



The
University of
Faisalabad

2025

**“Your Journey to
Excellence Begins
Here.”**

Rooted in excellence, driven by innovation, and connected globally—The University of Faisalabad shapes future leaders through quality education, cutting-edge research, and a steadfast commitment to the values of integrity, synergy, sustainability, and diversity.

UNDERGRADUATE/POSTGRADUATE
PROSPECTUS

   /unioffaisalabad



Welcome to

The University of Faisalabad

Step into a world where your potential meets purpose. We don't just educate; we empower you to lead, innovate, and thrive in a globally connected future.

Your journey begins the moment you enter; where knowledge inspires, innovation leads, and every step builds a future without limits.

FACULTY OF MEDICINE AND ALLIED HEALTH SCIENCES

- Doctor of Physical Therapy
- BS Optometry
- BS Dental Hygiene
- BS Dental Technology
- BS Human Nutrition & Dietetics
- BS Radiography & Imaging Technology
- BS Aesthetics and Cosmetology
- BS Respiratory Therapy
- BS Anesthesia Technology
- BS Microbiology
- BS Psychology (Clinical)
- BS Biotechnology
- BS Medical Lab Technology
- BS Operation Theater Technology
- BS Sports Science & Physical Education
- BS Nursing
- BS Nursing Post RN
- MS Diagnostic Ultrasound
- MS Public Health
- MS Physical Therapy
- MS Anesthesia
- MS Medical Laboratory Sciences
- MS Biochemistry
- MS Biotechnology
- MPhil Microbiology
- MPhil Optometry
- MPhil Dietetics & Nutritional Science
- PhD Physical Therapy
- PhD Optometry
- PhD Public Health
- PhD Biotechnology
- PhD Dietetics and Nutritional Science

FACULTY OF PHARMACEUTICAL SCIENCES

- Doctor of Pharmacy
- MPhil Cosmo Pharmaceutics
- MPhil Pharmaceutics
- MPhil Pharmacology
- PhD Pharmaceutics
- PhD Pharmacology

FACULTY OF SCIENCES

- MS Physics
- MPhil Physiology
- MPhil Mathematics
- PhD Mathematics
- PhD Physics

FACULTY OF MANAGEMENT STUDIES

- Bachelor of Business Administration
- BS Accounting and Finance
- BS Aviation Management
- BS International Relations
- BS Digital Media & Broadcast Journalism
- BS Business Analytics and Intelligence
- MBA (Regular)
- MBA (Executive)
- MS Project Management
- MS Management Sciences
- MS Construction Management
- MS Supply Chain Management
- MS Accounting and Finance
- PhD Management Sciences
- PhD Supply Chain Management

FACULTY OF ARTS AND SOCIAL SCIENCES

- BS English
- BS Islamic Sciences
- Bachelor of Interior Design
- Bachelor of Graphic Design
- Master in Interior Design
- MPhil Urdu
- MPhil Education
- MPhil Islamic Studies
- MPhil English Literature
- MPhil English Linguistics
- PhD Urdu
- PhD Education
- PhD Islamic Studies
- PhD English Literature

FACULTY OF INFORMATION TECHNOLOGY

- BS Computer Sciences
- BS Software Engineering
- BS Artificial Intelligence
- BS Data Sciences
- BS Information Technology
- BS Cyber Security and Big Data
- MS Computer Science
- MS Artificial Intelligence
- MS Computing and Data Sciences
- PhD Computer Science

FACULTY OF LAW

- Bachelor of Laws (LLB)
- Master of Laws (LLM)

ASSOCIATE DEGREE PROGRAMS (ADP)

- English
- Psychology
- Interior Design
- Graphic Design
- Islamic Sciences
- Computer Science
- Artificial Intelligence
- Software Engineering
- Business Administration
- Accounting and Finance
- Sports Science & Physical Education
- Digital Media & Broadcast Journalism

**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.

Mr Muhammad Haider Amin

Chairman Board of Governors, The University of Faisalabad

Be a TUFIAN – where your voice matters, your vision leads, and your brilliance thrives.

As we reflect on the journey of The **University of Faisalabad (TUF)** since its inception in 2002, we take immense pride in our transformation into a premier institution of higher learning in Pakistan. Over the past two decades, TUF has not only made its mark in the academic arena but has also emerged as a force for positive social change, guided by the values of integrity, service, and excellence. Our mission has always been clear in developing socially responsible professionals, researchers, and leaders rooted in Islamic ethics and moral values. As we live in an era defined by extraordinary scientific and technological breakthroughs—transforming every aspect of our lives and shaping an even more dynamic future—**The University of Faisalabad** stands as a beacon of innovation and academic excellence, proudly recognized both nationally and internationally with over 60 global collaborations. The university's consistent presence in global rankings, including QS, Times Higher Education, GreenMetric, and the World University Rankings for Innovation (WURI), underscores our pursuit of excellence in academics, research, and sustainable practices. Initiatives such as ALPHA-TUF and our disaster response programs highlight our dedication to community welfare, while strategic partnerships with 17 international universities, including collaborations formed during the Eurasia Higher Education Summit, continue to broaden the global horizons of our students.

TUF's efforts have been acknowledged through prestigious accolades, including the Corporate Social Responsibility Awards and Certificates of Excellence for our contributions to women's welfare and empowerment. A strong research culture is reflected through journals in Management, Science & Technology, Social Sciences, and Computer Science, encouraging innovation and critical thinking.

The University of Faisalabad advances with a student-centered vision, global outlook, and cutting-edge infrastructure, shaping future leaders for meaningful impact. With Allah's blessings, we remain dedicated to excellence, service, and a brighter future for Pakistan and beyond.

With my very best wishes,

Mian Haider Amin

Dr Muhammad Hamza Amin

Vice Chairman Board of Governors, The University of Faisalabad

TUF invites you to step in, stand out, and shape the future with us.

At **The University of Faisalabad**, education is more than acquiring knowledge; it's about empowering individuals to transform their communities and the world. We are building a future-focused institution rooted in innovation, inclusivity, and global engagement.

Through a dynamic academic environment, cutting-edge research, and strong international collaborations, we equip students with the mindset and skills needed to thrive in an ever-evolving world. Our focus on creativity, sustainability, and entrepreneurship enables learners to become leaders, problem-solvers, and changemakers. The Entrepreneurship Development Program is one of our key initiatives, preparing students not just for employment but to become job creators who shape industries and uplift society. We take pride in the recognition our university has earned on national and international platforms, a reflection of our vision and collective dedication.

To our students, faculty, alumni, and partners, thank you for being part of this journey. And to future students in Pakistan and around the world, we welcome you to join our vibrant academic community.

Together, let's lead with purpose, inspire excellence, and build a future defined by courage, compassion, and innovation.

Warm regards.



Prof Dr Aman Ullah Malik

Rector, The University of Faisalabad

Where visionary education meets real-world innovation, TUF is the foundation for lifelong success.

At The University of Faisalabad (TUF), we are driven by a powerful vision: to cultivate a dynamic academic environment that empowers students across a wide spectrum of disciplines—Medical and Allied Health Sciences, Engineering and Technology, Information Technology, Management Studies, Arts, and Social Sciences. Our mission is to deliver world-class education, enriched by cutting-edge infrastructure, visionary leadership, and an unwavering focus on research, innovation, and continuous professional development.

At the heart of our academic philosophy lie the core values of Excellence, Integrity, Diversity, Synergy and Sustainability. With a forward-looking perspective, TUF embeds the principles of the Sustainable Development Goals (SDGs) into its core framework to nurture ecological awareness, cultural vitality, and social well-being.

