Sem. 4	Sociology, Teaching of Holy Quran with Translation - IV, Applied Statistics, Statistical Software-I, C++, Linear Algebra.
Sem. 5	Entrepreneurship, Linear Programming, Statistical Methods, Regression analysis Statistical Inference-I.
Sem. 6	Statistical Inference-II, Reliability Analysis, Multivariate Analysis-I, Sampling Techniques-I Introduction to Time Series Analysis.
Sem. 7	Multivariate Analysis-II, Sampling Techniques-II, Non-Parametric Methods Statistical Software-II, Survey Research Methods
Sem. 8	Population Studies, Stochastic Process, Official Statistics, Numerical computing, Operating System.

Unlock the power of data analysis with a solid foundation in statistical methods and applications.

# BS Psychology

Department of Psychology

Explore the science of behavior and cognition, designed to unravel the mysteries of the human mind and prepare you for a diverse range of careers in mental health, research, and beyond

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 128

## Eligibility Criteria:

Intermediate with Maths/Stats or equivalent with minimum 50% marks or equivalent

## Objectives

The BS in Psychology program aims to deepen understanding of core domains, foster critical thinking and communication skills, promote research experience, and appreciate behavioral diversity.

## Opportunities for work placements and study abroad

Students can complete their degree in four years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

BS Psychology equips students with foundational knowledge in human behavior, mental processes, and research methods, preparing them for diverse careers in counseling, research, and human resources."

## Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Ideology and Constitution of Pakistan, Functional English, Applications of Information & Communication Technologies, History and System of Psychology, Introduction to Psychology, Biology, Teaching of Holy Quran-I
Sem. 2	Islamic Studies, Ethics, Creative Arts, Expository Writing, Health Psychology, Cognitive Psychology, Economics, Teachings of Holy Quran - II
Sem. 3	Quantitative Reasoning I, English III, Community Service Learning, Behavioral Neurological Sciences, Personality Theories I, Developmental Psychology, Teachings of Holy Quran - III
Sem. 4	Quantitative Reasoning II, Entrepreneurship, Human Resource Management, Abnormal Psychology, Personality Theories II, Teachings of Holy Quran - IV
Sem. 5	Gender issues in Psychology, Psychological Testing I, Organizational/Industrial Psychology, Neuro Psychology, Sports Psychology, Psychopathology -I
Sem. 6	Counseling Psychology, Social Psychology, Psychopathology – II, Psychological Testing II, Educational Psychology, Forensic Psychology
Internship	Summer Semester
Sem. 7	Experimental Psychology, Lab Experiments, Case Reports of Counseling, Consumer Psychology
Sem. 8	Research Project, Cross-Cultural Psychology, Peace Psychology, Positive Psychology

Study human body functions with focused expertise.

Comprehensive study and research in microbiology

Study Level:

Undergraduate

Program Duration: 8 Semesters (4 years)

Credit Hours: 130

Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with 45% marks

Objectives

To develop expertise in microbiology for solving complex issues, advancing food safety and quality, and diagnosing infections in humans and animals.

Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF. Role and Scope

Role and Scope

BS Microbiology graduates can pursue careers as microbiologists, research associates, lab technicians, quality control specialists, infectious disease experts, and environmental microbiologists across multiple sectors.

Scheme of Studies

Sem. 1	Islamic Studies OR Ethics (for Non-Muslims), Functional English, Creative Arts, Cell Biology, Physiology, Biochemistry, Teachings of Holy Quran - I
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Explore the microscopic world with leading-edge microbiology education.

Sem. 2	Ideology and Constitution of Pakistan, Applications of Information and Communication Technologies, Expository Writing, Ecology, Biodiversity & Evolution I, Fundamentals of Microbiology-I, Molecular Biology & Genetics, Teachings of Holy Quran - II
Sem. 3	Environmental Studies, Entrepreneurship, Psychology, Pharmacology, Fundamentals of Microbiology-II, Public Health & Epidemiology, Teachings of Holy Quran - III
Sem. 4	Quantitative Reasoning - I, Community Service Learning, Quantitative Reasoning - II, Medical Microbiology, Biosafety & Bioethics, Molecular Biology, Teachings of Holy Quran -
Sem. 5	Microbial Biotechnology, Mycology, Clinical Bacteriology, Immunology, Microbial Taxonomy, Environmental Microbiology
Sem. 6	Bioinformatics, General Virology, Bacterial Genetics, Immunobiology, Microbial Anatomy & Physiology
Internship Summer Semester	
Sem. 7	Genetic Engineering, Nano Biotechnology, Medical Virology, Industrial Microbiology, Biosafety & Risk Management
Sem. 8	Research Project, Advances in Molecular Techniques, Food and Dairy Microbiology, Molecular Mechanism of Antimicrobial Agents

Master biological sciences and technology for innovative biotechnological solutions

Study Level:

Undergraduate

Program Duration: 4 years (8 semesters)

Credit Hours: 128

Eligibility Criteria:

Intermediate (12 years of education) with any one of Biology / Chemistry /Physics / Mathematics / Computer Science subject or recognized equivalent with 45% marks.

Objectives

Equip students with comprehensive biotechnology knowledge, research proficiency, and practical skills to innovate solutions for global challenges and advance scientific progress.

Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

Role and Scope

Biotechnology offers diverse career paths, including research, engineering, clinical roles, and entrepreneurship, empowering graduates to innovate and lead in various sectors.

Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Ideology & Constitution of Pakistan, Teaching of Holy Quran -I, Functional English, Applications of Information & Communication Technologies, Introduction to Biotechnology, Biochemistry, Cell Biology
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Specialize in cutting-edge biotech with practical skills.

Sem. 2	Teaching of Holy Quran -II, Islamic Studies OR Ethics (For Non-Muslim), Expository Writing, Creative Arts Molecular Biology, Biological Physics, Microbiology.
Sem. 3	Teaching of Holy Quran -III, Environmental Studies, Biostatistics, Community Service Learning Ecology, Biodiversity & Evolution -I, Classical Genetics, Analytical Chemistry & Instrumentation.
Sem. 4	Teaching Of Holy Quran -IV, Entrepreneurship, Psychology, Research Methodology, Methods in Molecular Biology, Bioinformatics, Biosafety & Bioethics
Sem. 5	Waste Management, Nanobiotechnology, Ecology, Biodiversity & Evolution -II, Principles of Biochemical Engineering, Immunology.
Sem. 6	Plant Biotechnology, Industrial Biotechnology, Microbial Biotechnology, Agriculture Biotechnology, Environment Biotechnology
Internship Summer Semester	
Sem. 7	Food Biotechnology, Genomics & Proteomics, Health Biotechnology, Recombinant DNA Technology, Animal Biotechnology.
Sem. 8	Research Project, Genetic Resources & Conservation, Marine Biotechnology, Cell and Tissue Culture Technology, Forensic & Serology



# BS Biochemistry

## Department of Biochemistry and Biotechnology

Explore the molecular foundations of life and blending rigorous scientific inquiry with hands-on laboratory experience.

### Study Level:

Undergraduate

**Program Duration:** 4 years (8 semesters)

**Credit Hours:** 132

### Eligibility Criteria:

Intermediate (Pre-Medical) or recognized equivalent with minimum 45% marks

### Objectives

To develop a comprehensive understanding of biochemical processes, equipping students with the skills for research and advancements in healthcare and biotechnology.

### Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

BS Biochemistry provides a foundation for careers in healthcare, research, and biotechnology, enabling advancements in medicine, genetics, and environmental science.

Sem. 2	Islamic Studies OR Ethics (For Non-Muslims), Expository Writing, Creative Arts, Teaching of Holy Quran with Translation-II, Biochemistry of Proteins, Biochemistry of Lipids, Organic & Inorganic Chemistry
Sem. 3	Quantitative Reasoning-I, Environmental Studies, Community Service Learning, Teachings of Holy Quran – III, Biochemistry of Nucleic Acids, Enzymology, Organic Chemistry (Advanced)
Sem. 4	Psychology, Entrepreneurship, Quantitative Reasoning-II, Teachings of Holy Quran – IV, Biosafety and Bioethics, Biochemical Analysis, Molecular Biology
Sem. 5	Methods in Molecular Biology, Enzyme Kinetics, Nutritional Biochemistry, Environmental Biochemistry, Biochemical Techniques, Clinical Microbiology
Sem. 6	Bioenergetics, Industrial Biochemistry, Biochemistry of Vitamins, Biochemical and Molecular Diagnosis, Immunology
Internship Summer Semester	
Sem. 7	Clinical Biochemistry, Plant Biochemistry, Biomembranes and Cell Signaling, Introduction to Biotechnology, Pharmacology
Sem. 8	Water and Mineral Metabolism, Introduction to Fermentation Biotechnology, Cancer Biology, Bioinformatics, Research Project

### Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Functional English, Applications of Information Communication Technologies, Ideology & Constitution of Pakistan, Teaching of Holy Quran with Translation-I, Cell Biology, Biochemistry, Biochemistry of Carbohydrate
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Understand life's processes through molecular biology and chemistry.

# ADP Psychology

## Department of Psychology

Get foundational knowledge and practical skills in understanding human behavior

### Study Level:

Undergraduate

**Program Duration:** 4 semesters (2 years)

**Credit Hours:** 67

### Eligibility Criteria:

Intermediate with minimum 35 % marks or equivalent

### Objectives

Students master key psychological theories, develop critical thinking, apply knowledge in real-world contexts, and comprehend core concepts in human behavior and cognition.

### Opportunities for work placements and study abroad

Students will get a work placement in their final year. They also have opportunities to study abroad through TUF's International Student Exchange Program.

### Role and Scope

Graduates will apply psychological principles in diverse fields like counseling, education, human resources, and community services, promoting mental health and well-being.

### Scheme of Studies

Sem. 1	Introduction to psychology, History & Systems of Psychology, Application of information and technology, Application of information and technology, Ideology and concentration of Pakistan, Functional English, Biology, Teaching of Holy Quran - I
Sem. 2	Health psychology, Cognitive psychology, Islamic Studies/Ethics, Economics, Expository Writing, Creative Arts, Teaching of Holy Quran -II
Sem. 3	Quantitative Reasoning I, English III, Community Service Learning, Behavioral Neurological Sciences, Personality Theories- I, Developmental Psychology, Teachings of Holy Quran - III
Sem. 4	Quantitative Reasoning-II, Entrepreneurship, Human Resource Management, Abnormal Psychology, Personality Theories-II, Teachings of Holy Quran - IV,
Internship Summer Semester	

Quick entry into psychology with practical, focused training.

Elevate your mastery of the universe with an MPhil in Physics, where advanced research meets groundbreaking discovery.

## Study Level:

Postgraduate

**Program Duration:** 2 years (4 semesters)

**Credit Hours:** 31

## Eligibility Criteria:

BS/BSc Physics (16 years education) or recognized equivalent with CGPA 2.5/4.00 under semester or 50% marks under annual system. GRE/GAT(General)/TUF entry test with 50% score.

## Objectives

MPhil in Physics offers advanced exploration of physical theories and research, preparing students for specialized careers or further academic pursuits in the field.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

MPhil in Physics leads to careers in cutting-edge research, academia, and industries like energy, aerospace, and technology, where advanced scientific expertise is essential.

## Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Core-I, Core-II, Elective I, Elective II
Sem. 2	Core-III, Core-IV, Elective III, Elective IV
Seminar	
Sem. 3-4	Research Thesis
Core Courses:	Advanced Quantum Mechanics, Electrodynamics, Classical Mechanics, Mathematical Methods of Physics, Statistical Physics, Methods and Techniques of Experimental Physics
Elective Courses	Laser Physics, Materials Science, Recent Trends In Plasma Physics, Atomic and molecular physics, Instrumentation and advanced analytical techniques, Applied Laser Spectroscopy, Advanced Solid State Physics, Atomic spectroscopy, Electromagnetic Wave Propagation, Quantum Field Theory, High Frequency Electromagnetic Techniques, Advances in Optoelectronic Devices, Magnetic Materials, Advanced Machine Learning, Advanced Research Methodology.

Master complex physical concepts with specialized skills.

Advance microbial research for improved health and environment

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours :**

## Eligibility Criteria:

BS Anatomy/Histopathology (16 years education) or recognized equivalent with CGPA 2.5/4.00 under semester or 50% marks under annual system GRE/GAT(General)/TUF entry test with 50% score.

## Objectives

Provide exceptional education and training in microbiology and immunology, equipping scientists and clinicians to tackle microbial infections and develop innovative diagnostics, therapies, and vaccines.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates excel in pathology labs, biotechnology, pharmaceuticals, agriculture, food industries, veterinary labs, research departments, consulting, and dairy farms, driving innovation and impact.

## Scheme of Studies

Sem. 1	Advanced Research Methodology, Advances in Microbiological Techniques, Elective-I, Elective-II
Sem. 2	Applied Biostatistics, Elective-III, Elective-IV, Elective-V
Sem. 3-4	Thesis
Sem 4	Microbial Biotechnology, Industrial Microbiology, Renewable Bioenergy, Biodegradation, Management of Infectious Waste, Environmental Microbiology and Public Health, Clinical Bacteriology, Microbial Enzyme Technology, Food and Dairy Microbiology, Recombinant DNA Technology, Plant Microbiology, Advances in Soil Microbiology, Molecular Immunology, Diagnostic Virology.

Specialize in microbial science with in-depth research opportunities.



# MPhil Biochemistry

Department of Biochemistry and Biotechnology

Explore new dimensions in molecular science through advanced biochemistry research

## Study Level:

Postgraduate

**Program Duration:** 2 years (4 semesters)

**Credit Hours:** 30-39

## Eligibility Criteria:

16 years Education, BS (4 Years) /MSc (2 Years) in Biochemistry /BS or MSc in Biotechnology/ Bioinformatics/ Medical laboratory Technology/ Medical Laboratory Sciences/ Pathology/ Physiology/ Pharm D/ DVM/ BDS/ MBBS/ Physiotherapy, Dermal Sciences, Chemistry, Nutrition and Dietetics, Anesthesia Technology or recognized equivalent. with CGPA 2.5/4.00 under semester and 50% marks under annual system. GRE/GAT(General)/TUF entry test with 50% score

## Objectives

To advance biochemistry research, cultivate independent critical thinkers, and produce skilled professionals for biomedical research, academia, and industry globally, with a focus on excellence.

## Opportunities for work placements and study abroad

Students can complete their degree in two years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

MPhil Biochemistry graduates can excel as clinical biochemists, research scientists, forensic analysts, and academic researchers, with roles spanning research, diagnostics, and biotechnology.

Specialize in biochemical processes with expert training.

## Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Advanced Biochemical Techniques, Immunochemistry, Elective-I, Advanced Research Methodology
Sem. 2	Advanced Molecular Biochemistry, Advances in Clinical Biochemistry, Elective-II, Elective-III, Elective-IV
Sem. 3 - 4	Thesis
Elective Courses	Biochemical Regulators, Current Trend in Biochemistry, Biostatistics, Nutrition in Health and Disease, Fundamental Biotechnology
Seminar 1 Zero semester	Biochemistry, Molecular Biology Clinical Biochemistry

# MPhil Biotechnology

Department of Biochemistry and Biotechnology

In-depth knowledge and research skills to drive innovation and advance biotechnological solutions for global challenges

## Study Level:

Postgraduate

**Program Duration:** 2 years (4 semesters)

**Credit Hours:** 30-39

## Eligibility Criteria:

MS/MSc (16 years of education) in the field of Biotechnology/ Biological Sciences/Bioinformatics or recognized equivalence with CGPA 2.00/4.00 under semester and 50% marks under annual system. GRE/GAT(General)/TUF entry test with 50% score

## Objectives

Prepare graduates with advanced biotechnology knowledge and research skills to lead in scientific innovation, solving global challenges and advancing industry practices.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

MPhil Biotechnology graduates excel in research and development roles, contributing to breakthroughs in healthcare, agriculture, and environmental sustainability, and shaping future biotechnological advancements.

Drive biotech innovations with high-level research.

## Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Recent Advances in Biotechnology, Applications of Industrial Biotechnology, Advances in Environmental Biotechnology, Advanced Research Methodology. Research Methodology.
Sem. 2	Advances in Medical Biotechnology, Biostatistics, Elective-I, Elective-II Research Methodology. Research Methodology.
Sem. 3 - 4	Thesis
Elective Courses	Advance Methods in Industrial Biotechnology, Plant Molecular Physiology, Proteomics and Protein Engineering, Plant-Microbe Interaction, Molecular Virology, Bioremediation, Advances in Plant Biotechnology, Advances in Cell and Molecular Biology, Genetic Engineering, Transgenic Plants
Zero semester	Introduction to Biotechnology, Molecular Biology, Classical Genetics

Advance your expertise in the intricate workings of the human body

## Study Level:

Postgraduate

**Program Duration:** 2 years (4 semesters)

**Credit Hours:** 24-33

## Eligibility Criteria:

BS (4 Years) /MSc (2 Years) in Physiology, BDS, MBBS, and DVM or recognized equivalent with CGPA 2.5/4.00 under semester or 50% marks under annual system. In the case of interdisciplinary admission, if allowed, deficiency courses required to be qualified as determined by the Department. GRE/GAT(General)/TUF entry test with 50% score

## Objectives

Equip students with deep physiological knowledge and research expertise, fostering creativity, analytical thinking, and collaboration for groundbreaking advancements in the field.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

MPhil Physiology opens doors to careers in clinical practice, research, and allied health, offering opportunities to advance healthcare and scientific knowledge.

Advance in body function studies with expert research.

## Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Hematology and Immunology, Endocrine and Reproductive Physiology, Cardiovascular and Respiratory Physiology, Renal and Gastrointestinal Physiology
Sem. 2	Advanced Biochemical Techniques, Neurophysiology, Biostatistics, Advanced Research Methodology
Sem. 3-4	Thesis 6(0-6)
Zero semester	Cell Physiology, Physiological Techniques Physiology of Excitable Tissues.

Delve into advanced mathematics, unlocking new realms of knowledge

## Study Level:

Postgraduate

**Program Duration:** 2 years (4 semesters)

**Credit Hours:** 30

## Eligibility Criteria:

16 Years of Education, BS (4 Years) /MSC mathematics (2 Years) or in equivalent field. Min CGPA 2.5 /4.0, or minimum marks 50% marks in annual system. GAT/HAT eneral/TUF Entry Test with minimum 50% score. Students from equivalent fields (interdisciplinary qualification) will enroll 6-9 credit hours (CH) of deficiency courses of level 6.

## Objectives

MPhil in Mathematics program focuses on advanced, rigorous, and analytical research, fostering innovative problem-solving, critical thinking, and quantitative, theoretical, and computational skills for interdisciplinary applications.

## Opportunities for work placements and study abroad

Students can complete their degree in four years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

MPhil in Mathematics prepares graduates for advanced research, analytical roles, academic positions, and interdisciplinary applications, enhancing theoretical, computational, and problem-solving skills.

## Scheme of Studies

Students are required to undertake courses below.

Sem. 1	Core-I, Core-II, Elective I, Elective II
Sem. 2	Core-III,Core-IV,Elective III,Elective IV
Sem. 3-4	Thesis

Advance in mathematical theories and applications.

List of Core MPhil Courses	Theory of Function Analysis, Ring Structure-I, Ring Structure-II, Fuzzy Technique, Technique of Fuzzy Graph, Theory of Real Analysis, Advanced Numerical Analysis, Fluid Dynamics with Applications, Partial Differential Equations with Applications, Perturbation Methods for Differential Equations, Group Theoretic Methods.
List of Elective MPhil Courses	Theory of Topological Vector Spaces, Theory of Algebraic topology, Complex Variables, Fixed Point Theory-I, Fixed Point Theory-II, Approximation Theory, Field of Galois theory, Number Theory, Measure Theory, Technique of Semigroup, Group Actions, Rough Set Theory, Group Graphs, Modelling of Fuzzy Logic, Function Spaces, Spectral Graph Theory, Near Ring Theory, Semi Ring Theory, Technique of Cryptography, Commutative Ring Theory, Differential Topology, Theory of topological groups, Modules Theory, Group Theory, Fuzzy Differential ,Group Theory, Category Theory, Locales Theory, Topological Indices, Riemannian Geometry, Category Theory, Locales Theory, Topological Indices, Riemannian Geometry, Optimization Theory, Modelling of Integral Inequalities, Theory of Financial Mathematics, Operation Research, Integral Equations and Their Applications, Graph Theory with Applications, Heat and Mass Transfer, Analytical Dynamics of Particle, Magnetohydrodynamics, Finite Element Method for Partial Differential Equations, Numerical Solutions of Partial Differential Equations, Numerical Solutions of Ordinary Differential Equations, Newtonian Fluid Mechanics, Financial Mathematics-I, Financial Mathematics-II, Stochastic Calculus-I, Stochastic Calculus-II, Enumerative Combinatorics, Symmetries and Exact Solutions of Differential Equations, General Relativity-I, General Relativity-II, Fourier Analysis, Mathematical Techniques for Boundary Value Problems, Multivariate Methods and Analysis, Finite Element Analysis, Research Methodology in Mathematics, Theory of LA-Semigroups.



# PhD Biochemistry

## Department of Biochemistry and Biotechnology

Explore biochemical research, develop critical problem-solving skills and drive innovation in health and biotechnology

### Study Level:

Postgraduate

**Program Duration:** 6 semesters (3 years)

**Credit Hours:** 24-36

### Eligibility Criteria:

18 years Education, MPhil (with research) in Biochemistry or recognized equivalent with CGPA 3.00/4.00 CGPA under semester system or 60% marks in annual system. GRE/GAT (General)/TUF entry test with 60% score

### Objectives

To advance biochemistry knowledge, equip students with specialization in emerging technologies, and develop skilled professionals who contribute significantly to research and academic fields worldwide.

### Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

PhD Biochemistry graduates can excel as clinical biochemists, research scientists, forensic analysts, and academic researchers, with roles in diagnostics, innovation, and advanced research.

**Students are required to undertake courses below.**

Sem. 1	Core-I, Core-II, Elective-I
Sem. 2	Core-III, Core-IV, Core-V, Elective-II
Sem. 3 - 4	Thesis
Core Courses	Advanced Cell Biology, Gene Expression and Regulation, Advanced Medical Biochemistry, DNA Techniques and Clinical Applications, Biochemical Toxicology, Advances in Endocrinology, Molecular Mechanisms of Diseases
Elective Courses	Design and Analysis of Experiment for Researchers, Advances in Environmental Biotechnology, Advance Methods in Industrial Biotechnology, Genetic Engineering, Global Food and Nutrition Issues
Zero Semester*	Advanced Biochemical Techniques, Immunochemistry, Advanced Molecular Biochemistry, Advances in Clinical Biochemistry

Drive innovative biochemical research.

# Phd Physiology

## Advance research, innovate physiology, excel in clinical practice.

Explore biochemical research, develop critical problem-solving skills and drive innovation in health and biotechnology

### Study Level:

Postgraduate

**Program Duration:** 6 semesters (3 years)

**Credit Hours:** 36

### Eligibility Criteria:

18 Years of Education, MPhil (with research) in Physiology from HEC recognized university with minimum 3.00/4.00 CGPA in semester system or 60% marks in annual system.

### Objectives

Foster innovative, analytical, and research-driven thinking in postgraduate students while advancing deep knowledge of physiology and promoting interdisciplinary collaboration for impactful research.

### Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

PhD in Physiology opens doors to advanced clinical practices, cutting-edge research, and diverse career paths in health professions and allied health fields. Scheme of Studies

**Students are required to undertake courses below.**

Sem. 1	Current Physiological Research, Stress Physiology, Advances in Clinical Endocrinology
Sem. 2	Homeostasis of Body Fluids, Elective-I, Elective-II
Sem. 3 - 4	Thesis
Elective Courses	Physiology of Aging, Metabolic Syndrome and Diabetes Mellitus, Stem Cell Biology and Tissue Culture, Digestive Physiology, Advanced Cardiovascular Physiology, Advances in Neurophysiology, Sports and Exercise Physiology
Zero Semester	Hematology and Immunology, Endocrine and Reproductive Physiology, Neurophysiology, Cardiovascular and Respiratory Physiology

Shape biotech's future with advanced research.

Explore the depths of mathematical theory and innovation, driving research that shapes the future

Study Level:

Postgraduate

Program Duration: 3 years (6semesters)

Credit Hours: 24

Eligibility Criteria:

18 Years of Education, MPhil (with research) in Mathematics from HEC recognized university with minimum 3.00/4.00 CGPA in semester system or 60% marks in annual system. The students having strong demonstrated interest in obtaining PhD degree, but their CGPA in MPhil (with research) is below 3.00 (out of 4.0 in the semester system) or 60% marks (in the annual system) in the most recent degree obtained, may be admitted to a PhD program after studying additional courses of 9-12 credit hours (CH) of level 7 taking a zero semester and score minimum 3.00 out of 4.00 GPA. The applicant has a strong interest in pursuing a PhD in a different discipline. 18 Years of Education, MPhil (with research) in equivalent field. The applicant has passed GRE-Subject/Equivalent Test with minimum 50% marks in the discipline of admission and has taken 6-9 credit hours (CH) of deficiency courses of level 7. GRE/HAT General or TUF Entry Test with minimum 60% score is mandatory. TUF may also conduct Subject test for admission in PhD programs with passing score 60%.

Objectives

PhD Mathematics program aims to foster advanced research skills, critical thinking, and innovative solutions to complex mathematical problems for academic and industry advancements.

Opportunities for work placements and study abroad

Students can complete their degree in four years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

Role and Scope

PhD in Mathematics expands students knowledge boundaries, equips scholars for academic, research, and industry roles, and drives innovation in mathematical sciences

Scheme of Studies

Sem. 1	Elective I, Elective II, Elective III
Sem. 2	Elective IV, Elective V, Elective VI
Sem. 3 - 4	Thesis

Following is the complete list of elective courses offered by the Department of Mathematics.

List of Elective PhD Courses	Advanced Function Analysis, Advanced Ring Theory-I, Advanced Ring Theory-II, Advanced Fuzzy Method, Advanced Fuzzy Graphs, Advanced Real Analysis, Advanced Topological Vector Spaces, Advanced Algebraic Topology, Advanced Complex Variables, Advanced Fixed point Theory-I, Advanced Fixed point Theory-II, Advanced Approximation Theory, Advanced Galois theory, Advanced Number Theory, Advanced Measure Theory, Advanced Semigroup Theory, Advanced Group Actions, Advanced Group Graphs, Advanced Rough Set theory, Advanced Fuzzy Logic, Advanced Function Spaces, Advanced Spectral Graph Theory, Advanced Near Ring Theory, Advanced Semi Ring Theory, Advanced Cryptography Theory, Advanced Commutative Ring, Advanced Differential Topology, Advanced Topological Groups, Advanced Modules Theory, Advanced Group Theory, Advanced Fuzzy Differential Equations, Advanced Category Theory, Advanced Locales Theory, Advanced Topological Indices, Advanced Riemannian Geometry, Advanced Optimization Theory, Advanced Integral inequalities, Advanced Financial mathematics, Advanced Partial Differential Equations, Advanced Graph Theory, Advanced Perturbation Methods, Advanced Heat and Mass Transfer, Advances in Group Theoretic Methods, Advanced Mathematical Methods, Advanced Fluid Dynamics, Advanced Heat Transfer, Momentum and Thermal Boundary Layer Theory, Group Analysis of Partial Differential
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Explore the depths of mathematical theory and innovation, driving research that shapes the future

List of Elective PhD Courses	Equations, Convective Heat Transfer: Viscous Fluids, Advanced Magnetohydrodynamics, Mathematical Analysis of Heat Transfer, Advanced Analytical Dynamics, Non-Newtonian Fluid Mechanics, Advanced Multivariate Methods and Analysis, Advanced Finite Element Analysis, Advanced Optimization Theory, Advanced Integral Equations, Computational Fluid Dynamics, Mathematical Models in Biomathematics, Modeling and Simulation, Advanced Operation Research, Mathematical Modeling-I, Mathematical Modeling-II, Advanced Differential Equations, Theory of Difference Equations, Advanced Topics in Numerical Analysis, Advanced Research Methodology in Mathematics, Advanced LA-Semigroup.
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Lead in mathematical research and applications.



# PhD Physics

Department of Physics

Unlock advanced research and deep scientific understanding shaping the future of discovery and innovation in the field

## Study Level:

Postgraduate

**Program Duration:** 3 years (6 semesters)

**Credit Hours:** 24

## Eligibility Criteria:

MS/MPhil or recognized equivalent in relevant field with research securing CGPA of 3.00/4.00 under semester or 60% marks under annual system. GRE/GAT(General)/TUF entry test with 60% score.

## Objectives

To advance the frontiers of knowledge in Physics through innovative research, fostering critical thinking and solving complex scientific challenges.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

PhD Physics equips scholars to lead in research, academia, and industry, driving innovation and advancing theoretical and applied physics.

## Students are required to undertake courses below.

Sem. 1	Research Methodology and Statistics, Elective I, Elective II
Sem. 2	Elective III, Numerical Methods and Simulation, Advanced Mathematical Methods in Physics
Sem. 3 - 4	Thesis
Elective Courses	Theoretical Physics, Experimental Physics, Theoretical Physics, Experimental Physics, Laser and Nonlinear Optics, Physics of Semiconducting Materials and Devices, Advanced Materials and Energy Devices, Materials Characterization, Photonics and Fibre Optics, Advanced Quantum Mechanics, Advanced Condensed Matter Physics, Advanced laser Physics

# PhD Biotechnology

Department of Biochemistry and Biotechnology

Innovative research, advanced biotechnologies, global impact

## Study Level:

Postgraduate

**Program Duration:** 3 years (6 semesters)

**Credit Hours:** 42

## Eligibility Criteria:

MPhil Biotechnology, Bioinformatics, any other relevant degree in Life Sciences (18 years of education) or recognized equivalent with minimum CGPA 3.00/4.00 under semester and 60% mark under annual system GRE/GAT(General)/TUF entry test with 60% score

## Objectives

PhD in Biotechnology aims to advance research in molecular biology, bioinformatics, and genetic engineering, preparing experts to drive innovative biotechnological solutions and global impact.

## Opportunities for work placements and study abroad

Students can complete their degree by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

With a PhD in Biotechnology, students can pursue careers in cutting-edge research, biotech companies, academic positions, government roles, and healthcare, driving innovation.

## Students are required to undertake courses below.

Sem. 1	Advanced Molecular Biology, Advanced Techniques in Biotechnology, Advances in Fermentation Technology
Sem. 2	Advanced Bioinformatics, Advances in Recombinant DNA Technology, Applied Biostatistics
Sem. 3 - 4	Thesis
Qualifying comprehensive examination in Semester III required for PhD candidacy.	

Advance physical science with pioneering research.

Shape biotech's future with advanced research.

TUF's Faculty of Information Technology is dedicated to providing an exceptional education in the digital world. Focusing on cutting-edge research and innovation, we equip students with the skills and knowledge necessary to thrive in the rapidly evolving tech industry.