Each project featured here by our students represents not just an academic achievement but also a step toward real-world impact and sustainable development. By embracing a multidisciplinary and inclusive approach, we empower our students and faculty to collaborate, innovate, and drive transformative solutions that benefit both society and the environment.

To future TUFians: The University of Faisalabad is a gateway to becoming the visionary leader, innovative thinker, or impactful changemaker you aspire to be. Here, education is more than a degree; it is a transformative experience that nurtures personal growth, opens doors to global horizons, and empowers you to make a meaningful difference in the world.

Step into a future shaped by purpose—welcome to TUF, where ambition meets action.

With warm regards.

Embrace challenges; they lead to your growth.



Dr Zahida Maqbool

Registrar, The University of Faisalabad

TUF is leading the future of education and creating a new standard of academic brilliance. One vision. Infinite disciplines. Unmatched academic excellence.

It is a distinct honor to share the transformative journey of **The University of Faisalabad (TUF)** — a story of relentless commitment to academic excellence, innovation, and social impact since its establishment in 2002.

As Registrar, I take pride in supporting the academic and personal development of our students by fostering an environment of inclusivity, efficiency, and excellence. Founded by the Madinah Foundation, TUF is built on the belief that education is a right — not a privilege — and must be accessible to all, free from financial burdens or constraints.

and comprehensive programs are designed to equip you with the skills needed to succeed in a rapidly changing world.

Key milestones, such as the founding of University Medical & Dental College, and accreditations by leading regulatory bodies — including HEC, AHPC, NBEAC, NCEAC, NTC, PBC, PEC, Pharmacy Council, PHC, PHEC, and PNMC, ensures TUF's excellence across all academic disciplines.

TUF's dedication to community service, recognized through the development of Madinah Teaching Hospital into a leading ISO-certified healthcare facility. TUF offers a diverse range of programs through its faculties of Medicine and Allied Health Sciences, Pharmaceutical Sciences, Arts and Social Sciences, Engineering and Technology, Information Technology, Sciences, Management Studies, and Law, providing quality education across all major disciplines.

We look forward to welcoming you to a university where potential meets purpose, and ambition transforms into achievement.

With kind regards.



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.



VISION

To be a leading educational institution characterized by:

- An intellectual environment conducive to innovative teaching and learning.
- A culture of research to address the challenges faced by Pakistan.
- Top quality professional Faculty meeting the local and global educational requirements.
- Emphasis on Islamic /ethical values for inculcating love, patriotism, and services to humanity.



MISSION

Mission of the University is to contribute and create a transformative educational experience through the pursuit of learning, research, innovation, and collaborations at the highest global level of excellence, with emphasis on Islamic/ethical values.

Core Values

The University of Faisalabad reflects the enduring legacy of its founders, whose visionary and forward-thinking ideals continue to guide us. A legacy built on visionary ideals, ones that still illuminate the path we walk today. TUF has been honoring the legacy of its founders by upholding the core values—Excellence, Diversity, Synergy, Integrity, and Sustainability. The mission of The University of Faisalabad is to develop not just skilled professionals but individuals who are capable of leading with purpose, compassion, and a deep sense of responsibility.



Excellence

Dedicated to innovation, impact, & global leadership

Excellence is at the heart of everything we do. Ranked 218th globally by WURI for Innovation and placed in 401–600 in Times Higher Education Impact Rankings 2025, 356th globally, 11th overall, and 6th among private universities in UI GreenMetric 2024, The University of Faisalabad has been at the forefront of groundbreaking research, innovative teaching, and impactful community initiatives. TUF's standing among the world's leading universities in research and impact was further affirmed by QS and GreenMetric Rankings. Over the past 22 years, TUF has grown into a hub for social entrepreneurship, sustainability, and innovation, equipping our graduates to become leaders and change-makers.



Diversity

Embracing a spectrum of ideas in our pursuit of knowledge

The strength of The University of Faisalabad (TUF) lies in its diversity. The institution values and embraces a variety of opinions and backgrounds, developing an inclusive environment where ideas thrive, experiences contribute to growth, and perspectives are broadened. TUF is Recognized with the International Green Gown Award 2025 for Diversity, Equity & Inclusion. As part of its vision, TUF has hosted delegations from 17 international universities in Turkey during EURIE 2024. More than just a place of learning, TUF is a community united by the belief that education has the power to transform lives, an enduring legacy we proudly carry forward.



Synergy

Combining efforts to achieve greater outcomes together

Collaboration fuels innovation. Through teamwork and communication, TUF has signed more than 100 MOUs with global universities, building cutting-edge research and academic partnerships. It creates a synergistic force that drives transformative ideas and shapes a better future. The University of Faisalabad has been organizing the events like Innovative Lyallpur 3.0, showcasing over 150 final-year projects. It highlights student ingenuity, offering them a platform to present their work to industry leaders, faculty, and peers, developing impactful contributions to society and the professional world. Every project here is a team effort, and together, we achieve extraordinary things.



Integrity

Leading with unwavering ethical values in education & healthcare

Integrity defines The University of Faisalabad, where the highest ethical and professional standards are upheld to build trust and accountability. TUF's programs and projects, encompassing quality education, healthcare initiatives, environmental sustainability, and community outreach, are purposefully designed to contribute to the global agenda for sustainable development. This commitment to excellence is exemplified by Madinah Teaching Hospital, which achieved a remarkable 98.86% score from the Punjab Healthcare Commission.



Sustainability

Committed to adoptin eco-friendly practices

TUF demonstrates an unwavering commitment to sustainability. Ranked 341st globally in the UI GreenMetric World University Rankings, TUF is actively shaping a greener future through innovative practices. TUF has been recognized for the International Green Gown Award 2025 for Climate Action. The institution is deeply dedicated to advancing the Sustainable Development Goals (SDGs) through its academic, research, and community initiatives. With sustainability embedded in every aspect of its ecosystem, TUF ensures its projects leave a lasting positive impact for future generations.





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


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

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

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

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



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

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. 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

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.





From Learning to Leading Careers at TUF



‘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



Conference Rooms

Three recently 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.



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.

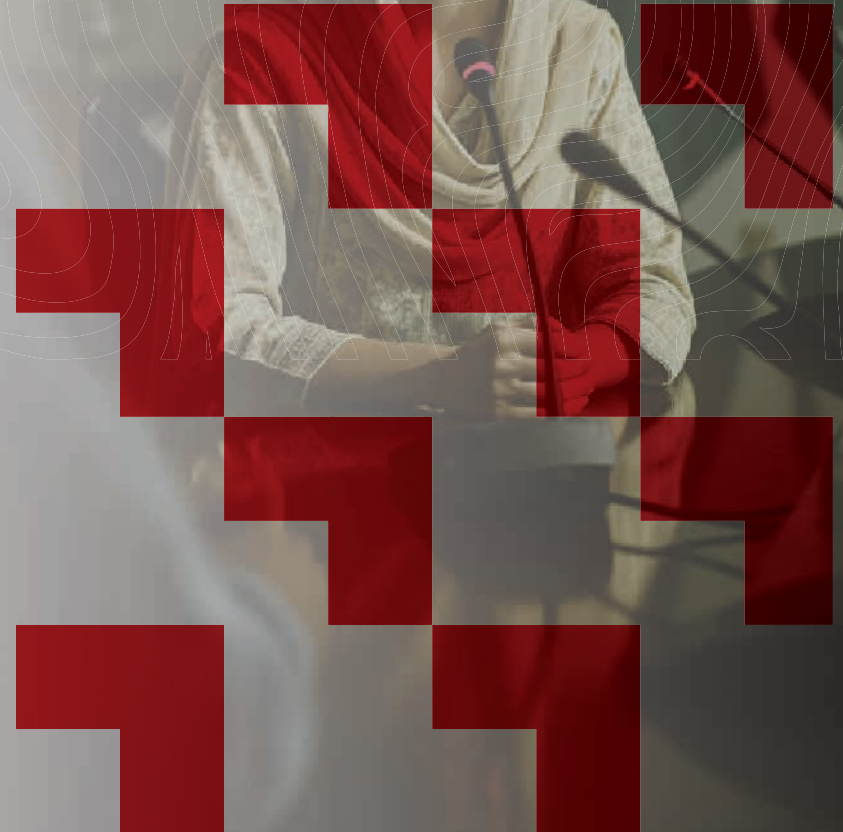
Together, let us work towards building a prosperous future for all.