# Faculty of Information Technology

## Undergraduate

BS Computer Science

BS Software Engineering

BS Information Technology

BS Artificial Intelligence

BS Data Sciences

BS Cyber Security and Big Data

ADP Computer Science

ADP Software Engineering

ADP Information Technology

ADP Artificial Intelligence

ADP Game Design and Development

## Postgraduate

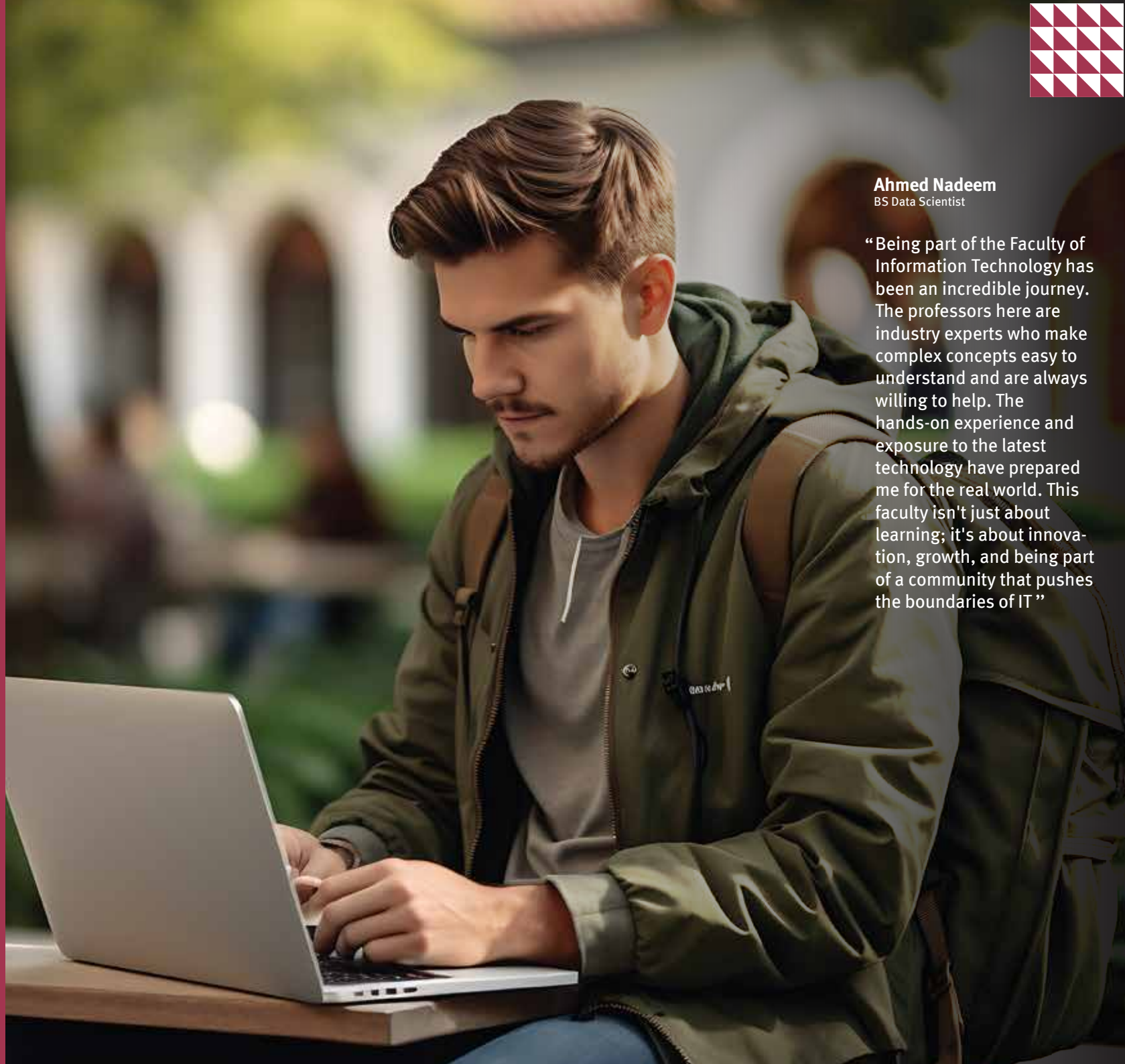
MS Computer Science

MS Computing and Data Sciences

PhD Computer Science

**Ahmed Nadeem**  
BS Data Scientist

“Being part of the Faculty of Information Technology has been an incredible journey. The professors here are industry experts who make complex concepts easy to understand and are always willing to help. The hands-on experience and exposure to the latest technology have prepared me for the real world. This faculty isn't just about learning; it's about innovation, growth, and being part of a community that pushes the boundaries of IT”





# BS Computer Sciences

## Department of Computer Science

Unleash your potential in the digital age

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 139

### Eligibility Criteria:

Minimum 50% marks in Intermediate/12 years schooling/A- Level (HSSC) or equivalent with Mathematics are required for admission in all BS Computing Programs other than BS computing Engineering. Equivalency certificate by IBCC will be required in case of education from some other country and system.

### Objectives

The BS Computer Science program aims to develop proficient software developers, innovative problem solvers, and technology leaders, equipped with cutting-edge skills for the digital age.

### Opportunities for work placements and study abroad

Students can complete their degree in four years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

This program prepares students for diverse careers in software development, data analysis, cybersecurity, and AI, driving technological innovation.

### Students are required to undertake courses below.

Sem. 1	Ideology and Constitution of Pakistan, Teachings of Holy Quran-I, Functional English, Application of Information and Communication Technologies, Programming Fundamentals, Applied Physics, Basic Math-I (Deficiency for Pre-Medical).
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Build a solid foundation in computer science for diverse tech careers.

Sem. 2	Islamic Studies, Ethics, Expository Writing, Teachings of Holy Quran-II, Digital Logic Design, Object Oriented Programming, Discrete Structures, Professional Practices, Basic Math-II (Deficiency for Pre-Medical).
Sem. 3	Teachings of Holy Quran-III, Technical and Business Writing, Software Engineering, Data Structures, Calculus and Analytical Geometry, Community Service Learning, Theory of Automata,
Sem. 4	Psychology, Entrepreneurship, Teachings of Holy Quran-IV, Database Systems, Visual Programming, Operating Systems.
Sem. 5	Computer Organization and Assembly Language, Analysis of Algorithms, Advanced Database Management Systems, HCI and Computer Graphics, Web Technologies, Object Oriented Analysis and Design.
Sem. 6	Computer Networks, Multivariable Calculus, Artificial Intelligence, Probability and Statistics, Computer Architecture, Software Testing and Quality Assurance
Internship	Summer Semester
Sem. 7	Compiler Construction, Cloud Computing, Information Security, Mobile Application Development, Final Year Project (Phase –I)
Sem. 8	Cyber Security, Parallel and Distributed Computing, Final Year Project (Phase –II), Financial Accounting, Note: *MGT-305 Financial Accounting is added in semester-8 from semester -7 to balance in credit hours in semester-8.

# BS Software Engineering

## Department of Computer Science

Empower your future with innovation and expertise to shape the tech leaders of tomorrow

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 139

### Eligibility Criteria:

Minimum 50% marks in Intermediate/12 years schooling/A- Level (HSSC) or equivalent with Mathematics are required for admission in all BS Computing Programs other than BS computing Engineering. \*Equivalency certificate by IBCC will be required in case of education from some other country and system

### Objectives

Prepare students with strong programming skills, problem-solving abilities, and innovative thinking to design, develop, and maintain software systems that meet industry standards and user needs.

### Opportunities for work placements and study abroad

Students can complete their degree in four years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

BS Software Engineering program equips students with the essential skills to design, develop, and maintain software systems. Graduates can pursue careers in diverse industries, from technology to finance, ensuring innovation and efficiency.

### Students are required to undertake courses below.

Sem. 1	Ideology and Constitution of Pakistan, Teaching of Holy Quran with Translation-I, Functional English, Application of Information and Communication Technologies, Programming Fundamentals, Applied Physics, Basic Math-I (Deficiency Subject for Pre-Medical Students).
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Craft innovative software with hands-on experience and industry ties.

Sem. 2	Islamic Studies, Expository Writing, Teachings of Holy Quran with Translation-II, Digital Logic Design, Object Oriented Programming, Discrete Structures, Professional Practices, Basic Math-II (Deficiency Subject for Pre-Medical Students).
Sem. 3	Teachings of Holy Quran with Translation-III, Technical and Business Writing, Software Engineering, Data Structures, Calculus and Analytical Geometry, Community Service Learning, Theory of Automata.
Sem. 4	Linear Algebra, Psychology, Entrepreneurship, Teachings of Holy Quran with Translation-IV, Database Systems, Software Requirement Engineering, Operating Systems
Sem. 5	Computer Organization and Assembly Language, Analysis of Algorithms, Advanced Database Management Systems, HCI and Computer Graphics, Web Technologies, Software Design & Architecture.
Sem. 6	Multivariable Calculus, Artificial Intelligence, Probability and Statistics, Computer Architecture, Software Construction & Development.
Internship	Summer Semester
Sem. 8	Data Science, Parallel and Distributed Computing, Final Year Project (Phase –II), Financial Accounting, Note: *MGT-305 Financial Accounting is added in semester-8 from semester -7 to balance in credit hours in semester-8.

# BS Information Technology

Department of Computer Science

Empower your tech skills, lead digital transformation

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 139

## Eligibility Criteria:

Minimum 50% marks in Intermediate/12 years schooling/A- Level (HSSC) or equivalent with Mathematics are required for admission in all BS Computing Programs other than BS computing Engineering. \*Equivalency certificate by IBCC will be required in case of education from some other country and system.

## Objectives

This program aims to develop proficient IT professionals, capable of managing, securing, and optimizing information systems for diverse organizational needs.

## Opportunities for work placements and study abroad

Students can complete their degree in four years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

This program prepares students to manage and innovate with IT systems, addressing organizational challenges through expertise in networking, security, software development, and data management.

Sem. 2	Islamic Studies or Ethics (for Non-Muslims), Expository Writing, Teachings of Holy Quran with Translation-II, Digital Logic Design, Object Oriented Programming, Discrete Structures, Professional Practices, Basic Math-II (Deficiency Subject for Pre-Medical Students).
Sem. 3	Teachings of Holy Quran with Translation-III, Technical and Business Writing, Software Engineering, Data Structures, Calculus and Analytical Geometry, Community Service Learning, Theory of Automata.
Sem. 4	Linear Algebra, Psychology, Entrepreneurship, Teachings of Holy Quran with Translation-IV, Database Systems, Database Systems, Software Project Management, Operating Systems
Sem. 5	Computer Organization and Assembly Language, Analysis of Algorithms, Information Technology Infrastructure, Information Technology Infrastructure, HCI and Computer Graphics, Web Technologies, System and Network Administration.
Sem. 6	Computer Networks, Multivariable Calculus, Artificial Intelligence, Probability and Statistics, Computer Architecture, Database Administration and Management.
Internship Summer Semester	
Sem. 7	Software Requirement Engineering, Cloud Computing, Information Security, Mobile Application Development, Final Year Project (Phase -I)
Sem. 7	Cyber Security, Parallel and Distributed Computing, Final Year Project (Phase -II), Financial Accounting,

Master IT essentials for dynamic roles in tech support and systems.

# BS Artificial Intelligence

Department of Computer Science

Drug formulation, innovative delivery systems, and the development of cutting-edge pharmaceutical therapies

## Study Level:

Postgraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 140

## Eligibility Criteria:

Minimum 50% marks in Intermediate/12 years schooling/A- Level (HSSC) or equivalent with Mathematics are required for admission in all BS Computing Programs other than BS computing Engineering. \*Equivalency certificate by IBCC will be required in case of education from some other country and system.

## Objectives

BS Artificial Intelligence program aims to equip students with skills to develop AI solutions, fostering innovation in technology, healthcare, and automation.

## Opportunities for work placements and study abroad

Students can complete their degree in four years by undertaking a work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

BS Artificial Intelligence program trains students in AI technologies, enabling them to develop intelligent systems for healthcare, finance, automation, and more.

## Scheme of Studies

Sem. 1	Ideology and Constitution of Pakistan, Teaching of Holy Quran with Translation I, Functional English, Application of Information and Communication Technologies, Programming Fundamentals, Applied Physics, Basic Math-I (Deficiency Subject for Pre-Medical Students)
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Explore AI and machine learning with a focus on future technologies.

Sem. 2	Ethics (for Non-Muslims), Expository Writing, Teachings of Holy Quran with Translation-II, Digital Logic Design, Object Oriented Programming, Discrete Structures, Professional Practices, Basic Math-II (Deficiency Subject for Pre-Medical Students), Basic Math-II (Deficiency Subject for Pre-Medical Students).
Sem. 3	Teachings of Holy Quran with Translation-III, Technical and Business Writing, Software Engineering, Data Structures, Calculus and Analytical Geometry, Community Service Learning, Artificial Intelligence.
Sem. 4	Linear Algebra, Psychology, Entrepreneurship, Teachings of Holy Quran with Translation-IV, Database Systems, Machine Learning, Operating Systems
Sem. 5	Computer Organization and Assembly Language, Analysis of Algorithms, Probability and Statistics, HCI and Computer Graphics, Natural Language Processing, Programming for AI
Sem. 6	Computer Networks, Multivariable Calculus, Artificial Neural Networks and Deep Learning.
Sem. 7	Computer Networks, Multivariable Calculus, Artificial Neural Networks and Deep Learning, Computer Vision, Theory of Automata, Data Mining.
Internship Summer Semester	
Sem. 8	Compiler Construction, Cloud Computing, Information Security, Knowledge Representation and Reasoning, Final Year Project (Phase -I)
Sem. 9	Speech Processing, Parallel and Distributed Computing, Final Year Project (Phase -II), Financial Accounting,



# BS Data Sciences

## Department of Computer Science

Excel in data-driven industries, leveraging data analysis, machine learning, and visualization to solve complex real-world problems

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 133-139

### Eligibility Criteria:

Intermediate (12) years schooling or recognized equivalent with Mathematics securing 50% marks. Intermediate (Pre-Medical) candidates are required to enroll/qualify six credit hours Mathematics in first two semesters.

### Objectives

Equip students with essential data science skills, from analysis and machine learning to ethics and project management, for professional excellence and innovation.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Prepare graduates to excel in data-driven industries, leveraging data analysis, machine learning, and visualization to solve complex real-world problems.

### Scheme of Studies

Sem. 1	Ideology and Constitution of Pakistan, Teaching of Holy Quran with Translation I, Functional English, Application of Information and Communication Technologies, Programming, Fundamentals, Applied Physics, Basic Mathematics (*)
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Unlock data insights with a program tailored for analytics careers.

# BS Cyber Security and Big Data

## Department of Computer Science

Equips students with the skills to protect digital assets, analyze complex data, and lead in the evolving landscape of information security

### Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** 130-136

### Eligibility Criteria:

Intermediate (12) years schooling or recognized equivalent with Mathematics securing 50% marks. Intermediate (Pre-Medical) candidates are required to enroll/qualify six credit hours Mathematics in first two semesters.

### Objectives

Develop foundational knowledge, technical competency, and ethical understanding in Cyber Security and Big Data, fostering critical thinking, incident response skills, and professional market readiness. Opportunities for work placements and study abroad. Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Prepare students for dynamic roles like Cybersecurity Analyst, Penetration Tester, and Chief Information Security Officer, with expansive opportunities in security architecture and forensic analysis.

### Scheme of Studies

Sem. 1	Ideology and Constitution of Pakistan, Teachings of Holy Quran-I, Functional English, Application of Information and Communication Technologies, Programming Fundamentals, Applied Physics Basic Mathematics-I (*)
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Protect and analyze data with skills in cyber security and big data.

Sem. 2	Islamic Studies OR Ethics (for Non-Muslims), Expository Writing, Teachings of Holy Quran-II, Digital Logic Design, Object Oriented Programming, Discrete Structures Professional Practices, Basic Mathematics-II (*)
Sem. 3	Teachings of Holy Quran-III, Technical and Business Writing, Software Engineering, Data Structures, Calculus and Analytical Geometry, Community Service Learning, Elective-I
Sem. 4	Linear Algebra, Psychology, Entrepreneurship, Teachings of Holy Quran-IV Database Systems, Information Assurance, Operating Systems
Sem. 5	Computer Organization and Assembly Language, Analysis of Algorithms, Secure Software Design and Development, Elective-II, Elective-III, Elective-IV
Sem. 6	Computer Networks, Multivariable Calculus, Artificial Intelligence, Probability and Statistics, Digital Forensics
Internship	Summer Semester
Sem. 7	Elective-VI, Elective-VII, Elective-V, Information Security, Final Year Project(Phase –I)
Sem. 8	Cyber Security, Parallel and Distributed Computing, Final Year Project (Phase –II), Financial Accounting
Elective Courses	Vulnerability Assessment & Reverse Engineering, Basic Electronics Hardware Security Malware Analysis, Wireless and Mobile Security, Theory of Automata, HCI and Computer Graphics, Penetration Testing, Computer Architecture, Advanced Digital Logic Design Embedded Systems, Cyber Law and Cyber Crime

# BS Multimedia and Gaming

Department of Computer Science

Time to shape the future of multimedia and gaming.

## Study Level:

Undergraduate

**Program Duration:** 8 Semesters (4 years)

**Credit Hours:** : 133+6

## Eligibility Criteria:

Intermediate (12) years schooling or recognized equivalent with Mathematics securing 50% marks. Intermediate (Pre-Medical) candidates are required to enroll/qualify six credit hours Mathematics in first two semesters.

## Objectives

Build expertise in multimedia and gaming with hands-on experience, mastering industry tools, production techniques, and current trends for a successful career.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

The BS Multimedia and Gaming program prepares students for dynamic roles in game design, animation, VR development, and content creation across diverse media platforms.

## Students are required to undertake courses below.

Sem. 1	Ideology and Constitution of Pakistan, Teachings of Holy Quran-I, Functional English, Application of Information and Communication Technologies Programming Fundamentals, Applied Physics, Basic Math-I (Deficiency for Pre-Medical).
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Sem. 2	Islamic Studies, Ethics, Expository Writing, Teachings of Holy Quran-II, Digital Logic Design Object Oriented Programming, Discrete Structures, Professional Practices, Basic Math-II (Deficiency for Pre-Medical).
Sem. 3	Teachings of Holy Quran-III, Technical and Business Writing, Software Engineering, Data Structures, Calculus and Analytical Geometry, Civics & Community Engagement, Elective-I.
Sem. 4	Linear Algebra, Psychology, Entrepreneurship, Teachings of Holy Quran-IV, Database Systems Game Design and Development, Operating Systems.
Sem. 5	Computer Organization and Assembly Language, Analysis of Algorithms Game Programming, Elective-II, Elective-III, Elective-IV.
Sem. 6	Computer Networks, Multivariable Calculus, Artificial Intelligence, Probability and Statistics Interactive Games and Audio, Mobile Multimedia
Internship   Summer Semester	
Sem. 7	Elective-V, Elective-VI, Elective-VII, Information Security, Final Year Project (Phase –I).
Sem. 8	Video Production Techniques, Parallel and Distributed Computing, Final Year Project (Phase –II) Financial Accounting.
Electives in Multimedia and Gaming	Art of Games, Programming for 3D and Web 3D Arrays, Web Applications and Services Computer Graphics, Video Games and Creative Writing, Theory of Automata, HCI and Computer Graphics Game Project Management, Mobile Games and Entertainment, Multicore and GPU Programming, Foreign Languages (one or two languages).

Protect and analyze data with skills in cyber security and big data.

# ADP Computer Science

Department of Computer Science

Essential knowledge and skills for a solid foundation in technology,

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 72

## Eligibility Criteria:

Intermediate (12) years schooling or recognized equivalent with Mathematics securing 50% marks. Intermediate (Pre-Medical) candidates are required to enroll/qualify six credit hours Mathematics in first two semesters.

## Objectives

Deliver fundamental computer science education, enhance practical skills, and prepare students for entry-level positions and further studies in a rapidly evolving tech environment. Opportunities for work placements and study abroad Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Prepare students for diverse career opportunities in technology, equipping them with essential skills for entry-level positions and a strong foundation for further advancement.

## Scheme of Studies

Sem. 1	Ideology and Constitution of Pakistan, Teaching of Holy Quran with Translation I, Functional English, Application of Information and Communication Technologies, Programming Fundamentals, Software Engineering, Basic Mathematics-I (*)
Sem. 1	Islamic Studies OR Ethics (for Non-Muslims), Expository Writing, Teachings of Holy Quran with Translation-II, Digital Logic Design, Object Oriented Programming, Discrete Structure, Entrepreneurship, Basic Mathematics-II (*)
Sem. 1	Calculus and Analytical Geometry, Teachings of Holy Quran with Translation-III, Information Security, Data structure, Database Systems, Advanced programming Lab, Cyber Security Lab
Sem. 1	Linear Algebra, Teachings of Holy Quran with Translation-IV, Mobile Application Development Lab, Advanced Database Systems Lab, Artificial Intelligence, Web Technologies Lab Computer Organization and Assembly Language, Computer Networks.

Fast-track your computer science career with a focused program.



# ADP Software Engineering

Department of Computer Science

Accelerate your career with blending core principles with hands-on experience to pave the way for your future in tech

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 72

## Eligibility Criteria:

Intermediate (12) years schooling or recognized equivalent with Mathematics securing 50% marks. Intermediate (Pre-Medical) candidates are required to enroll/qualify six credit hours Mathematics in first two semesters.

## Objectives

Equip students with foundational computer science knowledge, essential programming skills, and software engineering principles to excel professionally, ethically, and communicate effectively in the industry.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Graduates of ADP in Software Engineering can pursue careers as software developers, database administrators, systems analysts, and IT consultants, thriving in diverse tech roles.

## Students are required to undertake courses below.

Sem. 1	Ideology and Constitution of Pakistan, Teaching of Holy Quran with Translation I, Functional English, Application of Information and Communication Technologies, Programming Fundamentals, Software Engineering, Basic Math-I (Deficiency Subject for Pre-Medical Students).
Sem. 2	Islamic Studies, Expository Writing, Teachings of Holy Quran with Translation-II, Digital Logic Design, Object Oriented Programming, Discrete Structure, Entrepreneurship, Basic Math-II (Deficiency Subject for Pre-Medical Students).
Sem. 3	Calculus and Analytical Geometry, Teachings of Holy Quran with Translation-III, Information Security, Data structures, Database Systems, Software Design and Architecture, Software Requirements Engineering.
Sem. 4	Linear Algebra Teachings of Holy Quran with Translation-IV, Mobile Application Development Lab, Advanced Database Systems Lab, Artificial Intelligence, Web Technologies Lab, Computer Organization and Assembly Language, Computer Networks.

# ADP Multimedia and Gaming

Department of Computer Science

Develop cutting-edge skills in digital media and game design

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 72

## Eligibility Criteria:

Intermediate (12) years schooling or recognized equivalent with Mathematics securing 50% marks. Intermediate (Pre-Medical) candidates are required to enroll/qualify six credit hours Mathematics in first two semesters.

## Objectives

Equip students with essential skills in multimedia and gaming design, fostering creativity and technical expertise to excel in the evolving digital entertainment industry.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Students can Launch their career in IT with roles like Software Developer, Network Engineer, Security Analyst, Consultant, Technical Support, and Data Analyst, specializing in essential tech skills.

## Scheme of Studies

Sem. 1	Ideology and Constitution of Pakistan, Teaching of Holy Quran with Translation I, Functional English Application of Information and Communication Technologies, Programming Fundamentals, Software Engineering, Basic Math-I (Deficiency Subject for Pre-Medical Students)
Sem. 2	Islamic Studies, Expository Writing, Teachings of Holy Quran with Translation-II, Digital Logic Design Object Oriented Programming, Discrete Structure, Entrepreneurship, Basic Math-II (Deficiency Subject for Pre-Medical Students).
Sem. 3	Calculus and Analytical Geometry, Teachings of Holy Quran with Translation-III Interactive Games and Audio, Data structures, Database Systems, Game Programming, Game Design and Development
Sem. 4	Linear Algebra, Teachings of Holy Quran with Translation-IV, Information Security Video, Production Techniques, Mobile Multimedia, Artificial Intelligence, Computer Organization and Assembly Language, Computer Networks

Accelerate into software engineering with practical, industry-ready skills.

Design immersive games blending creativity and technical skills.

# ADP Artificial Intelligence

Department of Computer Science

Foundational AI skills with practical, hands-on experience

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 73

## Eligibility Criteria:

Intermediate (12) years schooling or recognized equivalent with Mathematics securing 50% marks. Intermediate (Pre-Medical) candidates are required to enroll/qualify six credit hours Mathematics in first two semesters.

## Objectives

This program equip students with fundamental AI skills, fostering innovation in data analysis, machine learning, and problem-solving for real-world technological advancements.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Students can pursue career opportunities as Junior AI Engineer, Machine Learning Engineer, Data Scientist, NLP Engineer, AI Consultant, or AI Systems Integrator, with diverse AI roles awaiting them.

## Scheme of Studies

Sem. 1	Ideology and Constitution of Pakistan, Teaching of Holy Quran with Translation I (Non-Credit), Functional English, Application of Information and Communication Technologies, Programming Fundamentals, Software Engineering, Basic Math-I (Deficiency Subject for Pre-Medical Students)
Sem. 2	Islamic Studies, Expository Writing, Teachings of Holy Quran with Translation-II (Non-Credit), Digital Logic Design, Object Oriented Programming, Discrete Structure, Entrepreneurship, Basic Math-II (Deficiency Subject for Pre-Medical Students)
Sem. 3	Calculus and Analytical Geometry, Teachings of Holy Quran with Translation-III (Non-Credit), Artificial Intelligence, Data Structures, Database Systems, Advanced Programming Lab, Information Security
Sem. 4	Linear Algebra, Teachings of Holy Quran with Translation-IV (Non-Credit), Machine Learning, HCI and Computer Graphics, Programming for AI, Analysis of Algorithms, Computer Organization and Assembly Language, Computer Networks

Gain AI expertise quickly with a high-demand, fast-track program.

# ADP Information Technology

Department of Computer Science

Comprehensive IT skills with hands-on project experience

## Study Level:

Undergraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 73

## Eligibility Criteria:

Intermediate (12) years schooling or recognized equivalent with Mathematics securing 50% marks. Intermediate (Pre-Medical) candidates are required to enroll/qualify six credit hours Mathematics in first two semesters.

## Objectives

Students develop foundational computer science knowledge, programming skills, and system understanding; gain database management, problem-solving, communication, and project management skills for professional industry readiness."

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Students can pursue career opportunities as Junior Software Developer, Network Engineer, IT Security Analyst, IT Consultant, Technical Support Specialist, or Data Analyst

## Scheme of Studies

Sem. 1	Ideology and Constitution of Pakistan, Teaching of Holy Quran with Translation I (Non-Credit), Functional English, Application of Information and Communication Technologies, Programming Fundamentals, Software Engineering, Basic Math-I (Deficiency Subject for Pre-Medical Students)
Sem. 2	Islamic Studies, Expository Writing, Teachings of Holy Quran with Translation-II (Non-Credit), Digital Logic Design, Object Oriented Programming, Discrete Structure, Entrepreneurship, Basic Math-II (Deficiency Subject for Pre-Medical Students)
Sem. 3	Calculus and Analytical Geometry, Teachings of Holy Quran with Translation-III (Non-Credit), Information Technology Infrastructure, Data Structures, Database Systems, Advanced Programming Lab, Software Project Management
Sem. 4	Linear Algebra, Teachings of Holy Quran with Translation-IV (Non-Credit), Information Security, Mobile Application Development Lab, System and Network Administration, Artificial Intelligence, Computer Organization and Assembly Language, Computer Networks

Enter IT roles swiftly with an accelerated, essential skills program.



# MS Computer Sciences

Department of Computer Science

Advance your expertise and innovate in the ever-evolving field of computer science.

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

BS (4 years) in relevant field of study or recognized equivalent with CGPA 2.5 /4.00 under semester and 50% marks under annual system.

## Objectives

Empower students with advanced knowledge, problem-solving skills, and leadership in technology, fostering innovation and research in emerging areas of computer science.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Prepare students for roles like software architect, data scientist, and research lead, driving innovation and solving complex challenges in diverse computing fields.

## Scheme of Studies

Sem. 1	Advanced Research Methodology, Core I, Core II, Elective I
Sem. 2	Core III, Core IV, Elective II, Elective III
Sem. 3, 4	Thesis
Core Courses	Advanced Algorithms Analysis, Advanced Operating System, Advanced Computational Theory/ Automata-II, Theory of Programming Languages, Advanced Computer Architecture

Elective Courses

Advanced Human-Computer Interaction, Advanced Requirements Engineering, Advanced Software Project Management, Advanced Software System Architecture, Advanced Topics in Applied Cryptography, Agile Software Development, Agent Based Modeling, Machine Learning, Applied Cryptography, Recent Emerging Technologies Artificial Neural Networks, Component Based Software Engineering, Cryptography, Database Security, Tools and Techniques in Data Science, Distributed Data Processing, Empirical Software Engineering, Statistical and Mathematical Methods For Data Science, Big Data Analytics, Advance Computer Networks, Selected Topics in Blockchain, Complex Networks, Quantum Cryptography, Reliability Engineering, Requirements Engineering, Security Management, Security Testing, Software Configuration Management, Information Privacy and Security, Software Process Management & Metrics, Business Intelligence, Software Testing and Quality Assurance, Software Measurement and Metrics, Selected Topics in Cyber Security, Trusted Computing, Wireless Security, Natural Language Processing, Advance Network Security and Cryptography, Advance Simulation and Modeling, Software Risk Management, Management & Organizational, Behavior, Selected Topics in Wireless Sensor Networks, Deep Learning Selected Topics in Software Defined Networks, Advance Topics in Cloud Computing, Computer Vision, Block chain, Advanced Digital Image Processing.

Gain AI expertise quickly with a high-demand, fast-track program.

# MS Computing & Data Sciences

Department of Computer Science

Advanced analytics skills to transform data into actionable insights, driving innovation across various industries

## Study Level:

Postgraduate

**Program Duration:** 4 Semesters (2 years)

**Credit Hours:** 30

## Eligibility Criteria:

BS (4 years) in relevant field of study or recognized equivalent with CGPA 2.5 /4.00 under semester and 50% marks under annual system. GRE/GAT(General)/TUF entry test with 50% score

## Objectives

Equip students with advanced data analytics skills, fostering innovation, critical thinking, and expertise in transforming data into actionable business insights.

## Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

## Role and Scope

Prepare students for roles such as data scientist, analyst, and consultant, focusing on data-driven decision-making, predictive modeling, and advanced analytics in diverse sectors.

## Scheme of Studies

Sem. 1	Core I, Core II, Specialization Core I, Elective I
Sem. 2	Specialization Core II, Core III, Elective II, Elective III
Sem. 3, 4	Thesis
Core Courses	Statistical and Mathematical Methods for Data Science, Tools and Techniques in Data Science Machine Learning, Big Data Analytics, Deep Learning, Natural Language Processing, Distributed Data Processing

Elective Courses

Algorithmic trading, Data Visualization, Advance Big Data Analytics, Bioinformatics, Advance Topics in Cloud Computing, Computational Genomics, Bayesian, Data Analysis, Advance Computer Networks, Deep Reinforcement Learning, High performance Computing, Distributed Machine Learning in Apache Spark, Inference & Representation, Block Chain, Optimization Methods for Data Science and Machine Learning, Probabilistic Graphical Models, Scientific Computing in Finance, Social network analysis, Time series Analysis and Prediction, Computer Vision, Distributed Data Processing and Machine Learning, Advanced Human-Computer Interaction, Advanced Software Project Management.

Enter IT roles swiftly with an accelerated, essential skills program.

# PhD Computer Science

## Department of Computer Science

Groundbreaking research and advanced knowledge, shaping experts to drive innovation and solve complex technological challenges

### Study Level:

Postgraduate

**Program Duration:** 6 Semesters (3 years)

**Credit Hours:** 30

### Eligibility Criteria:

MS/MSc/MPhil (18 years education) in the relevant field of study or recognized equivalent with CGPA 3.00/4.00 under semester or 60% marks under annual system.

GRE/GAT(General)/TUF entry test with 60% score.

### Objectives

Advance computer science knowledge through groundbreaking research, prepare for academic and leadership roles, contribute to technological innovations, and develop specialized expertise in the field.

### Opportunities for work placements and study abroad

Students can get work placement in their final year. They also have opportunities to study abroad through the International Student Exchange Program at TUF.

### Role and Scope

Prepare students for roles in academia, research, and technology leadership, driving innovation and advancing knowledge in specialized areas of computer science through impactful research.

### Scheme of Studies

Sem. 1	Research Methodology, Elective-I, Elective-II
Sem. 2	Elective-IV, Elective-V, Elective-VI, Elective-VII
Sem. 3, 4	Thesis
Elective Courses	Advanced Human-Computer Interaction, Advanced Requirements Engineering, Advanced Software Project Management, Advanced Software System Architecture, Advanced Topics in Applied Cryptography, Agent Based Modeling, Agile Software Development, Applied Cryptography, Big Data Analytics, Complex Networks, Component Based Software Engineering, Cryptography, Database Security, Deep Learning, Distributed Data Processing, Empirical, Software Engineering, Information Privacy and Security, Machine Learning, Management & Organizational Behavior, Natural Language Processing, Artificial Neural Network, Quantum Cryptography, Reliability Engineering, Requirements Engineering, Internet of Things, Security Management, Security Testing, Software Configuration Management, Software Measurement and Metrics, Software Process Management & Metrics, Software Project Management, Software Risk Management, Software Testing and Quality Assurance, Statistical and Mathematical Methods For Data Science, Tools and Techniques in Data Science, Trusted Computing, Wireless Security, Recent Emerging Technologies, Advanced Digital Image Processing, Blockchain

Gain AI expertise quickly with a high-demand, fast-track program.



# SEMESTER RULES AND REGULATIONS

## PREAMBLE

Notwithstanding anything contrary to the provisions of The University of Faisalabad Ordinance, 2002, the University shall offer under-and-postgraduate degree programs approved by the Authorities. These rules shall be applicable to all under-and-postgraduate level programs offered by the University under Semester System.

## SHORT TITLE AND COMMENCEMENT

The Regulations described hereunder shall be called **The University of Faisalabad Semester Regulations, 2018** and shall come into force for all the enrolled students of the University at once. These Regulations are amendable from time to time with the approval of the Academic Council as and when required.