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.

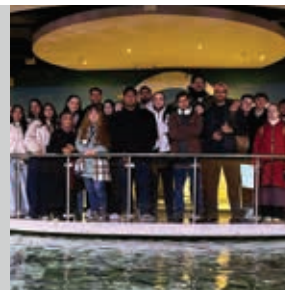
**‘Discover the advantages
of a global peer network
our renowned trainers and
learning environment’**



Sustainability Projects
2 projects under UNESCO
Chair Framework



10 Universities
in Türkiye
International Student
Exchange Program



Erasmus
+ Projects

1 European University
4+ Turkish Universities for 2025

40+ universities
International Partnerships

Global
Events

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



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



Ranked
3rd
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.

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



MESSAGE *from the* DEAN



Dr Saba Tariq

Dean, Faculty of Pharmaceutical Sciences, The University of Faisalabad

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At The University of Faisalabad, we recognize that pharmaceutical sciences stand at the intersection of health, innovation, and humanity. Our mission has always been to cultivate not just professionals but pioneers who are prepared to redefine the future of healthcare through research, innovation, and ethical practice.

The field of pharmacy is dynamic and ever-evolving. Our programs are designed to equip students with cutting-edge knowledge, practical competencies, and a deep understanding of the responsibilities they bear as future pharmacists and healthcare contributors. From innovative drug development to compassionate patient care, our graduates are empowered to make meaningful and lasting contributions to the well-being of society.

We emphasize a holistic educational experience—one that fosters scientific curiosity, lifelong learning, and a commitment to excellence. Our faculty comprises dedicated educators, researchers, and practitioners who inspire students to think critically, act ethically, and serve with empathy.

We invite you to be a part of this transformative experience and to carry forward the legacy of innovation, integrity, and service that defines The University of Faisalabad.

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VISION

Becoming a global leader in pharmacy education, research and practice with the ultimate goal of providing the best patient care, and innovative drug development.

MISSION

TUF Faculty of Pharmaceutical sciences are committed to prepare professionals who can fulfill the growing healthcare needs of the society and provide standard pharmaceutical care. Guiding principles are personal integrity, respect for humanity and professionalism.

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 future of healthcare.

Faculty of Pharmaceutical Sciences

Undergraduate Programs

- Doctor of Pharmacy

Postgraduate Programs

- MPhil Pharmaceutics
- MPhil Pharmacology
- MPhil Cosmo Pharmaceutics
- PhD Pharmaceutics
- PhD Pharmacology



Eman Niazi
Pharm-D

“Through its state-of-the-art labs and the guidance of committed mentors, the Pharmacy program at TUF has enriched my practical knowledge and skills. From compounding medicines to understanding complex pharmacological principles and engaging in research, I am gaining the skills and professionalism needed to contribute effectively to both healthcare delivery and scientific advancement.”



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

Study Level:

Undergraduate

Program Duration: 5 years (10 semesters)

Credit Hours: 21

Eligibility Criteria:

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

Objectives

Alacrity and competence, the two wheels on which the carriage of modern civilization runs, require rapid recovery and Novel Drug Delivery System to save the host from adverse drug reactions as well as economic repercussions.

TUF Faculty of Pharmaceutical sciences Ability-Based Outcomes (ABOs) are the provision of patient-centered care, population-based caution and promotion of health and wellness in order to apply medical and therapeutic knowledge to pharmacy practice.

Role and Scope

- Pharmacist's role: In the healthcare system is increasing with the development of new drugs, emergence of new resistant microbes and the changes in healthcare delivery systems. Pharm D is the third largest professional healthcare group in the world but they still have a long way to play a significant role in the healthcare milieu of Pakistan.
- Hospital Pharmacy Services: Pharmacists are offered services for dispensing and compounding of the medicines, drug procurement, distribution and therapeutic monitoring.
- Industrial Pharmacy: In the manufacturing units, the Pharmacists have to work in procurement of raw material, quality control, production and quality assertion departments for the development of safe and efficacious pharmaceutical products with cost effective approach.
- University Teaching: This is now a-days a highly specialized job and needs expertise. The teaching methodology consists of theory, conducting practical and research work during the course of studies.
- Pharmaceutical Marketing: With a strong knowledge of administration and management skills, the pharmacists have risen to the high profile executives at the country level. They are also working and holding top positions even outside the country. This is a highly paying field which adds to the sales promotion of pharmaceutical products for the generation of foreign exchange. Three courses on Marketing, Management and Quality Management in Pharm D would help to develop a good background to achieve this end.
- Regulatory Services: The pharmacists are also working in Provincial as well as in Federal Regulatory Departments to maintain stringent control of the quality, pricing, import and export of drugs and raw materials which are used in the pharmaceutical industries.
- Community Services: Pharmacists are also rendering their services in community pharmacies for handling extemporaneous and non-extemporaneous pharmaceutical products. They are relieving the burden on physicians and surgeons. The patients counseling and guidance is also looked after by them. They are also contributing in EPI (Expanded Program on Immunization) and emergency services i.e. poison control, adverse drug reactions etc.
- Research and Development: It is a very vital field and needs high expertise for the development of drug delivery systems. It is meant for rapid recovery technique, safety of the host and with lesser economic burden on patients. Our physical facilities and faculty are fulfilling the requirements to train such professionals.
- Drug Information Centers: The rational use of the drugs is need of the time and pharmacists in this regard can play very vital role by establishing these centers. People sitting in any area of this Global village may share and have an opinion from the experts. This is surely a new venue for E-commerce as well as service to.
- Drug Testing Laboratories: These are the services rendered by the pharmacists in Provincial and Federal Drug Testing Labs by analyzing the drug samples taken from medical stores, pharmacies and pharmaceutical industries.

- Drug Courts: High profile professionals are essential to constitute the Provincial or Federal Drug Courts as technical members for evaluations of cases and recommendations of penalties according to Drug act.
- Clinical Services: In various Healthcare settings, the Clinical pharmacists evaluate the efficacious drugs and make sure their rationale use. In this way they minimize /eliminate the medication errors to save the general public from health hazards.

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
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)
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- VIIIB (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.

Elevate your expertise in drug formulation and revolutionize pharmaceutical science.

Study Level:

Postgraduate

Program Duration: 2 years (4 semesters)

Credit Hours: 31

Eligibility Criteria:

Doctor of Pharmacy/ MBBS/ BDS/ DVM/ equivalent with a minimum CGPA of 2.00 under the semester system or 60% marks in the annual system

Objectives

The post graduate MPhil Pharmaceutics is being offered with the main aim of working in line with the mission of the Higher Education Commission, Department of Pharmacy, The University of Faisalabad, is fully capable of meeting the three key challenges, Quality, Access & Relevance to ensure innovative teaching, service and quality research.

1. To establish a flagship and competing position by offering excellent education and research opportunities, both among the national and international competing institutes in harmony to the international standards of education and research.
2. Ultimately, to provide in-depth independent research experience in a specific area of pharmaceutics. Students will also receive essential training in research professionalism and scientific communication.

Role and Scope/Career Opportunities:

- Our doctoral degree program in pharmaceutics will demonstrate an in-depth knowledge of central concepts in Pharmaceutics Outcomes Research, including the areas of pharmacoepidemiology, and/or drug policy.
- To critically appraise existing literature and sources of information.
- To present research results in peer-reviewed publications and in a dissertation.
- To perform research that adheres to the principles and guidelines of ethical conduct.

- Post graduate program equips students with knowledge and skills to serve in the diverse health care systems. The scope of the Post graduate in Pharmaceutics degree holders ranges from patient care services to research and development and the regulatory affairs, as outlined below.
- Academia and Research – Post graduate in Pharmaceutics degree is prerequisite by HEC for the appointment as Assistant Professor in any University and degree awarding institutions in Pakistan. Furthermore, Post graduate in Pharmaceutics may be promoted to Associate Professor with required level of experience.
- R & D departments of the multinational Pharmaceutical Organizations - The scholar have enhanced understanding of research design, available facilities and market needs that are key to any organization involved in research and development.
- Drug Testing Laboratories (DTL) – Scholars have deep understanding and hands on training if advanced analytical techniques employed in Drug Testing Laboratories.
- Punjab Forensic Science Agency (PSFA) – Post graduate in Pharmaceutics offer opportunity to enhance scholar's knowledge of different procedures and methods that are important with respect to Forensic Science Agency.
- PAFDA (Punjab Agriculture Food & Drug Authority) – With advanced knowledge and skills in the field, the scholars will be able to serve at the advanced tiers at the PFDA, ranging from agriculture, food and drug related issues.

Students are required to undertake courses below.

Sem. 1	Advanced Pharmaceutics-I, Biostatistics, Advanced Biochemical Techniques, Advanced Research Methodology.
Sem. 2	Advanced Pharmaceutics-II, Advanced Pharmaceutics-III, Elective-I, Elective-II, Seminar 1
Sem. 3 - 4	Thesis

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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Advance in drug formulation and delivery with expert pharmaceutical research.

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:

CGPA of 2.00 under the semester system or 60% marks in the annual system
GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

The main objective of M. Phil Pharmacology program is to provide in-depth independent research experience in a specific area of pharmacology. The program is designed to provide students the opportunity to acquire knowledge in pharmacology, to conduct an original research project, to analyze data, and to write a thesis. Students will also receive essential training in research professionalism and scientific communication

Role and Scope/Career Opportunities

- Our postgraduate degree program in pharmacology will provide a solid foundation in biomedical sciences and prepare individuals for a wide range of career options.
- Pharmacologists study the physical and chemical properties of drugs, their biochemical and physiological effects, mechanisms of action, pharmacokinetics, and therapeutic and other uses.
- The students typically find employment in universities, hospitals, pharmaceutical and biotech industries, private and public research organizations, consulting companies, and government agencies, both with in Pakistan and abroad.
- Pharmacologists will explore drug interactions in biological systems, the formulation and operation of clinical trials, as well as drug regulation and the marketing of pharmaceuticals.

Students are required to undertake courses below.

Sem. 1	Biostatistics, Advanced Biochemical Techniques, Advance Pharmacology- I, Advanced Research Methodology
Sem. 2	Advance Pharmacology- II, Advance Pharmacology- III, Elective I, Elective II
Seminar	
Sem. 3 - 4	Thesis

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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Specialize in drug action and effects with advanced pharmacological research.



MPhil Cosmo-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:

50% or 2.00 CGPA in Pharm- D & BS Dermal Sciences/ BS Dermal technology or equivalent degree (BS Microbiology or BS Biochemistry). The admitted students may have to take deficiency courses as suggested by the BoS 50% marks in GAT test.

Objectives

The M.Phil. in Cosmo-Pharmaceutics program is dedicated to advancing knowledge and fostering innovation at the intersection of cosmetic science and pharmaceutical research. Through rigorous academic training and cutting-edge research opportunities, the program aims to produce highly skilled professionals capable of addressing the challenges and opportunities in the development, formulation, and regulation of safe and effective cosmo-pharmaceutical products.

Role and Scope/Career Opportunities:

Graduates with an MPhil in Cosmo Pharmaceutics can pursue careers in:

- Research and Development (R&D):
 - Developing innovative cosmetic formulations.
 - Working on drug delivery systems for cosmeceuticals.
 - Conducting research on active ingredients for skin, hair, and oral care products.
- Quality Assurance and Quality Control:
 - Ensuring the safety, efficacy, and quality of cosmetic and pharmaceutical products.
 - Adhering to regulatory standards and conducting stability testing.
- Regulatory Affairs:
 - Navigating the legal and compliance aspects of cosmetic and cosmeceutical product approval.
 - Preparing documentation for regulatory submissions.
- Formulation Scientist:
 - Creating and optimizing product formulations.
 - Working on products such as anti-aging creams, sunscreens, or therapeutic shampoos.

- Product Management and Marketing:
 - Developing marketing strategies for cosmeceutical products.
 - Managing product launches and branding.
- Academia and Teaching:
 - Becoming a lecturer or researcher in universities.
 - Supervising research projects in cosmeceutical sciences.
- Entrepreneurship:
 - Starting your own line of cosmeceutical products or consultancy services

Students are required to undertake courses below.

Sem. 1	Derma-Ceuticals, Natural Products in Cosmo-Pharmaceutics, Biostatistics, Advanced Research Methodology
Sem. 2	Testing of Skin and skin Care Products, Cosmetic Microbiology, Elective-I & II, Seminar
Sem. 3 - 4	Thesis

Elective courses will be selected from the following list in consultation with the Department

Elective Courses	Nano-Technology in Dermatology, Advanced Hair Care Science, Beauty Formulations in Cosmo-Pharmaceutics, Anti-Aging Therapies
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Advance in drug formulation and delivery with expert pharmaceutical research.



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:

CGPA of 2.00 under the semester system or 60% marks in the annual system
GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

The main objective of M. Phil Pharmacology program is to provide in-depth independent research experience in a specific area of pharmacology. The program is designed to provide students the opportunity to acquire knowledge in pharmacology, to conduct an original research project, to analyze data, and to write a thesis. Students will also receive essential training in research professionalism and scientific communication

Role and Scope/Career Opportunities

- Our postgraduate degree program in pharmacology will provide a solid foundation in biomedical sciences and prepare individuals for a wide range of career options.
- Pharmacologists study the physical and chemical properties of drugs, their biochemical and physiological effects, mechanisms of action, pharmacokinetics, and therapeutic and other uses.
- The students typically find employment in universities, hospitals, pharmaceutical and biotech industries, private and public research organizations, consulting companies, and government agencies, both with in Pakistan and abroad.
- Pharmacologists will explore drug interactions in biological systems, the formulation and operation of clinical trials, as well as drug regulation and the marketing of pharmaceuticals.

Students are required to undertake courses below.

Sem. 1	Biostatistics, Advanced Biochemical Techniques, Advance Pharmacology- I, Advanced Research Methodology
Sem. 2	Advance Pharmacology- II, Advance Pharmacology- III, Elective I, Elective II
Seminar	
Sem. 3 - 4	Thesis

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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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 (18 years of education in Pharmaceutics/Pharmacology with research) or equivalent degree from HEC recognized university with a minimum 3.00/4.00 CGPA in the semester system or 60% marks in the annual system.

The Graduate Record Examination (GRE) test administered by the Education Testing Service, a graduate admission test administered by the Education Testing Council, or an equivalent TUF test developed by TUF is mandatory to pass.

Objectives

The post graduate PhD Pharmaceutics is being offered with the main aim of working in line with the mission of the Higher Education Commission, Department of Pharmacy, The University of Faisalabad, is fully capable of meeting the three key challenges, Quality, Access & Relevance to ensure innovative teaching, service and quality research.