## DEFINITIONS

In these Regulations unless the subject or context otherwise requires, the following expressions shall have the meanings hereby respectively assigned to them, that is to say:

- "Department" means a teaching and research Department maintained and administered by the University.
- "Academic Year" means a period of 365 days. Academic year shall have normally two semesters namely; Fall and Spring.
- "Semester" means duration of sixteen to eighteen weeks of teaching, conduct of examination.
- "Authority" means any of the Authorities of the University specified in The University of Faisalabad Ordinance.
- "Credit Hour" means one hour student-teacher classroom contact in theory, or three hours in laboratory or practical work/project/studio work per week in a semester.
- "Non-credit Course" means a course that shall be mandatory to pass but shall not be counted in calculating GPA/CGPA and shall not have any effect on the academic position of a student.
- "Deficiency Course" means a course in which a student has been adjudged deficient by the concerned Head of Department at the time of admission. All deficiency courses shall be of noncredit nature. However, in migration cases these course(s) as prescribed by the Department, are required to be qualified by a student.
- "Pre-requisite Course" means a course required to be enrolled/qualified by the student prior to enrolment/teaching of the actual course.
- "Summer Semester" means a semester of 8 - 9 weeks duration and shall be optional. It shall not count towards residential requirements.

## STANDARDIZED SCHEME OF STUDIES FOR DEGREE PROGRAMS OFFERED OR AS APPROVED BY THE HEC

	Levels	Award Type	Award Example	Semesters	Technical/Vocational
Higher Education Levels	8	Doctoral	PhD	Three Years (6 Semesters)	
	7	Masters	MS / MPhil MS / MBA MSc, (Eng) ME, M Tech	Two years (4 Semesters)	M Tech (Master of Technology)
	6	Bachelor (Hons)	BA/BS, BE, B Arch. BSc (Eng) BSc (Agri) B Tech(Hons) MA/MSc (16 Years) LLBA, BCom (Hons) MBBS, DVM, BDS, Pharm-D	4-5 Years (8-10 Semester)	B Tech (Hons) (B Tech)
Higher Secondary Education	5	Associate Degree Ordinary Bachelor	BA/BSc (Pass), B Tech (Pass) Associate Degree etc.	Two years (4 Semesters)	B Tech (Pass) (Bachelor in Technology) 50 + Credit Hours
	4	Higher Secondary Department Certificate (HSSC)	Intermediate, ICS, I.Com, DBA, D.Com etc	A Level	DAE (Diploma of Associate Engineer) (College of Technology / Polytechnics)
Secondary Education level	3	Secondary Department certificate (SSC)	Matriculation	O Level	National Vocational Certificate (Level I to 4)
Basic /Elementary Education Level	2	Middle ( 3 Years)			
	1	Primary (1-5 Years) Pre-Primary (1-2 Years)			

## CREDIT HOURS FOR UNDERGRADUATE AND GRADUATE DEGREES

- A credit hour means teaching/earning a theory course for one hour each week throughout the semester.
- One credit hour in laboratory or practical work/project shall require lab contact of three hours per week throughout the semester as per the requirement of a program.

- The credit hours of a course are denoted by two digits within brackets with a hyphen in between. The first left side digit in brackets represents the theory part while the next second digit after hyphen represents the practical.
- Thus 3(3-0) means three credit hours of theory, while 4(3-1) means a total of four credit hours, of which three are of theory while one credit hour is for laboratory/studio work/field work/practical work supervised and graded by the faculty. Similarly 4(1-3) means a total of four credit hours, of which one is of theory while three credit hours are for laboratory/studio work/field work/practical work as per requirement of discipline.

### COURSE LAYOUT FOR UNDERGRADUATE STUDENTS

- In order to complete an undergraduate degree program successfully, the minimum and maximum limit of credit hours shall be as per prescribed scheme of studies.
- In undergraduate degree programs, major courses are classified into two categories.
  - Foundation or core courses
  - Elective (courses from area of specialization/major study)
- 78-87 credit hours must be earned taking a sequence of introductory, intermediate and advanced level courses prescribed for the major area of concentration that means foundation and elective (courses of area of specialization).

#### For Social and Basic Sciences

The courses for Social and Basic Sciences disciplines will consist of 60-65% of curriculum towards the discipline specific areas.

#### For Engineering/Technology Programs

- While for the Engineering/Technology program these will consist of 65-70% of curriculum towards the discipline specific areas of concentration as required by Accreditation Councils. All Undergraduate programs have a required component of 8-9 courses of 22- 25 credit of General Education.
- HEC policy regarding weightage for major that means foundation and elective (courses of area of specialization), compulsory and related subjects as per templates/framework available on HEC website is also followed.
- An Undergraduate Degree Program usually includes theory courses, community work/ thesis/ research report/project and internship.

#### Theory:

A theory course is of 03 to 04 credit hours as per requirement of discipline.

Course	Duration of Class
Theory Course of 03 Credit Hours	3 classes of 01 hour per week or 1 classes of 1.5 hour per week or 1 class of 03 hours class per week
Practical (Lab) Work / Field Work of 01 Credit Hour	03 hours per week

#### Project:

Every student should write a project report/thesis/research report/project/ internship in the final year up to maximum of 06 credit hours individually on a research topic approved by Faculty.

#### Internship:

Students should be encouraged to do internship in a relevant academic, research or business organization relating to the discipline chosen for specialization of maximum of 3 credit hours offered in any upper division semester as per requirement of discipline.

### FALL/SPRING SEMESTER

- There will be two regular semesters (Fall, Spring) in an academic year. Fall/Spring semesters will spread over 16-18 weeks (inclusive of 1 – 2 weeks for exams). Summer Semester will be of 8 – 9 weeks of concentrated study for completing remedial course work.
- The University can enroll students (if they fulfill their admission criteria) for Fall/Spring semester or for any single course and issue transcript with letter grades at the end of the semester. Depending on the availability of staff and necessary facilities University can offers a summer session. Students can enroll maximum of 2 Theory courses or 1 lab course during summer sessions.
- Foreign students under student exchange program will be enrolled for any semester or for any single course and University will issue transcript with letter grades at the end of the semester. Admission offer letter of the foreign student will be forwarded to HEC for issuance of NOC.

### SUMMER SEMESTER

- Summer semester will be offered as an optional semester of 08-09 weeks duration. Students will be offered courses to qualify 'F' grade and to improve 'D' grade courses whereas postgraduate students can also enroll 'E' grade course(s) for improvement of CGPA in addition to 'F' and 'D' grades , up to a maximum of two courses having 08 credit hours during summer.
- Moreover, a student who has either failed or has not been allowed to appear in examination due to shortage of class attendance or wishes to improve his/her grade is allowed to register in summer within the prescribed limit of course(s)/credit hours.
- The contact hours per week during the Summer Semester will be doubled to ensure that the course is completely taught in a summer session with half of the duration as compared to a regular (Fall/Spring) semester.

### COURSE LOAD FOR FALL AND SPRING SEMESTERS

- The required course load for a full time undergraduate is minimum 15 credit hours per semester. A graduate student must take at least 9 credit hours in Fall and Spring semesters to be classified as a full-time student.



- University may allow a student to take additional courses (02 courses of 03/04 credit hours) in a semester depending on unique circumstances of the student.
- Advance courses will be enrolled only after the clearance of perquisites courses.
- Students with failed pre-requisites have two options; either they enroll the courses in summer session or enroll them with following session (limitation of credit hours will be observed).

## ACADEMIC CALENDAR

- The university publishes an Undergraduate and Graduate catalogues which includes schedule of its whole academic year (including fall, spring semesters), Admission requirements, Academic Programs offered, key financial aid policies of the University and scholarship opportunities for the convenience of students and Faculty members. The calendar will include the following information.
  - Semester starting date
  - Holidays during the semester
  - Semester termination date
  - Mid-Term exam week
  - Final exam week
  - Result notification and transcript issues dates. Each transcript will have course grades, semester grade point average (GPA) and cumulative GPA (CGPA).
  - Controller of Examinations will be responsible for issuing the transcripts (and degree supplement form on request) to students and their faculty advisors in a timely manner to facilitate enrollment for the next semester or graduation.
- In case university is closed due to unusual circumstances, then special makeup classes shall be arranged converting weekends or holidays to working days to cover the lapsed period of the students

## ENROLMENT/REGISTRATION IN COURSES

### Enrolment in Regular Semester

- A student shall enroll himself/herself for each semester consecutively till the completion of degree program in which s/he was admitted.
- Student shall have to comply with the schedule for enrolment (payment of dues + submission of enrolment form) as notified from time to time.
- An application for enrollment on the prescribed form accompanied by the prescribed fees receipts shall be presented to the Registrar Office through the Department concerned according to notified schedule. Merely submission of fee or enrolment form doesn't mean completion of enrolment formalities.
- Failing to enroll timely shall lead to the cancellation of semester registration. However s/he is eligible to register when the same semester is offered next time subject to meeting the criteria of maximum duration of the program.

### Add and Drop of Courses

- The students may make any change (add/drop) in the enrolled course(s) within second week of classes commencement as per the relevant procedure prescribed by the University.
- No add and drop will be allowed after the third week of classes commencement.

### Withdrawal of Courses

- Students may be allowed to withdraw course(s) during 4-6 week of classes commencement after following the prescribed procedure. In such a case the transcript shall record that the student enrolled in the course and withdrew. Consequently, grade 'W' will be awarded to the student which shall have no impact on the calculation of the CGPA of the student.
- A student withdrawing after the 6th week shall be automatically awarded "F" grade which shall count in the GPA and will form part of the transcript.

## REPEATING COURSES/ IMPROVEMENT OF CGPA/REPEATING SEMESTER

### Repeating Fail Courses

- If a student obtained 'F' grade, s/he will be required to repeat the course or its recommended alternate if any, whenever offered by the respective Department; However, "F" grade obtained earlier will also be recorded on the transcript.

### Repeating Course for improvement of CGPA

- An undergraduate student may be allowed to repeat course(s) in which s/he has obtained 'D' grade within the prescribed limit of courses/credit hours subject to the condition that the Department is offering desired course.
- A graduate student (MS/MPhil) can repeat the course with grade C or below, if s/he desires to improve the grade within the prescribed limit of courses/credit hours subject to the condition that the Department is offering desired course.
- In such a case both the course and the grade obtained will be recorded on the transcript. However, only the better grade shall be calculated in the CGPA

### Repeating Semester

- Student failing in a semester shall have to repeat that semester as and when offered by the University. Such student shall not be eligible to enroll in next semester without qualifying the failed/dropped semester.

### Improving CGPA for Award of Degree

- A student, who obtains CGPA of less than 2.0 in undergraduate and less than 2.5 in Master / MS/ M Phil / PhD degree programs respectively at the end of the last semester, may be allowed to repeat one or two courses in which s/he has obtained the lowest grades, in order to improve the CGPA so as to obtain the minimum of 2.0 and 2.5, failing which s/he shall be dropped from the program. This option can be exercised before degree completion notification.
- In case of CGPA improvement, it would be recorded with (Imp) on the transcript.

## ATTENDANCE

- Attendance in classes is mandatory.
- A student having minimum 75% attendance in lectures and practicals (where applicable) separately shall be allowed to take the mid and final semester examination of the course.

For a student participating and representing the University in sports/co-curricular activities of inter university/national/international level events, as verified by the Director of sports/co-curricular, the days actually spent by the student in such events shall be excluded from total lectures delivered. The percentage attendance shall be calculated after excluding this period.

## CANCELLATION OF ENROLMENT

- If a student fails to attend any lecture during the first four weeks after the commencement of the semester as per the announced schedule, his/her admission shall stand cancelled without any notification.
- For re-admission the student shall have to pay the prescribed re-admission fee as notified by the University from time to time.
- A student may be allowed re-admission twice during the entire degree program.

## COURSE FILE

Maintaining the Course File is compulsory for all faculty members. It should have complete record of every activity carried out during a semester. The course file should contain:

- Course Code and Title
- Description of Course/Learning Outcomes
- Course syllabus and changes, if any, approved in at least previous three semesters
- Weekly Teaching Schedule
- Dates of Mid-Semester Examination
- Grading Policy will identify each activity. Such as Homework, Quizzes, Mid-Semester Examination, Final Examination and Term Papers etc.
- Copy of each Homework Assignment
- Copy of each Quiz Assigned
- Copy of Question Papers for Mid Semester Examination
- Copy of Question Papers for Final/Semester End Examination
- Grading Sheets of the Course, Detailing Statistical Data on the Grades obtained by Students
- Difficulties/Problems faced by the Teacher and Students during Classroom/Course Delivery

## FREEZING OF SEMESTER

- If a student is not enrolled in any course in a semester, s/he will not be considered a regular student of University in that period. The student may then enroll in these courses in a subsequent semester. However, s/he will have to meet pre-requisites of any course taken. In addition, it is understood that the university is not required to offer all courses in each semester.
- If a student is unable to sit in the final examination on medical grounds or under the circumstances beyond his/her control to be determined in each case, may be allowed to freeze an enrolled semester except first semester. Such student may submit application prior to commencement of final examination to the HOD along with documentary evidences in support to his/her grounds, for onward consideration of the Registrar. A notification in this respect will also be issued by the Department concerned after due permission of the Registrar under intimation to all concerned. The student will also be required to pay 10% of tuition fee as freezing charges. Provided that if full fee of semester has already been paid, the remaining fee after deduction of freezing charges, shall be adjusted towards dues of upcoming semester(s) as per Policy.

Provided further that freezing of first semester can be considered under following special hardship circumstances:-

- Iddat
- Maternity/Delivery
- Death of blood relation family member
- Any other genuine and plausible reason(to be determined by the Competent Authority)

- The student who has been allowed to freeze the semester subject to maintaining minimum GPA/CGPA required for continuation of studies, will seek re-admission/resume his/her studies from the same semester next year to the extent of undergraduate programs with the permission of the HOD concerned. In case a student failed to seek re-admission/ resume studies in first chance under the circumstances beyond his/her control to be determined in each individual case, may continue studies in the following year but with the permission of the Registrar. However, in order to keep his/her admission intact, such student shall have to pay gap semester(s) fee as per admissible credit hours rates prescribed in the semester from where s/he discontinued studies.
- The re-admission will be subject to the condition that the student had to complete his/her degree program within the maximum admissible limit of semesters prescribed for the degree. Provided that s/he had to study/adjusted in the 'Scheme of Studies' in vogue in the semester at the time of re-admission. However, during freezed period such student may enroll his/her failed course(s) according to approved 'Scheme of Studies' for clearing backlog on payment of prescribed per credit hour fee, enabling him/her to complete degree within the minimum duration of semesters.
- In case a student discontinues a semester without permission, s/he may seek re-admission, in the same semester next year or in the subsequent year with the permission of the Registrar on the recommendations of the HOD concerned. Provided that s/he has not already exhausted the maximum residential requirements for the degree and has minimum GPA/ CGPA required for continuation of studies. Provided further that in order to keep his/her admission intact, such student shall have to pay gap semester(s) fee as per admissible credit hours rates prescribed in the semester from where s/he discontinued studies.
- During the freezed semester, bonafide status of a student shall remain suspended.

## MEDICAL CERTIFICATE

- There is no provision under the Semester Regulations to conduct supplementary/ special or re-sit examination. If a student fails to appear in any paper during mid or final examination, s/he is required to repeat it. In this case grade 'I' (Incomplete) will be indicated in the award list by the Faculty Member concerned which will also be depicted on the transcript.
- If a student who could not appear in any examination due to circumstances beyond his/her control i.e. serious accident, family tragedy death of a blood relation) and serious life threatening health issues only, will be required to submit a request on proper form within a week from end date of examinations in respective Department accompanied with required documentary evidences. Such application received after due date or incomplete evidences, shall not be accepted by the Department and rejected without any notice. The applications so collected will be forwarded by the Department to Examination Office.
- Such application will be considered and recommended by the following Committee, for onward consideration/approval of the Competent authority. The Committee/Competent authority can regret any request on the basis of illogical reasons/submission of incomplete/ irrelevant/-forged documentary evidences:

- One Professor
- Registrar/nominee
- Head of the concerned Department/nominee
- Controller of Examination/nominee

Convenor  
Member  
Member  
Member/Secretary



## PROMOTION CRITERIA

### Undergraduate programs:

- **First academic year** (Fall, Spring and Summer Semesters or Spring, Summer and Fall semesters):
  - a. At the end of each regular semester/ summer session, the result will be notified by Office of the Controller of Examinations.
  - b. However, at the end of first academic year a student is required to secure minimum CGPA 1.20 for promotion to semester-III, failing which s/he shall be declared as ceased from University rolls without any notice.
  - c. Such student may seek fresh admission in any degree program in next Fall/ Spring Semester ONCE during entire study period, subject to the condition that admission is being offered in respective degree program and fulfill other pre-requisites.