- To establish a flagship and competing position by offering excellent education and research opportunities, both among the national and international competing institutes in harmony to the international standards of education and research.
- Ultimately, to provide in-depth independent research experience in a specific area of pharmaceutics. Students will also receive essential training in research professionalism and scientific communication.

Role and Scope/Career Opportunities

- Our doctoral degree program in pharmaceutics will demonstrate an in-depth knowledge of central concepts in Pharmaceutics Outcomes Research, including the areas of pharmacoconomics, pharmacoepidemiology, and/or drug policy.
- To critically appraise existing literature and sources of information.
- To present research results in peer-reviewed publications and in a dissertation.
- To perform research that adheres to the principles and guidelines of ethical conduct.

- Post graduate program equips students with knowledge and skills to serve in the diverse health care systems. The scope of the Post graduate in Pharmaceutics degree holders ranges from patient care services to research and development and the regulatory affairs, as outlined below.
- Academia and Research – Post graduate in Pharmaceutics degree is prerequisite by HEC for the appointment as Assistant Professor in any University and degree awarding institutions in Pakistan. Furthermore, Post graduate in Pharmaceutics may be promoted to Associate Professor with required level of experience.
- R & D departments of the multinational Pharmaceutical Organizations - The scholar have enhanced understanding of research design, available facilities and market needs that are key to any organization involved in research and development.
- Drug Testing Laboratories (DTL) – Scholars have deep understanding and hands on training if advanced analytical techniques employed in Drug Testing Laboratories.
- Punjab Forensic Science Agency (PSFA) – Post graduate in Pharmaceutics offer opportunity to enhance scholar's knowledge of different procedures and methods that are important with respect to Forensic Science Agency.
- PAFDA (Punjab Agriculture Food & Drug Authority) – With advanced knowledge and skills in the field, the scholars will be able to serve at the advanced tiers at the PFDA, ranging from agriculture, food and drug related issues.

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 (18 years of education in Pharmaceutics/Pharmacology with research) or equivalent degree from HEC recognized university with a minimum 3.00/4.00 CGPA in the semester system or 60% marks in the annual system.

The Graduate Record Examination (GRE) test administered by the Education Testing Service, a graduate admission test administered by the Education Testing Council, or an equivalent TUF test developed by TUF is mandatory to pass.

Objectives

The post graduate PhD Pharmacology is being offered with the main aim of working in line with the mission of the Higher Education Commission, Department of Pharmacy, The University of Faisalabad, is fully capable of meeting the three key challenges, Quality, Access & Relevance to ensure innovative teaching, service and quality research.

Role and Scope

- Our postgraduate degree program in pharmacology will provide a solid foundation in biomedical sciences and prepare individuals for a wide range of career options.
- Pharmacologists study the physical and chemical properties of drugs, their biochemical and physiological effects, mechanisms of action, pharmacokinetics, and therapeutic and other uses.
- The students typically find employment in universities, hospitals, pharmaceutical and biotech industries, private and public research organizations, consulting companies, and government agencies, both with in Pakistan and abroad.
- Pharmacologists will explore drug interactions in biological systems, the formulation and operation of clinical trials, as well as drug regulation and the marketing of pharmaceuticals.

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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Lead in drug research and development with groundbreaking pharmacological studies.



MESSAGE *from the* DEAN



Prof Dr Tanzeela Khalid

Dean, Faculty of Medicine Allied Health Sciences, The University of Faisalabad

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Choosing a career in medicine and allied health is not just a decision to study; it is a commitment to serve humanity. Here at TUF, we offer an enriching environment where aspiring healthcare professionals are equipped with cutting-edge knowledge, hands-on clinical training, and the ethical foundations required to thrive in one of the most noble and demanding fields.

Our faculty encompasses a diverse range of programs — from Medicine, Dentistry, and Pharmacy to Optometry, Rehabilitation, Nursing, and Biomedical Sciences — each designed to develop not only academic excellence but also the empathy and resilience that define outstanding caregivers.

With internationally recognized teaching hospitals, modern laboratories, and a curriculum aligned with global best practices, our students gain real-world exposure and clinical confidence. Our emphasis on community service, research innovation, and lifelong learning ensures that graduates are not only competent practitioners but also leaders in shaping the future of healthcare.

By joining our faculty, you embark on a transformative journey — one that prepares you to make a meaningful difference in countless lives. I invite you to take this step toward a career where your knowledge will heal, your skills will inspire, and your compassion will uplift communities.

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VISION

To be a leading academic department in the field of Dermal Sciences, recognized globally for innovation, research, and ethical practices.

MISSION

- Leading for Research and Educational Excellence through best practices in Global academia.
- Empowering all for creativity, innovation and entrepreneurship.
- Engaging students and faculty to transform Business and Technology



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 Programs

- Doctor of Physical Therapy
- BS Speech Language Pathology
- BS Respiratory Therapy
- BS Sports Sciences and Physical Education
- BS Optometry
- BS Human Nutrition & Dietetics
- BS Radiography & Imaging Technology
- BS Medical Lab Technology
- BS Aesthetics and Cosmetology
- BS Anesthesia Technology
- BS Microbiology
- BS Psychology (Clinical)
- BS Biotechnology
- BS Operation Theater Technology
- BS Sports Science & Physical Education
- BS Dental Technology
- BS Dental Hygiene
- BS Nursing
- BS Nursing (Post RN BSN)
- ADP Speech Language Pathology
- ADP Sports Sciences and Physical Education

Postgraduate Programs

- MS Physical Therapy
- MS Public Health
- MS Anesthesia
- MS Diagnostic Ultrasound
- MS Medical Laboratory Sciences
- MS Biochemistry
- MS Biotechnology
- MPhil Microbiology
- MPhil Optometry
- MPhil Dietetics and Nutritional Sciences
- PhD Public Health
- PhD Physical Therapy
- PhD Optometry
- PhD Dietetics and Nutritional Sciences
- PhD Biotechnology



Rania Munir
MIS student

"With access to cutting-edge equipment and guidance from highly experienced instructors, my journey in Radiography and Imaging Sciences has been truly transformative. I am mastering advanced diagnostic imaging techniques that play a critical role in accurate patient diagnosis and treatment. The comprehensive curriculum, combined with practical training in real clinical settings, is preparing me not just for local practice but to meet and exceed global healthcare standards."

Department of Rehabilitation Sciences

VISION

To be a globally recognized institute of Rehabilitation Sciences, known for excellence in education, research, and innovative clinical practice, producing highly skilled professionals who advance healthcare and rehabilitation standards.

MISSION

To fulfill our vision by providing quality education, state-of-the-art lab facilities, and advanced research opportunities, developing skilled rehabilitation professionals who contribute to healthcare standards.

Pharmacy expertise, drug therapy, patient care, innovation

Study Level:

Undergraduate

Program Duration: 10 semesters (5 years)

Credit Hours: 180

Eligibility Criteria:

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

Objectives

- DPT equips students with basic medical knowledge.
- Doctor of Physical Therapy Provision of sound foundation in patient assessment, counseling, and rehab on a short-term and long-term basis.
- DPT provides leadership, management, successful oral and written communication skills, and applies high standards of professional integrity and ethical values.

Role and Scope/Career Opportunities:

- Clinical practitioner in acute care hospitals, rehabilitation centers, and NGO's.
- DPT Outpatient clinical specialist.
- Doctors of Physical Therapy are basically patient hospital consultants.
- Geriatric specialist doing extended care practices in old homes.
- Rehabilitation expert in Sports Trauma.
- Clinical practice in Hospice.
- Community-based rehabilitation expert in special education schools.
- DPT Physical therapist and fitness instructor in fitness centers.
- Ergonomist/work setting expert
- Physical therapist in Industrial or Occupational Environment.
- Lectureship in academic settings.
- Evidence-based research officers in Research organizations.
- Policy makers in the Local, state, and federal government.