#### 15.1.2 Second academic year

A student is required to secure minimum CGPA 1.60 at the end of third, fourth and summer semester for promotion to semester-V, failing which s/he will be declared as 'not promoted'.

#### 15.1.3 Third academic year to onward

In order to compel a student to qualify degree within minimum duration, a student is required to secure minimum CGPA 1.75 at the end of VI to onward semesters, failing which s/he will be declared 'not promoted'

- a. Provided that in case any student fails to obtain minimum CGPA at the end of third to onward semesters and declared as 'not promoted', s/he will be required to repeat his/her 'F' and 'D' grade course(s) ONCE in immediately next regular or summer semester, enabling him/her to be promoted to next semester provided that course(s) are being offered. In case, s/he failed to maintain minimum CGPA for continuation of studies, his/ her admission shall stand cancelled without any prior notice and shall not be eligible to seek fresh admission in any degree program of the University.
- b. Provided further that a student is required to qualify 50% of the enrolled courses in a semester from first academic year till completion of degree, the fraction will be ignored.
- c. A student shall not be allowed enrolment of any course(s) for improvement of grade after declaring degree completed.

### 15.2 Postgraduate programs:

15.2.1 A student is required to secure minimum SGPA 1.00 at the end of semester-I for promotion to semester-II.

15.2.2 Minimum CGPA of 1.75 and 2.25 will be required for a student at the end of semester-II and semester-III to onward respectively for continuation of studies.

15.2.3 In case any student fails to secure minimum prescribed CGPA, s/he will be promoted to next semester on probation ONCE. If a student fails to improve SGPA after semester-I and CGPA at the end of semester-II to onward, for continuation of studies, his/ her admission shall stand cancelled without any prior notice. Such student shall not be allowed to continue studies or seek admission as a fresh candidate.

15.3 Provided that a student is required to qualify 50% of the enrolled courses in a semester, the fraction will be ignored.

15.4 Provided further that a student shall not be allowed enrolment of any course(s) for improvement of grade after declaring degree completed.

In case of valid reason / excuse, the period of study may be extended for one additional year (Two Semesters) in all University programs. The student(s) who will not complete studies within stated periods including extension shall be struck off from the rolls of the University. The students who have been given the right to extend the duration of study for one additional year are required to pay new registration fee along with normal fee for that academic year

## EXAMINATIONS

16.1 In each semester, students may be required to appear in quizzes, tests, midterms, final examinations, presentations (individual/group), group discussion, and submit projects/ assignments/lab reports etc. These assessment marks (to be determined by the teacher concerned) will have different weight age contributing towards the overall assessment in percent marks. This weight age may be determined on the basis of following guidelines:

Nature of Examination	Weightage Marks
Quizzes	10
Mid Semester Examinations	25
Assignments/Presentations	15
Sessional Examination	10
Final Examination	40

**Note:** In case of a course with the composition of 4(3+1), (03 credit hour theory and 01 credit hour practical) the weight age for the practical shall be considered 25% or as specified by the respective accreditation council.

16.2 In the beginning of a semester, the Instructor of each course should hand out a syllabus providing information to students that defines attendance policy, grade distribution policy, assessment criteria, paper specification, examination dates, schedule of material to be taught, take home assignment policy, required and recommended reading materials and any other information important for the successful completion of the course and its requirements.

16.3 Mid Semester Examination will be conducted in the mid of a semester from the syllabus prescribed for the mid examination.

16.4 Final Semester Examination covering the full syllabus with at least 20% of the course of mid examination as well shall be held at the end of each semester.

16.5 Evaluation of Practical's: Practical shall be assessed by the concerned teacher/ internal examiners, except where there is a specific requirement from Accreditation Council. In that case the recommendation by the respective council shall take precedence. Furthermore this assessment shall be based on evaluation in two part

- a. Continuous assessment based on each practical- (conduct of = 50% practical by steps, notes, notebook)
- b. Final Practical /Viva Voce= 50%

**16.6** Project/thesis shall always be assessed by a panel of examiners which may include minimum one external and internal examiner appointed by Rector on the recommendations of Board of Studies.

**16.7** Project shall be completed within the specified period as notified by the Head of Department. In case of extension, the student shall have to enroll in the next semester and pay the semester fee.

**16.8** The pass marks in each course shall be 50%.

**16.9** Pass criterion in a course having Practical Part: The candidates who fail in theory or practical will be treated as Fail in that subject. Such candidates must enroll the failed subject (both theory and Practical) and appear in each part as and when the course is offered. A candidate must obtain at least 50% marks separately in theory as well as practical parts each to qualify that course.

**16.10** Sessional marks awarded on the basis of assignment, test, quiz, etc. shall be displayed/shown to the students 14 days before the final examination.

**16.11** In case a student did not appear in the mid and final examinations due to discontinuation of the semester, his/her SGPA/CGPA should not be calculated.

**16.12** The Controller of Examination shall be responsible for the conduct of examinations. The date sheets shall be finalized on the recommendations of the Heads of the Department.

**16.13** If a student is required to participate in sports/co-curricular activities representing the University, on the dates of examination, arrangements will be made by the Department for holding Special Examination for him/her as soon as his/her sports/co-curricular activities are over.

**16.14** There will be no Supplementary/Special Examination in a Semester System; if a student fails in a course, s/he is required to repeat it. An incomplete grade will be awarded by the faculty only in exceptional cases beyond the control of a student such as serious accidents, family tragedy, serious health ailments, etc.

## GRADING POLICY

University follows absolute grading Methods

**17.1** Attributes of absolute grading method are as under:

- 17.1.1** Fixed Percent Scale. Total Point Method.
- 17.1.2** Easy to calculate grades.
- 17.1.3** Easy for students to understand.
- 17.1.4** Consistency gives illusion of fairness.
- 17.1.5** Reduces competition between students.
- 17.1.6** Tie point systems explicitly with a domain of tasks, behaviors, or knowledge upon which the assessment will be based.

## GRADING SYSTEM

**18.1** The grading shall be carried out on a scale of 4.

**18.2** The marks obtained by a candidate in each course are converted out of 100.

**18.3** These marks are changed into grade points and letter grades according to the following criteria:

Marks Range	Grade Point	Letter Grade
85 – 100	4.00	A
80 – 84	3.70	A–
75 – 79	3.30	B+
70 – 74	3.00	B
65 – 69	2.70	B–
60 – 64	2.30	C+
58 – 59	2.00	C
55 – 57	1.70	C–
50 – 54	1.00	D
Above 50	-	P(*)
Below 50	0.00	F

(\*) P= Pass for deficiency course(s), if any

(\*\*) I= Incomplete, if any

**18.4** The Grade/Grade Point shall be assigned for each course according to Grading Table above, whereas, no letter grades shall be assigned to GPA/CGPA. GPA/CGPA shall be calculated up to two decimal places.

**18.5** Fraction of total marks obtained in a course shall be rounded to the nearest whole, e.g. 60.5 shall be considered as 61, 60.4 will be considered as 60.

## AWARD OF 'I' GRADE

**19.1.1** A student who appeared in mid semester examination of enrolled course(s) in a regular semester but could not appear in final examination under the circumstances beyond his/her control such as serious accident, family tragedy (in blood relations), serious health ailments, etc except lecture shortage, will be awarded 'I' 'incomplete grade' upto a maximum of 50% courses enrolled in a semester'.

**19.1.2** The concerned student should have to intimate the reason(s) for not appearing in writing with documentary evidences, if any, to the concerned teacher. The teacher after examining/ determining careful and ensuring genuineness of the reason(s) in exceptional cases, will forward the result of requisite courses(s) with 'I' grade after due approval of Department Head. Afterword's, such written request will be forwarded to the Examination Office with a copy to the Registrar Office, for further necessary action and record respectively.

**19.1.3** The provision of 'I' grade will be applicable in regular semesters of an academic year i.e. Fall and Spring and not in Summer Semester.

**19.1.4** The grade 'I' will not be counted while calculating grade-point average (GPA) of relevant semester. The student concerned will be required to appear in 'I' grade course(s) immediately after declaration of results without any charges, according to the schedule to be notified by the Examination Office for the purpose. If a student fails to qualify 'I' grade course(s) or again failed to appear according to schedule under any circumstances, the grade 'I' will be replaced with 'F' automatically in the course(s) concerned.



## COMPUTATION OF SEMESTER GRADE POINT AVERAGE (GPA) AND CUMULATIVE GRADE POINT AVERAGE (CGPA)

### 20.1 GPA

This is a figure ranging preferably from 0.00 to 4.00 be used to indicate the performance of a student in the semester concerned. A standard scale of 0.00 to 4.00 is as under:-

<b>GPA=</b>	Sum over all courses in a semester(course credit hours x grade point
	Total semester credit hours

### 20.2 CGPA

Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) will be calculated using the following relationships:

<b>CGPA=</b>	Sum over all taken courses in all Semesters (Course Credit Hours x Grade Point
	Earned Total Credit Hours taken in all Semester

## CGPA REQUIRED FOR THE COMPLETION OF UNDERGRADUATE AND GRADUATE DEGREE

- 21.1 For completion of the degree, the minimum qualifying CGPA is as under:-
- |  |      |
|--|------|
| for undergraduate and Associate degree programs: | 2.00 |
| for MS/MPhil programs:                           | 2.50 |
| for PhD programs:                                | 3.00 |

21.2 In case a student secures less than minimum qualifying CGPA at the end of final Semester, s/he may be allowed to enroll one or more courses, in which his/her Grade is below C, for improvement in immediately forthcoming semester, provided that s/he is not debarred under the CGPA Improvement Regulation and not exhausted maximum admissible limit of semesters. Provided further that no improvement of CGPA is allowed after declaration of final semester results.

## TRANSFER OF CREDIT HOURS/MIGRATION FOR UNDERGRADUATE/GRADUATE

22.1 The Rector, on the recommendations of the Standing Committee may allow migration/transfer of credits of students from HEC recognized Institutions to the University, provided that:

- (a) The institution concerned agree for the migration/transfer of credits of such a student in addition to accreditation Council, if any;
- (b) Eligible candidates must satisfy the following conditions:
- A student must fulfill the required entry qualification of the program.
  - A student, who has been dropped out, rusticated, expelled, or whose entry in the parent institute was banned for any reason whatsoever at any time during his/her academic career, the case for transfer of credits shall not be considered.
  - Credits are transferred on course to course basis i.e. a person taking course A at University X is allowed to transfer his/her credits to University Y provided that course A is equivalent to course B taught at the Y University.
  - Courses with credit hours and course contents equivalent to the degree program, shall be considered for transfer.

- Exempted courses along with their credit hours shall be displayed on the final/official transcript but their grades obtained from the parent institution will not be displayed. Such subjects will be marked as "Transferred Credits" (TR).
- S/he has to provide NOC from the institution from where migration is required.
- The applicant should have to complete minimum 50% of the courses from the University of Faisalabad.
- No credit hours of a course will be transferred if the grade is C or less for undergraduate and B for graduate.

22.2 The Rector has the powers to regret any request for migration after recording proper reason(s) or relax any of the above conditions(s) to be determined on a case to case basis, if the situation so warrants.

## REQUIREMENT FOR THE AWARD OF DEGREE

23.1 The under-and-postgraduate student must have regular admission, enrolled all semesters and should have successfully completed prescribed minimum credit hours of his/her respective degree as well as semester duration.

23.2 MS/ PhD candidates, in addition to completing the course work shall have to present an acceptable thesis on the basis of approved program of research.

23.3 In case of migration/credit hour transfer, a student shall have to earn a minimum of 50% of the total credit hours from this University to be eligible for the award of the degree.

23.4 Degree Completion Certificate Each Department shall forward the degree completion form of a student subject to the fulfillment of all prescribed conditions to the Controller of Examinations for degree notification.

## FORMAT OF FINAL TRANSCRIPT

24.1 On completion of a degree, final transcript will be issued on prescribed page having security features including water mark on the format with following information. The name of student, father's name and date of birth will be recorded according to Secondary School Certificate/result cards submitted at the time of admission:-

### FRONT SIDE:

- Name of Student
- Father's Name
- Date of Birth
- Registration No.
- Name of the Program
- Mode of study
- Session
- Updated picture of the Applicant
- Semester Wise enrolled courses with detail of academic performance i.e. credit hours, marks percentage, grade, GP and SGPA as well as total credit hours of a semester.
- Required CGPA for the award of degree
- Total credit hours completed
- CGPA earned out of 4.00, total marks, marks obtained and Average Percentage

- Credit hours transferred/exempted, if any
- Signatures of dealing officer(s)
- Online Result Verification Key

#### BACK SIDE:

- Scale/Grading System
- CNIC No. for Pakistani and Passport No. for Foreign Students
- Charter date of the University
- Date of admission into degree program
- Previous Degree held by the Student along with Institution name (for postgraduates)
- Date completion of degree requirements
- Basic Admission Requirements of the Program
- Signature of dealing officer(s)

#### STUDENT GRIEVANCES AGAINST COURSE INSTRUCTOR

**25.1** A five members Committee consisting of two senior faculty members, relevant Head of the Department and Dean headed by Controller of Examinations will be constituted to redress the grievances of the students about any course instructor or grades or for any other issue, if received.

**25.2** If the grievances related to grade, a student must submit application to the Head of the Department within (07) seven working days from issuance of results. The Head of Department shall forward the grievance application to the Committee. It will be mandatory for the Committee to provide opportunity of personal hearing to student and concerned Faculty Member and submit final decision within (05) five working days or before the start of registration for the new semester, whichever comes earlier. The decision of the Committee will be deemed final and will be binding on all parties.

**25.3** A Departmental Committee headed by the Head/Senior Faculty Members will be constituted by the Dean to check randomly a few answer papers of the final semester examination to monitor uniformity of scoring and covering of the course content, before submission of award list in the Examination Office.

#### PERMISSION OF WRITER FOR SPECIAL STUDENTS

**26.1** A visually impaired student may be allowed to attempt the Mid/Final Examinations of the University on Braille/ Computer/any other means of facilitation.

**26.2** In case a student is physically handicapped/visually impaired, s/he may apply to the Dean of the Faculty with medical certificate as proof of her/his disability for permission to engage a writer in Tests/ Examinations of the University two weeks before the start of Tests/ Examinations. S/he will be allowed 45 minutes (maximum) extra time to solve the question paper.

**26.3** The qualification of the person who acts as writer of a handicapped student must be at least one step lower than that of the student. (e.g. for level 6 student, the writer should be at the most of level 5).

#### RECHECKING OF EXAMINATION SCRIPT

**27.1** The result is notified after due compiling of award lists and scripts by the Examination Office and due deliberation by the Departmental Committee. However, if still a student is not satisfied with marking, s/he can submit application for rechecking of script to the Examination Office through the HOD.

It is clarified that re-checking does not mean re-assessment/re-evaluation/re-marking of the answer book.

**27.2** On receipt of application, the Controller of Examinations can arrange re-checking of script by any faculty member from the relevant discipline or two Faculty Members to be nominated by the Dean. The Controller of Examination or any officer or re- checking committee if appointed, shall see that:

- There is no computational mistake in the grand total on the title page of the answer book.
- The total of various parts of a question has been correctly made at the end of each question.
- All totals have been correctly brought forward on the title page of the answer book.
- No portion of any answer has been left un-marked.
- Total marks in the answer book tally with the marks sheet.
- The hand-writing of the candidate tally in the questions/answer book.

**27.3** The candidate or anybody on his/her behalf has no right to see or examine the answer books for any purpose.

**27.4** The marks of a candidate could even decrease in the light of Section 27.2(iii) above. In the event of reduction/increase of marks the record shall be corrected and revised result/transcript will be issued accordingly after due approval of the Competent Authority.

#### DAMAGED/LOST ANSWER SCRIPT

**28.1** In an exceptional case where an answer script is damaged, lost or destroyed due to unavoidable circumstances, then the student may be given the following options;

**28.2** Average marks shall be awarded to the student in that subject/course.

**28.3** In case of Final Examination, if the candidate so desires, s/he shall be given another chance as a special case to re-appear in the Examination in that subject/course during next examination without charging any dues for the same. In case of Internal Assessment, if the candidate so desires, s/he shall be given another chance as a special case to take the Make-up Assessment in that subject/course in the same academic session.

#### MATTERS RELATED TO DEGREES CONFERMENT

**29.1** University should conduct Convocation once in a year to award the degrees to the qualified students as per criteria.

**29.2** Urgent degree can be issued as per policy of University upon the request of student and on completion of other pre-requisites.

**29.3** In case the original degree/transcript/provisional certificate is lost/damaged by an Alumni, its duplicate may be issued on completion of all requirements. Similarly, if the Alumni has got change/correction of spellings in his/her or father name in the Secondary School Certificate, other documents and allowed to record such changes/correction in record, the duplicate documents will be issued on surrendering previous documents, if issued, on payment of prescribed charges/pre-requisites. The candidate has to apply to the Controller of Examinations for the issuance of duplicate degree on prescribed form supported with relevant documentary proof as per University rules.

**29.4** The Duplicate Degree shall be signed by the Controller of Examinations only.



## ACADEMIC HONOR CODE TO ENSURE STUDENT AND FACULTY ACADEMIC INTEGRITY

**30.1** University implements a code of academic integrity for all faculty and students to stay away from academic dishonesty in all scholarly endeavors. For any violation of the code, appropriate disciplinary steps prescribed in the honor code will be taken.

**30.2** HEC policy for plagiarism will be a prominent part of the Honor Code. A clearly defined process of due diligence by HEIs is mandatory to deter academic dishonesty and promote ethical principles governing academic behavior.

## STUDENTS CODE OF CONDUCT

### OBJECTIVE

- The University of Faisalabad stands committed to impart quality education to students and as part of its curriculum, to develop our students into well disciplined and responsible professionals having respect for character and fully accountable for their conduct.
- The achievement of this objective requires persistent devotion and dedication on the part of the students, with their focus on superior behavior and conduct.
- The following pages contain instructions and guidelines which will help the students to achieve the objectives of the "Student Code of Conduct."
- These pages contain official policies of the University which the students are required to follow in letter and spirit at all times.
- The University will enforce and implement these policies formally and swift disciplinary action will be taken against any student flouting any of the rules/policies contained herein.

### ATTENDANCE

- In a semester system of education, regular attendance in the University classes and programs is essential to ensure that student has not missed any lesson or fallen behind in her academic work.
- A student having less than 75% attendance in any subject will not be allowed to sit in the examination of that subject.
- Attendance of students is monitored through an online system of roll call in each class by the concerned faculty member.
- A late comer may sit in the class even after the Instructor has already marked her absent.
- Attendance after late arrival does not give the student any right to ask the Instructor to mark her present.

### PUNCTUALITY

- Students are required to be seated in the specified class room five minutes before the appointed time for start of the class. Students are expected to be quiet and well behaved.

### Male

- A dark colour lounge suit with closed collar or
- Dress pant with full sleeves plain of thin lined shirt
- Chaples and sandals are not allowed

### Females

- Kameez Shalwar/Trouser with Dopatta/ scarf of sober color Female
- Flashy clothes, heavy jewelry, loud make up, open shoes or shoes with heels and noise are not to be worn

### • Implementation criteria:

Administration and faculty will ensure strict compliance of the policy. First offence will be fined Rs. 200/-. Second offence will be fined Rs. 500/- along with a written warning. For the third offence the matter will be referred to the Discipline Committee.

### MOBILE PHONE

- Mobile Phones are not allowed in the University premises.

### • Implementation criteria:

Student found using mobile phone in the University premises will be fined Rs 500/- for the first time. Second offence will be fined Rs 1000/-. For the third offense the mobile phone will be confiscated.

### IDENTITY CARDS

- Students are required to display their University Identity Cards prominently all the times while in the campus.

### • Implementation criteria:

Faculty will ensure that students wear their ID cards. If a student found without ID card she will be fined Rs 200/-.

### NO SMOKING CAMPUS

- The University is a 'No Smoking' area. Students are strictly forbidden to smoke in the Campus, inside the University premises, hostel and cafeteria or on the roads inside the University.

- Implementation criteria: Faculty will monitor strict compliance of the policy. First offence will be fined Rs 500/-. Second offence will be fined Rs 1000/- along with a written warning. For the third offence the matter will be referred to the Disciplinary Committee.

### AVOID POLITICS

- Students are strictly forbidden to involve themselves in any political or sectarian activity whatsoever while in the University. This includes any sort of grouping among students for ulterior motives.

### • Implementation criteria:

Administration and Faculty will monitor student's activities and ensure cordial and healthy social culture in the University.

### CAR PARKING

- Students will strictly adhere to the policy as laid out below.
- Car stickers at nominal cost are available from the University Accounts Office and these stickers are to be displayed on the left top corner of the windscreen.
- Cars with sticker are permitted only to be entered in the University.

### AVOID LOITERING

- Loitering and languishing in and around the University premises or lawns in front of the University or corridors etc, is strictly prohibited.
- Students may sit on the benches provided throughout the Campus during break time.
- **Implementation criteria:**  
Administration and Faculty will ensure that the policy is implemented in letter and spirit.

### DRINKS / EATABLES

- Drinks and eatables can be taken only inside the cafeteria.
- Eating and drinking at all other places is prohibited.
- **Implementation criteria:**  
Administration and Faculty will ensure strict compliance of the policy.

### SOCIAL ACTIVITIES

- For all social activities including small parties, written permission of the management will be required.
- Students wishing to hold the above should fill in the form giving details of the event/party, number of students invited/ attending, date and place of such social event.
- **Implementation criteria:**  
Administration and Faculty will ensure strict compliance of the policy. Willful disobedience will constitute an offence and will be suitably dealt with by the Discipline Committee

### WILLFUL DEFIANCE / DISOBEDIENCE OF UNIVERSITY RULES / INSTRUCTIONS

- Students are expected to read the notices/ instructions daily displayed on the Notice Board. All notices and instructions must be followed in letter and spirit.
- **Implementation criteria:**  
Willful defiance/disobedience of these notices will constitute an offence and will be suitably dealt with by the Discipline Committee.

### RADIO/ CASSETTE PLAYER/ PERSONAL STEREO SET

- Playing of personal radios, cassettes and personal stereos are not permitted in the University Campus.
- **Implementation criteria:**  
Administration and Faculty will ensure strict compliance of the policy.

### BULLYING / FOOLING/ RAGGING

- The University does not allow any kind of fooling / bullying or ragging with new students.
- To set a healthy environment all old-students are well advised to treat the new students with kindness and help or guide them for any problem they may be facing.

- **Implementation criteria:**

Administration and faculty will ensure strict compliance of the policy.

### LITTERING

- Students will not leave litter around the University Campus including cafeteria. Dust bins placed at various places should be used for disposal of litter/ garbage.
- **Implementation criteria:**  
A fine of Rs 100/- will be imposed on anyone found leaving litter around the University Campus.

### BALCONIES, RAILINGS IN CORRIDORS, RECEPTION AREA & MAIN ENTRANCE DOOR

- Sitting or standing in balconies of classrooms is not allowed.
- Protective railing in the corridors will not be used for sitting or leaning. Students are not allowed to sit on the stairs of the main entrance or the reception area.
- **Implementation criteria:**  
Defaulters will be fined Rs 100/- and Rs 200/- for the first and second offence respectively. For the repeat offences the Discipline Committee will impose penalty.

### SIGN BOARDS/NOTICE BOARDS

- Instructions on sign boards / notice boards displayed at various places on the University Campus will be strictly adhered to.

### PLAY FIELD / LAWNS / GARDEN

- Crossing of play fields and lawns is prohibited. Students will always use the roads or paths.
- Damaging trees, flowerbeds etc. is strictly forbidden.

### STUDENT VISITORS

- Students are not allowed to entertain visitors or friends in the University or take them around to visit the campus.
- Permission must be obtained from the Registrar/Additional Registrar before inviting any guest to the University.

### CREATING DISTURBANCE OR MAKING A NOISE

- Students will not scream or shout or make unnecessary noise in the Corridors or the Academic block.

### PROCEDURE FOR MEETING MANAGEMENT & PAYING RESPECT & WISHING

- Students will pay proper respect and wish Asalam-o-Alaikum to all members of the Management and the Faculty.
- All employees of the University will be given due respect and courtesy at all times.
- Students wishing to represent any point or requirement/request to the Management must not barge into any office of the Management.
- Any group of students more than three in number if found barging into any office will be fined Rs 500/- each in the first instance, Rs 1000/- each in the second instance and expelled from the University if they repeat the offence the third time.



## COMPUTER LABORATORY

### Discipline in Labs/Computer Lab

- Students must NOT bring or consume food or drink in the laboratory.
- Students are required to maintain the discipline during their stay in the lab.
- Students will keep the labs clean and in tidy state at all times.
- Students are required to display their ID Cards while visiting Computer lab.
- Students are allowed to bring personal notebook to the computer lab but not allowed to connect personal notebook to The University of Faisalabad's network.
- Before leaving lab students are required to shut down the computers properly and make sure that monitor, chair, keyboard and mouse are properly placed.
- Students are NOT allowed to make calls or attend cell phones in labs / Computer labs.

### Computer Lab Timings:

The operational hours of the Computer lab are as follow:

- Monday to Saturday: 08:00 am – 4:00pm.
- Closed on Sunday and Public Holidays.
- Students are expected to send their last printouts to the printer by 03:15pm as the printer will be turned off at 03:30pm. This is to ensure that Network Administrator will have sufficient time to close the Computer lab. Students are expected to leave the lab by 3:45 pm sharp and NOT stay packing or sending data to the printer.

### Printing:

- Students can get the printouts from book shop on payment.
- Technical Support Concerning Internet/Computer Hard/Software: To get support for any computer related problems, students are required to contact concerned Lab staff.

## GENERAL RULES

- Each student is assigned one account during her enrolment with The University of Faisalabad. This account is to be used only by the particular student as long as she is a student of The University of Faisalabad.
  - Each account is password protected. A student should change her password regularly and should not divulge it to any other person.
  - Student needs to log into her account before using software in the Computer labs or using any printing facilities.
  - The laboratories are for the use of enrolled students of The University of Faisalabad. Students maybe requested to present their ID card to authorized staff.
  - The laboratories and their facilities are provided for University course related, educational and research purposes only.
  - Students are not permitted to display or transmit offensive or obscene material, play computer games, or use web-based messengers. Unauthorized access to accounts, data or files on University or other computer systems is strictly forbidden.

### Implementation criteria:

Warning will be given to a first offence. On second offence a student will have her account disabled for one week. On third offence a student will be referred to the Discipline Committee for further action.

## DISCIPLINARY REQUIREMENTS

- Every student shall abide by the disciplinary regulations as made from time to time by the Management of the University.
- All members of the University and other persons authorized for the purpose shall have authority, and it shall be their duty, to check disorderly or improper conduct or any breach of regulation by students of the University in any of the University Buildings, including any premises occupied by the Students or in the University grounds.
- Any member of the Academic staff may, if he / she deems it necessary, require any student who is guilty of disorderly or improper conduct in a Lecture Room, Library or Laboratory to withdraw from the room, and may bring the offence to the notice of the Head of the Department concerned, Disciplinary Committee and the Registrar/ Additional Registrar of the University.
- Students shall be held responsible for making themselves acquainted with all Ordinances, Regulations and official notices which affect them. They should act accordingly.
- It shall be the duty of all students of the University in all their acts to observe and maintain within the boundaries of the University decent and peaceful behavior at all times.
- Fines or other penalties may be imposed by the Disciplinary Committee, or by any other person to whom the Committee has delegated powers to act on its behalf, on any student of the University for any Breach of Regulations, or for any act of behavior detrimental to the good order of the University.
- A student of the University may be required to bear the cost of making good any damage to University property for which she may be responsible, which may be in addition to a fine or other penalty which she may have incurred in connection therewith.
- The Librarian shall be responsible for maintaining order in the Library. The Librarian may require any person who is guilty of disorderly or improper conduct or of breach of regulations to withdraw from the Library.

## CO-CURRICULAR ACTIVITIES

- There shall be Students' Societies of the University for the promotion of the general interests of students and to afford an organized channel of communication between students and the outside business environment.
- Members of the academic staff may be appointed/ nominated for coordination of different societies of the University.
- Each society is required to conduct at least one activity in a semester. The purpose of activity should be enhancement of general knowledge and personality development in the student body.
- Full details of decisions to conduct an activity must be published by the society and the notice made available to all students and to Management of the University.
- The society will have following offices: Society coordinator (a faculty member), President, General Secretary, Finance Secretary , 3 to 4 Executive Members
- Members of the society shall be:
  - All students who have passed at least 06 courses at the university.
  - Those students who have not completed 06 courses at the time of election may be considered subject to their experience and abilities.

- Students who must have a cumulative GPA of 2.5 and above.
- Must apply for membership on the prescribed form.
- Must not be involved in any unethical activities (according to the University regulations).
- Must not have been fined/penalized or punished at the University for any Offence.
- Must be able to spare time for organizing various events and be capable of coordinating activities of the society on regular basis.
- Obeying regulations as may be relevant.
- The coordinator of the societies shall get approval for an activity at least one week before the scheduled date.

In addition to above Code of Conduct, following The University of Faisalabad, Students (Discipline and Conduct) Regulations, 2020, as approved and amended from time to time by the Board of Governors in exercise of the powers vested in it under Section of 16 of The University of Faisalabad, Ordinance, 2020, shall also be applicable:

## THE UNIVERSITY OF FAISALABAD, STUDENTS (DISCIPLINE AND CONDUCT) REGULATIONS, 2020

### SHORT TITLE, COMMENCEMENT AND APPLICATION

- These Regulations shall be called The University of Faisalabad, Students (Discipline and Conduct) Regulations, 2020.
- These Regulations shall come into force with immediate effect.
- These Regulations shall apply to all students on roll of the University.
- A student on roll of the University who violates these Regulations shall be guilty of indiscipline and misconduct and liable to disciplinary action being taken against him/her under these Regulations.
- These Regulations will be in addition to Students Code of Conduct indicated in Section 29 of Act, Statutes, Regulations and Rules (ASRAR). The said Code of Conduct has not been replaced except Sub-Section 29.15 (Damage to University Property) and 29.26 (Disciplinary Suspension or Dismissal) being merged in these Regulations.

### DEFINITIONS

In the Rules, unless there is anything repugnant in the subject or context, the expressions/ terms used in these Regulations and defined or used in The University of Faisalabad, Ordinance, 2002, shall have the meanings assigned to them, respectively, hereunder or in the Ordinance:

- "Chairman" means Chairman Board of Governors of the University.
- "Authority" means any of the Authorities of the University specified under these Regulations for taking action mentioned in these Regulations.
- "Rector/Pro-Rector" means the Rector or Pro-Rector of the University or whosoever designated by the Chairman, Board of Governors for the purpose.
- "Dean" means the Chairman of the Board of a Faculty.

"Head of Department" means the head of a teaching Department of the University.

- "Registrar" means the Registrar of the University.
- "Disciplinary Committee" means the Disciplinary Committee of the University, as constituted on case to case basis under the provisions of Regulations ibid read with Section 4(d) of the Act, Statutes, Regulations and Rules (ASRAR).
- "Faculty" means a Faculty of the University.
- "Penalty" means a penalty which may be imposed under these Regulations.
- "Statutes", "Regulations" and "Rules" means the existing Statutes, the Regulations and the Rules respectively or deemed to have been framed hereinafter under the University of Faisalabad, Ordinance, 2002.
- "Teachers" means Professors, Associate Professors, Assistant Professors and Lecturers engaged whole time by the University, for teaching degree, honors or postgraduate classes, and such other persons as may be declared to be Teachers by Regulations.
- "University" means the University of Faisalabad, as established under the University of Faisalabad, Ordinance, 2002, Punjab Ordinance No LX of 2002.

### ACTS OF INDISCIPLINE AND MISCONDUCT

The following among others indicated in Students Code of Conduct, violations shall constitute acts of indiscipline and misconduct for which action may be taken against the student(s) by the Competent Authorities for imposing appropriate penalties upon involved students according to intensity of their involvement:

- **Breach of any rule of public morals, such as:**
  - Use of indecent or filthy language in class rooms, residential halls, playgrounds and on the Campus.
  - Violation of prescribed dress code.
  - Use of undesirable remarks or gestures.
  - Disorderly behavior, such as, shouting, abusing, quarrelling, fighting and insolence.
  - Use or attempt or threat to use force.
- Defiance of authority.
- Impersonation, giving false information, willful suppression of fake information, cheating, deceiving and stealing.
- Visiting places out of bounds for students.
- Involving in provoking the students to demonstration, staging a walk out, a strike, boycott of classes, participation in any illegal/ unauthorized gathering inside or in the proximity of the University Campus.
- Shouting of slogans, placing any post on print/electronic/social media, creating fake contents/sharing un-authentic information/ news, action(s) defamatory, derogatory to the prestige of Islam/any other religion, Pakistan, the University or the reputation of its teachers, officers and students.
- Keeping or using any type of traditional or processed intoxicants including drugs, E-Cigarette (vape, Sheesha), ice, alcohol etc. within University/hostel premises.
- Keeping or entering into the University/hostel with licensed or unlicensed arms/ lethal weapon/articles.