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
Sem. 4	Teachings of Holy Quran - IV, Community Service Learning, Anatomy - IV, Biomechanics & Ergonomics - II, Exercise Physiology, Medical Physics, Biochemistry I, Quantitative Reasoning - II
Sem. 5	Pathology & Microbiology I, Pharmacology & Therapeutics I, Physical Agents & Electrotherapy I, Therapeutic Exercises & Techniques, Biochemistry II, Health & Wellness, Supervised Clinical Practice I, Molecular Biology & Genetics
Sem. 6	Patient Care, Pathology & Microbiology II, Pharmacology & Therapeutics II, Physical Agents & Electrotherapy II, Community Medicine & Rehabilitation, Biostatistics, Supervised Clinical Practice II
Sem. 7	Medicine I, Surgery I, Radiology & Diagnostic Imaging, Musculoskeletal Physical Therapy, Evidence-Based Practice, Supervised Clinical Practice III
Sem. 8	Medicine II, Surgery II, Neurological Physical Therapy, Emergency Procedures & Primary Care in Physical Therapy, Scientific Inquiry & Research Methodology, Supervised Clinical Practice IV
Internship Summer Semester	
Sem. 9	Cardiopulmonary Physical Therapy, Prosthetics & Orthotics, Clinical Decision Making & Differential Diagnosis, Manual Therapy, Professional Practice (Laws, Ethics and Administration), Integumentary Physical Therapy, Supervised Clinical Practice V
Sem. 10	Obstetrics & Gynecological Physical Therapy, Pediatrics Physical Therapy, Gerontology & Geriatric Physical Therapy, Sports Physical Therapy, Supervised Clinical Practice VI, Research Project

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

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: 133

Eligibility Criteria:

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

Objectives

To equip students with the knowledge and skills to assess, diagnose, and treat speech, language, and swallowing disorders, preparing them for effective clinical practice in diverse health.

Role and Scope/Career Opportunities:

Clinical Speech-Language Pathologist: Works in hospitals or clinics to assess and treat speech, language, and swallowing disorders.

Pediatric Therapist: Help children with communication challenges in schools, early intervention centers, or pediatric hospitals.

Academic or Researcher: Conduct research and teach at universities in the field of speech and language sciences. **Rehabilitation Specialist:** Join multidisciplinary rehab teams to support patients recovering from strokes, injuries, or neurological conditions.

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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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
Sem. 5	Speech Disorders - I, Pharmacology & Audiology, Language Disorders, Audiology, Swallowing and Feeding Disorder - I, Supervised Clinical Practice I
Sem. 6	Patient Care, Speech Disorders - II, Adult Neurogenic Communicative Disorder, Voice Disorders, Swallowing and Feeding Disorder - II, Biostatistics, Supervised Clinical Practice II
Sem. 7	Medicine, Surgery, Craniofacial Abnormalities, Alternative and Augmentative Communication, Research Methodology, Supervised Clinical Practice III
Sem. 8	Clinical Decision Making, Aural Rehabilitation, Professional Ethics and Speech and Language Pathology, Research Project, Supervised Clinical Practice IV

25% job growth in a high-demand, impactful field.

BS Respiratory Therapy

Department of Rehabilitation Sciences

Pharmacy expertise, drug therapy, patient care, innovation

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 131

Eligibility Criteria:

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

Objectives

To equip students with the knowledge, skills, and clinical expertise needed to assess, manage, and treat respiratory disorders, preparing them to deliver high-quality patient care and contribute to advancements in respiratory health.

Role and Scope/Career Opportunities:

- Demonstrate comprehensive knowledge of respiratory system anatomy, physiology, and pathophysiology to assess and treat respiratory conditions.
- Apply evidence-based practices in the assessment, diagnosis, and management of respiratory disorders across the lifespan, including acute and chronic conditions.
- Utilize advanced diagnostic tools and techniques, such as pulmonary function tests and arterial blood gas analysis, to evaluate and monitor respiratory health.
- Administer respiratory care treatments and therapies, including mechanical ventilation, oxygen therapy, and airway management, in a variety of clinical settings.
- Develop clinical reasoning and decision-making skills to create individualized treatment plans for patients with respiratory conditions.
- Demonstrate proficiency in using respiratory equipment, ensuring proper maintenance and troubleshooting to enhance patient 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.

BS Sports Sciences and Physical Education

Department of Rehabilitation Sciences

Empowering future sports leaders through science and innovation

Study Level:

Undergraduate

Program Duration: 8 Semesters (4 years)

Credit Hours: 130

Eligibility Criteria:

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

Objectives

To equip students with the knowledge and skills necessary to promote physical fitness, enhance athletic performance, and contribute to the development of sports science through research and practical application in diverse settings

Role and Scope/Career Opportunities:

Graduates can pursue careers such as:

- Physical Education Teacher
- Athletic Coach / Sports Coach
- Sports Scientist / Performance Analyst
- Health and Wellness Coach
- Sports Event Coordinator
- Recreational Program Coordinator
- Researcher or Academic (higher education & research)

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
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

Growing opportunities in sports, fitness, and rehab industries.



ADP Speech Language Pathology

Department of Rehabilitation Sciences

Practical training in diagnosing, treating speech and language disorders

Study Level:

Undergraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 131

Eligibility Criteria:

Intermediate (Pre-Medical) with minimum 35% marks or equivalent

Objectives

To equip students with the knowledge and skills to assess and prepare them for assisting speech and language therapy professionals for effective clinical practice in diverse healthcare settings.

Role and Scope/Career Opportunities:

Speech Therapy Assistant: Work under licensed speech-language pathologists to support therapy sessions and patient care.

Rehabilitation Technician: Assist in implementing treatment plans in hospitals or rehabilitation centers.

School Support Staff: Help children with speech and communication needs in special education or inclusive classrooms.

Clinic Coordinator / Assistant: Manage administrative and therapy support tasks in private speech therapy clinics.

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
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Fast-track your speech therapy career with high demand.



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



ADP Sports Sciences and Physical Education

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: 130

Eligibility Criteria:

Intermediate (Pre-Medical) with minimum 35% marks or equivalent

Objectives

To equip students with the knowledge and skills necessary to promote physical fitness, enhance athletic performance, and contribute to the development of sports science through practical application in diverse settings.

Role and Scope/Career Opportunities:

- Physical Education Assistant Teacher
- Assistant Coach / Sports Trainer
- Fitness Instructor / Gym Assistant
- Recreational Sports Facilitator
- Sports Event Assistant
- Personal Trainer for Beginners and Youth Programs
- Intern / Support Staff in Sports Academies or Research Centers
- Pathway to Higher Education:** Eligible for lateral entry into BS programs in Sports Sciences and related fields

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.



MS Physical Therapy

Department of Rehabilitation Sciences

Advanced clinical skills and research in physical therapy

Study Level:

Postgraduate

Program Duration: 2 years

Credit Hours: 131

Eligibility Criteria:

Doctor of Physical Therapy/BS Physical Therapy by securing a minimum CGPA 2.0 out of 4.00 in the semester system or 50% marks in the annual system. GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

- The program is designed to achieve the following objectives on completion of the degree:
- To provide evidence-based Physical Therapy education for primary care and team management
- To assess, examine, evaluate, monitor, and record patient progress related to the care plan the patients with complex musculoskeletal case presentations independently.
- To support patients in their decisions regarding surgery and develop a treatment plan independently, apply different mobilization and manipulation techniques.