- Immorality; or committing unethical activities.
- Loss or damage to movable or immovable University property or a student or official.
- Any act, conduct, disorder or neglect which is considered prejudicial to good order or discipline or unbecoming of a student and a gentleman including any act on the part of a University student to bring or attempt to bring political or other outside influence directly or indirectly to bear on the Chairman BOG, the Rector or any Officer, or any Authority or Teacher of the University.
- Defaming image of the University, its teacher, official or student(s) and misbehaving with its teacher, official or student(s).

### COMPETENT AUTHORITY AND PENALTIES

The Disciplinary Committee as constituted for the purpose on case to case basis under Regulation 16 of the Regulations ibid read with Section 4(d) of ASRAR, shall be competent to take disciplinary action against the student(s) found guilty of misconduct and indiscipline after following the prescribed procedure specified under these Regulations and permission of the Competent Authority. The disciplinary action may be one or more of the following forms, depending on the nature and intensity of involvement:

- Censure and warning for future.
- Withdrawal of financial concessions for one semester.
- Cancellation of hostel accommodation (if residing in the hostel).
- Imposition of fine.
- Recovery of loss or breakage of movable and immovable University property or a student or official.
- Placing a student on probation for a specific period or remaining study period.
- Carrying out social work.
- Suspension from the rolls for a specific period to be extendable and or ban on entry in the premises of the University.
- Dropping from enrolled course(s).
- Withdrawal of financial concessions for more than one semester.
- Rustication.
- Expulsion and.
- Debarring from seeking admission to higher studies at the University for specific period or for EVER.

### MAJOR AND MINOR PENALTIES

For the purposes of these Regulations, penalties specified in Regulation 4 (a) to (h) shall be deemed to be minor penalties, and those specified in Regulation 4 (i) to (m) to be major penalties.

### PAYMENT OF FINE

- The fine imposed upon a student under these Regulations or those specified in Students Code of Conduct shall invariably be paid by him/her within ten (10) days from the issuance of its notification/ imposition, on proper voucher. The original paid voucher showing payment of fine shall be submitted in the Office of the Registrar within due date, failing which the name of the defaulter shall be struck off the University rolls/restrain to enroll next semester (as the case may be). The defaulter shall not be entitled to file an appeal unless depositing the amount of fine.

- In case, the Competent Authority, on the appeal of a student remits or reduces the fine, the amount of fine/its balance may be adjusted by the Accounts Section on the request of student and on the recommendations of the Registrar office.

### RECOVERY OF LOSS OR BREAKAGE OF PROPERTY

A student shall be liable to make good the loss caused by him/her to the University property/any student/Official within fifteen (15) days of the notification of the order by the Competent Authority. Failure to make good the loss shall be considered an act of indiscipline and misconduct, within the meaning of Regulation 3(b). The name of such a student shall be struck off from the rolls/restrain to enroll next semester (as the case may be) till making good the loss. The Competent Authority, if required, with the prior approval of the Rector, may initiate legal proceedings against the defaulter in a Court of Law.

### PLACING ON PROBATION

A student may be kept under probation by the Competent Authority for a specified period or for remaining study period. In case probation period is specified, it may be extended if the student fails to improve his/her conduct. Continued failure to improve his/her conduct may lead to further severe disciplinary action.

### SUSPENSION FROM ROLL

A student may be suspended from the University roll for a period not exceeding two weeks at a time. Such a student shall pay the normal fine of absence for the period of suspension. A student suspended from the rolls may be reinstated or his period of suspension may be extended, as the case may be, by the Competent Authority.

### RUSTICATION

A student committing an act of major indiscipline and misconduct may be rusticated for an academic year (two semesters). Rustication shall mean the loss of one academic year including Summer Semester to the student in so far as his appearance in the University examinations during the academic year is concerned. Provided that the period of rustication shall be counted towards maximum duration of the respective degree program.

### EXPULSION

A student committing an act of major indiscipline and misconduct may be expelled from the University for a minimum of two academic years (four semesters) and FOREVER at maximum according to intensity of involvement, from the semester of expulsion. Provided that period of expulsion shall be counted towards maximum duration of the respective degree program.

### NOTIFICATION OF MAJOR OR MINOR PENALTIES

Based on the recommendations of the Disciplinary Committee as approved by the Registrar, proper notification shall be issued by the Registrar Office. The name(s) of rusticated/expelled student(s) shall be considered as struck off the rolls of the University. In the case of any major penalties or if situation so warrants, the delinquent shall have to vacate hostel accommodation, if any, immediately and his/her entry into any part of Campus, shall be banned except as and when called by any of the authorities. The bonafide status of such student during penalty period shall also remain suspended. If desired, the University may issue NOC to rusticated or expelled student(s) for continuation of studies elsewhere but no character certificate will be issued.

### INFORMATION OF PENALTIES FOR ACTS OF INDISCIPLINE AND MISCONDUCT TO PARENTS/GUARDIAN OF STUDENTS

A copy of notification containing acts of indiscipline and misconduct committed by University student(s) and penalties imposed upon a student under these Regulations shall invariably be sent to the accused on University and personal Email and also by post to his/her parents/ guardian on available home address, for confirmation/ information.

### RE-ADMISSION OF RUSTICATED STUDENT

The University may allow re-admission to a rusticated student after serving out penalty period, if s/he wishes to re-join the University. For the purpose, s/he is required to submit an application in the Registrar Office atleast three months before the commencement of the semester where s/he stands eligible according to the approved 'Scheme of Studies'. The application should include an undertaking on judicial paper signed by the student and countersigned by his/her parents/ authorized guardian (if father not alive), to abide by the Rules of conduct of the University and not to repeat any act of misconduct and indiscipline in future. If s/he fails to avail the chance immediately after serving out penalty period, s/he can seek re-admission in the same semester of the next academic session/semester but within the maximum limit of semesters.

The re-admitted student shall have to complete his/her remaining degree program according to the 'Scheme of Studies' and 'fee structure' being followed by other students with whom continuing studies. However, 'F' grade course(s), if any, of previous semesters(s) shall have to be qualified as per the then 'Scheme of Studies', if it has been revised during penalty period.

In case a student does not avail both of the admissible opportunities, s/he shall not stand eligible for re-admission in future. Provided that the Rector may, on the recommendations of the Registrar condone the above period in special circumstances to be recorded in writing subject to the condition that s/he has not exhausted maximum admissible limit of semesters, for completion of degree according to 'Scheme of Studies' as specified above. Provided further that the Competent Authority may refuse to allow re-admission to any student, without assigning any reasons.

### SPECIAL PERMISSION FOR RE-ADMISSION OF EXPELLED STUDENT

After serving out penalty period, an expelled student may be re-admitted to the University with the special permission of the Academic Council. For the purpose, such student shall be required to submit undertaking on judicial paper, countersigned by his parents/authorized guardian (if father not alive) to abide by the Rules of conduct of the University and not to repeat any act of misconduct and indiscipline in future. S/he is required to submit application addressed to the Rector accompanied with requisite undertaking, in the Registrar Office, for onward consideration of the Academic Council. Such application should be submitted atleast four months before the commencement of the semester in which expelled student is eligible for re-admission according to the approved 'Scheme of Studies'.

If the student fails to apply for re-admission immediately after serving out penalty period, s/he may submit request in the same semester of the next academic session/semester. In case a student does not avail both of the admissible opportunities, s/he shall stand ineligible for re-admission in future. The re-admitted student shall have to complete his/her remaining

degree program according to the 'Scheme of Studies' and 'fee structure' being followed by other students with whom continuing studies. However, 'F' grade course(s), if any, of previous semesters(s) shall have to be qualified as per the then 'Scheme of Studies', if it has been revised during penalty period.

Provided that the Academic Council may, on the recommendations of the Registrar condone the above period in special circumstances to be recorded in writing subject to the condition that the student has not exhausted maximum admissible limit of semesters for completion of degree according to 'Scheme of Studies' as specified above. The Academic Council may however, refuse re-admission without assigning any reason.

### DISCIPLINARY COMMITTEE FOR INVESTIGATION OF CASES OF INDISCIPLINE AND MISCONDUCT

The cases of indiscipline and misconduct involving students of the University shall be investigated by the Disciplinary Committee consisting of one Professor/ Convener, nominee of Registrar/Member and concerned Head(s) of Department(s)/Member(s) to which accused student(s) belongs, constituted by the Registrar on cases to cases basis.

The Committee may co-opt any other Faculty Member(s) or Official(s) as witness, for having evidences, if any, as and when required to reach at a right decision. If some outsider(s)/ex-student(s) is/are involved in an indiscipline and misconduct case alongwith the University student(s), the concerned Committee, after careful consideration and with the due permission of the Registrar, may refer such case to the Police to the extent of outsider(s) /ex-student(s) for investigation and appropriate action.

### PROCEDURE FOR INVESTIGATION

The following procedure shall be observed before imposing penalty upon the involved student/ Alumni:

The Registrar/nominee, on receipt of a report from a teacher or any other source for the breach or violation of the provisions of Discipline, shall send the same to be considered by the Disciplinary Committee.

The CCTV footage of any incident/evidence must be kept saved in a separate folder by the duty Camera Operator, which will not be provided to anyone except with the permission of the Competent Authority. In case, any member or the Disciplinary Committee desire to peruse the said evidence during proceedings, it can only be perused in Control Room with prior permission of the Incharge concerned. The requisite footage will also be saved in soft format by the Disciplinary Committee for keeping it on record with case file, for future reference and record.

#### The Committee shall:

- Frame charges and communicate it to the student(s) through University and personal Email together with a statement of allegation(s) explaining the charges and or any other relevant circumstances which are proposed to be taken into consideration. In first instance, if the Committee feels that presence of the involved student(s) in University premises can further create any unbecoming situation, the student(s) concerned shall be suspended from the rolls of the University till completion of its proceedings. In case any of the involved student is not found guilty on completion of proceedings, his/her absence period due to suspension from rolls shall be considered as excluded from total delivered lectures.

- Require the student within a reasonable time which shall not be more than seven (7) days from the date of issuance of notice as prescribed under 17(a) above, to submit a written as well as oral defense.
- Enquire into the charges and examine such oral or documentary evidence in support of the charges, or in defense of the student, as may be considered necessary.
- Determine on the basis of evidence and proceedings of enquiry as early as possible whether the act(s) of indiscipline or misconduct warrants a major or a minor penalty.
- The Committee shall invariably serve show cause notice indicating penalty to be imposed upon the accused and providing an opportunity of being heard in person before communicating its recommendations to the Competent Authority for seeking permission.
- In case the student fails to respond to the notice issued to him/her under para 17 (a & e) above, ex-parte decision shall be taken against him/her provided that the student under legal detention or hospitalized may respond to the said notice within seven (7) days after the release or discharge, as the case may be. Provided further that the Committee may sent statement of allegations and show cause notice simultaneously to the student concerned, if situation so warrants.
- The Committee, if required may also record oral/written evidence of any other Faculty member/ official of the University, enabling it to reach at a right decision. The Committee may also collect mobile phone/other electronic device or any other evidence from involved student, for recording evidences.
- The proceedings of the Committee must be completed within a maximum period of twenty (20) days. However, the Committee may after recording reasons seek extension in the stipulated period from the Competent authority in exceptional cases.
- The Committee shall send its recommendations to the Rector, Pro-rector or whosoever designated by the Chairman, Board of Governors for the purpose or

Registrar, for seeking approval prior to issuance of proper notification.

A separate file of each indiscipline and misconduct case containing complaint, proceedings, written evidences, images of evidences in soft format as obtained from CCTV footage if any, recommendations and approval of the Competent Authority etc., will be maintained by the Registrar Office, for further reference and record.

#### Proceedings for serious act(s) of indiscipline:

- Notwithstanding anything to the contrary contained in Regulation 17, a student accused of a serious act of indiscipline, such as:
  - Indulging in any criminal act(s).
  - Provoking the students to demonstration, staging a walk out, a strike, boycott of classes, participation in any illegal/ unauthorized gathering inside or in the proximity of the University Campus.
  - Shouting of slogans, placing any post on print/electronic/ social media, creating fake contents/sharing un-authentic information/news, actions defamatory, derogatory to the prestige of Islam/any other religion, Pakistan, the University or the reputation of its teacher(s), officer(s) and student(s).
  - Keeping or entering into the University with licensed or unlicensed arms/lethal weapon/articles.

- Indulging in any immoral/unethical act.
- Loss or damage to movable or immovable University property or official or a student.
- Defaming and misbehaving with a teacher, official of the University or its student(s) and.
- Keeping or using any type of traditional or processed intoxicants including drugs, E-Cigarette (vape, sheesha), ice, alcohol etc. within University/hostel premises,
- shall be proceeded against the involved student(s) immediately by the Committee and the proceedings shall be concluded within forty-eight (48) hours of the commission of the offence and act of indiscipline. The accused shall be given an opportunity of being personally heard. In case of absence or non-appearance, the notice of the proceedings shall be given to the parents/guardian, if available through email/SMS, for ensuring the attendance. The ex-parte action shall be taken against those who would not be available. Before taking ex-parte action, a notice shall be pasted on the Notice Board or at a prominent part of the buildings at the Campus and shared through email/SMS. In case allegations leveled against the accused are proved, the penalty of rustication/ expulsion shall be imposed upon him/her for the period as may be decided by the Committee according to intensity of involvement.
- The matter shall also be reported to the Police about the commission of offence having been committed as and when required.

Nothing provided in clause 17 and 17-a shall restrict the powers of the Registrar to pass immediate orders without referring the case to the Committee and without following the specified procedure, if situation so warrants.

#### **APPEAL AGAINST THE PENALTY**

- A student on whom any penalty/penalties has/have been imposed on involvement in a particular case of indiscipline and misconduct on the recommendations of the Disciplinary Committee, may, within thirty (30) days from issuance of penalty notification, file an appeal against imposed penalty to the Rector, Pro-Rector or whosoever designated by the Chairman, Board of Governors for the purpose, being Competent authority.
- The Competent authority after co-opting any Officer/Official of the University for evidence as may deem fit, perusing relevant record, may dismiss the appeal or acquit/pardon the appellant, or order a fresh enquiry, or reduce or enhance the penalty. If expedient, the authority may also consider to suspend the penalty of a student for a specific period conditionally to be re-imposed immediately on evidence of his/her involvement in another act(s) of indiscipline. If required, the period of suspension of penalty may be extended on semester to semester basis conditionally on the recommendations of the Students' Affairs Section.

Provided that wherever the punishment is suspended on semester to semester basis conditionally for completion of degree in which the student(s) studying at the time of imposition of penalty, s/he will be debarred for admission to next degree program for a period of three (3) years of declaration of result of existing degree. After the expiry of stipulated period, such student(s), if desire, may be considered for admission on the recommendation of the Students' Affairs Section. Provided further that admission to such student (s) can be refused under any circumstances without assigning any reason.



**Provided that:**

- No recommendations/decision under this Regulation shall be made, unless an affected student is provided an opportunity of personal hearing in the presence of father/authorize guardian (if father is not alive) of appellant. Provided further that in case the appellant does not appear for personal hearing according to communicated schedule, the appeal be kept pending. In case the appellant fails to appear for second time, the pending appeal be disposed of on its merit in absentia, ex-parte.
- Where the appellate authority decides to enhance the penalty, it shall:
  - (a) by an order, in writing, inform the accused of the action proposed to be taken and the grounds of such enhanced punishment.
  - (b) given him/her a reasonable opportunity to show cause against that action.

**SECOND APPEAL AGAINST THE ORDER ON APPEAL**

- If contrary to pray made, the punished student(s), if desired, may, file second appeal against the orders passed on his/her appeal, to the Chairman, Board of Governors within a period of fifteen (15) days from the announcement of the orders. The Chairman may pass appropriate orders thereupon on the basis of evidences, available record and decision taken earlier on the appeal of the concerned appellant(s). If appropriate, the Chairman may provide opportunity of personal hearing to appellant or seek advice of the Rector or any other authority as may deem fit on the second appeal(s) before passing suitable orders.
- If a student whose penalty is suspended under Regulation 18(b), is again found involved in act(s) of indiscipline and misconduct and fresh penalty is imposed along with re-imposition of previous suspended penalty, may appeal against the fresh penalty only, as provided under Regulation 18(a). Such student may also file second appeal, to the Chairman, Board of Governors within the prescribed period as provided under Regulation 19(a) of the Regulations *ibid*.