Role and Scope/Career Opportunities:

Specialized musculoskeletal physical therapist, Orthopedic Musculoskeletal therapist, Neuromuscular physical therapist can assess patients for orthopedic, musculoskeletal, and neurological conditions, set a plan of action with the patient in conjunction with their realistic expectations and goals, and thus provide a rehabilitation program for a specified referred condition. They are able to apply self-management principles /processes to help reduce the recurrence of symptoms and escalate to orthopedic, musculoskeletal, and neurological expert services for further management as required if the patient is not improving. They can work in rehab programs more effectively in OPD's and IPD, sports injury clinics, and pain management clinics.

Public Sector

- Public Health Departments
- Research and Teaching Institutes
- International Organizations: UNICEF, UNDP, WHO, WCO, IAPB, AAO, etc
- Non-Governmental Organizations
- Community Development Programs
- Motivational Speakers

Private Sector

- Independent Private Practice
- Private Hospitals

Foreign Countries

- Public Health departments in Middle East, Europe etc.
- Independent Private Practice as registered therapists

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.

Study Level:

Postgraduate

Program Duration: 2 years

Credit Hours: 36

Eligibility Criteria:

MBBS (Registered With PMDC) BDS (Registered with PMDC) MD (Registered with PMDC) BSc Nursing 04 years (Registered with PNC) DVM (Registered with Veterinary Council) BSc Paramedics 4 years, Pharm D/Equivalent (Registered with Pharmacy Council), BS Physiotherapy/Equivalent, BS Human Nutrition and Dietetics, BS Optometry, BS Dermal Technology, Students from above discipline with the CGPA 2.0 or 50% in annual system will be eligible

Objectives

- Develop a profound comprehension of the foundational principles and theories underpinning public health practices across diverse contexts, tailored for graduates with health professional backgrounds.
- Cultivate advanced analytical and research capabilities in epidemiology and biostatistics, empowering graduates to critically assess and interpret evolving health trends
- Empower health professionals with the expertise to skillfully develop, execute, and evaluate holistic health promotion and disease control strategies tailored to the distinct requirements of diverse communities
- Incorporate practicums to bridge theoretical knowledge with real-world public health challenges, while concurrently enhancing the capacity of current professionals and infrastructure to effectively address complex public health demands

Role and Scope/Career Opportunities:

- Demonstrate a deep understanding of fundamental principles, models, and theories that form the basis of public health practices and apply this knowledge to address current and emerging health challenges.
- Assess the relevance and applicability of diverse public health theories and approaches to specific health contexts, integrating their prior health professional backgrounds for effective problem-solving.
- Utilize epidemiological methods and biostatistical techniques to analyze complex health data, interpret trends, and make evidence-based decisions to improve public health outcomes.

- Design and conduct research studies in public health, including formulating research questions, selecting appropriate methodologies, and interpreting and communicating research findings effectively.
- Design comprehensive health promotion strategies that consider cultural, social, and behavioral factors, demonstrating the ability to address the unique health needs of diverse communities.
- Evaluate the effectiveness of health promotion and disease control strategies through rigorous assessment methods, adapting strategies as needed to achieve desired public health outcomes.
- Bridge the gap between theory and practice by undergoing practical field experiences and demonstrating the application of theoretical knowledge to real-world public health challenges.
- Significantly enhance the skills of current public health professionals and infrastructure, actively addressing complex challenges and contributing to improved health outcomes

Scheme of Studies

Sem 1	Introduction to Epidemiology, Research Strategies in Public Health, Biostatistics and Computer Applications, Health System
Sem 2	Inventory in Health Care System, Environmental and Occupational Health, Public Health Principles and Practices, Communicable and Non-Communicable Diseases
Sem 3 & 4	Elective-I & II, Research Thesis
Elective Courses	Health Policy Planning and Management, Health Economics, Human Resource Management for Health, Health Education and Promotion, Demography & Population Dynamics, Disease Control and Eradication, Community-Based Reproductive Health Interventions, Nutrition for Children, Adolescents and Mothers, Community Management of Malnutrition, Emergency and Disaster Management

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

Study Level:

Postgraduate

Program Duration: 2 years

Credit Hours: 131

Eligibility Criteria:

Doctor of Physical Therapy/BS Physical Therapy by securing a minimum CGPA 2.0 out of 4.00 in the semester system or 50% marks in the annual system. GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

- The program is designed to achieve the following objectives on completion of the degree:
- To provide evidence-based Physical Therapy education for primary care and team management
- To assess, examine, evaluate, monitor, and record patient progress related to the care plan the patients with complex musculoskeletal case presentations independently.
- To support patients in their decisions regarding surgery and develop a treatment plan independently, apply different mobilization and manipulation techniques.

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Specialized musculoskeletal physical therapist, Orthopedic Musculoskeletal therapist, Neuromuscular physical therapist can assess patients for orthopedic, musculoskeletal, and neurological conditions, set a plan of action with the patient in conjunction with their realistic expectations and goals, and thus provide a rehabilitation program for a specified referred condition. They are able to apply self-management principles /processes to help reduce the recurrence of symptoms and escalate to orthopedic, musculoskeletal, and neurological expert services for further management as required if the patient is not improving. They can work in rehab programs more effectively in OPD's and IPD, sports injury clinics, and pain management clinics.

Public Sector

- Public Health Departments
- Research and Teaching Institutes
- International Organizations: UNICEF, UNDP, WHO, WCO, IAPB, AAO, etc
- Non-Governmental Organizations
- Community Development Programs
- Motivational Speakers

Private Sector

- Independent Private Practice
- Private Hospitals

Foreign Countries

- Public Health departments in Middle East, Europe etc.
- Independent Private Practice as registered therapists

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.

Study Level:

Postgraduate

Program Duration: 6 semesters (3 years)

Credit Hours: 36

Eligibility Criteria:

18 Years of Education, MS/MPhil or Equivalent degree from HEC recognized university with a minimum 3.00/4.00 CGPA in the semester system or 60% marks in the annual system.

(GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass

Objectives

The Ph.D. in Physical Therapy aims to develop advanced research skills, enabling graduates to conduct independent, high-quality studies that contribute to evidence-based practice. The program deepens theoretical and scientific knowledge in rehabilitation sciences, fosters critical thinking, and prepares students for leadership roles in academia, clinical innovation, and health policy. Emphasizing interdisciplinary collaboration, ethical integrity, and a commitment to social responsibility, it equips scholars to advance the profession through education, research, and advocacy.

Role and Scope/Career Opportunities:

Graduates of a Ph.D. in Physical Therapy are uniquely positioned to contribute to the advancement of rehabilitation sciences through leadership in research, academia, clinical innovation, and policy development. They are equipped to pursue careers as academic faculty, research scientists, and scholarly mentors, leading independent or collaborative research that informs evidence-based clinical practice and enhances patient outcomes. Their expertise is highly valued in universities, research institutions, healthcare systems, and governmental or non-governmental organizations. Ph.D. holders also play a critical role in shaping health policy, designing innovative models of care, and contributing to interdisciplinary research initiatives at both national and international levels. Through scholarly publications, conference presentations, and active engagement in professional organizations, they significantly influence the growth and direction of the physical therapy profession globally.

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)

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



Department of Optometry

VISION

To become a leading educational department through innovative research and quality education.

MISSION

To educate future optometrists who can contribute to society through an array of rigorous clinical training, advanced research capabilities, and a lifelong learning attitude.

Comprehensive optometry training for vision care professionals

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 132

Eligibility Criteria:

Intermediate Pre-Medical with minimum 50% marks or equivalent

Objectives

- Deliver foundational education in vision sciences
- Introduce basic research concepts and clinical audits
- Build core clinical skills in refraction and primary eye care
- Develop ethical and communication skills
- Involve students in community vision screenings
- Provide exposure through hospital affiliations

Career Opportunities:

- Primary eye care in clinics and hospitals
- Support roles in low vision services
- School screening and community outreach
- Data collection in research projects
- Collaboration with healthcare teams
- Advocacy in local vision health programs

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
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. 8	Ocular Pharmacology, Minor OT Procedures, Clinical Rotations II (Diagnostic & Cornea), Clinical Rotations III (General Ophthalmology and Contact Lens), Research Project

Advance vision care with expert training and career-ready skills.

MPhil Optometry

Department of Optometry

Study Level:

Postgraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 30

Eligibility Criteria:

Doctor of Optometry/ BS Optometry with a minimum CGPA 2.0 out of 4.00.
GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

- Provide advanced knowledge in optometry specialties
- Promote supervised research and thesis development
- Enhance clinical skills in contact lenses, low vision, etc.
- Strengthen leadership and teaching competencies
- Lead community eye health initiatives
- Collaborate with hospitals and research centers

Career Opportunities:

- Specialized clinical practice
- Low vision rehabilitation services
- Involvement in public health programs
- Research officer or assistant coordinator roles
- Lecturer or clinical instructor positions
- Collaboration with rehabilitation and academic teams
- Advocacy in national eye health policies

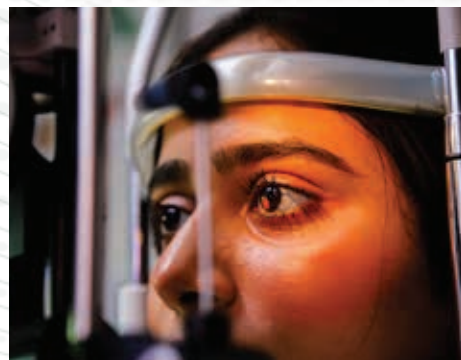
Scheme of Studies

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.



PhD Optometry

Department of Optometry

Study Level:

Postgraduate

Program Duration: 6 semesters (3 years)

Credit Hours: 30

Eligibility Criteria:

18 Years of Education, MS/MPhil or Equivalent degree from HEC recognized university with a minimum 3.00/4.00 CGPA in the semester system or 60% marks in the annual system.
(GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass.

Objectives

- Advance expertise in vision science and research
- Lead original research with impactful outcomes
- Innovate clinical protocols and treatment models
- Mentor students and guide academic development
- Design large-scale community health projects
- Build global collaborations in eye health

Career Opportunities:

- Specialized clinical practice
- Low vision rehabilitation services
- Involvement in public health programs
- Research officer or assistant coordinator roles
- Lecturer or clinical instructor positions
- Collaboration with rehabilitation and academic teams
- Advocacy in national eye health policies

Scheme of Studies

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



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

Department of Nutrition and Dietetics

VISION

Empowering individuals and communities through nutrition and dietetics education, research, and practice; fostering health and wellness to build a healthier and more sustainable society.

MISSION

Educate, innovate, and advocate for dietary practices that promote health, prevent disease, and enhance well-being across diverse populations. Prepare future leaders through rigorous academic programs, transformative research, and community engagement in the field of nutrition and dietetics, to address current and emerging health challenges.

Advanced study in diagnostic ultrasound and research

Study Level:

Undergraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 72

Eligibility Criteria:

Intermediate Pre-Medical with 50% marks or equivalent

Objectives

- To provide a solid foundation in nutrition, food science, and dietetics principles.
- To develop practical skills in dietary assessment, and nutrition counseling.
- To enhance communication skills for effective interaction with clients, healthcare professionals, and the community.
- To facilitate a seamless transition to higher education programs for further specialization in dietetics and nutrition.

Role and Scope/Career Opportunities:

ADPDNS serves as a stepping stone towards a rewarding career in improving public health through nutrition education and personalized dietary guidance. Graduates can

- Play a crucial role in promoting health and wellness through nutrition education, dietary counseling, and community outreach.
- Assist registered dietitians and nutritionists in various healthcare settings, and public health programs.
- Pursue careers as research assistants, nutrition educators, and assistant dietary managers.
- Serve as an essential pathway for entry into the field, providing foundational knowledge and skills that can lead to further specialization and advanced degrees.
- Demand in public health, corporate wellness programs, sports nutrition, and food industry roles focusing on nutrition labeling and product development.

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
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

Advance vision care with expert training and career-ready skills.

MPhil Dietetics and Nutritional Sciences

Department of Nutrition and Dietetics

Advanced expertise in nutrition, research, and clinical practice

Study Level:

Postgraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 136

Eligibility Criteria:

16 years of education or BS (4 Years) MA/MSc (2 Years) in the relevant minimum CGPA 2.0 out of 4.00 in the semester system or 50% marks in the annual system.

GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

- To provide a thorough understanding of the principles of dietetics, encompassing medical nutrition therapy, food service management, and community nutrition.
- To enhance critical thinking skills to analyse and interpret scientific research in nutrition and dietetics effectively.
- To instil a strong sense of ethical responsibility and professionalism in all aspects of dietetics practice.
- To foster proficiency in communicating complex nutritional information clearly and effectively to diverse audiences.
- To develop skills in assessing nutritional needs, creating personalized nutrition plans, and implementing effective interventions in both clinical and community settings.

Role and Scope/Career Opportunities:

BS Dietetics and Nutritional Sciences degree program opens doors to a diverse array of career opportunities including: Clinical Dietitian/Nutritionist; Community/Public Health Nutritionist; Sports Nutritionist; Food Service Manager; Nutrition Consultant; Researcher; Corporate Wellness Coordinator; Food and Nutrition Writer/Communicator; Public Policy Advocate; Entrepreneur; Food Industry.

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.

Lead in nutrition research and clinical practice with expert training.



PhD Dietetics and Nutritional Sciences

Department of Nutrition and Dietetics

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

Study Level:

Postgraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 31

Eligibility Criteria:

18 Years of Education, MS/MPhil or Equivalent degree from HEC recognized university with minimum 3.00/4.00 CGPA in the semester system or 60% marks in the annual system. Whether such a degree was obtained from Pakistani or foreign universities. (GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass.

Objectives

- To develop advanced research capabilities in dietetics and nutritional sciences, including experimental design, data analysis, and scholarly writing.
- To enable students to specialize in specific areas such as clinical nutrition, sports nutrition, or food policy and sustainability.
- To encourage critical evaluation of current nutritional practices and policies, preparing students to contribute to advancements in the field.
- To foster leadership skills to influence policy-making and promote nutritional health in diverse populations.
- To promote collaboration across disciplines to address complex nutritional challenges, integrating perspectives from medicine, public health, and food science.

Role and Scope/Career Opportunities:

MPhil Dietetics and Nutritional Sciences degree program opens doors to a diverse array of career opportunities including:

Clinical Dietitian Specialist; Research Scientist; Academic or Clinical Faculty; Public Health Nutritionist Nutrition Consultant; Food Policy and Advocacy Specialist; Clinical Nutrition Manager; Nutrition Research Coordinator; Nutrition Program Director.

Scheme of Studies

Sem. 1	Core I, Core II, Elective I
Sem. 2	Core III, Core IV, Elective II
Sem. 3-4	Seminar, Thesis
Core Courses	Food Deficiencies and Combating Strategies, Nutrigenomics, Analytical 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

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



Department of Radiography and Imaging Sciences

VISION

To be a leading program in Medical Imaging Sciences, renowned for producing skilled professionals equipped with cutting-edge knowledge and expertise to revolutionize healthcare through advanced imaging technologies.

MISSION

Is to provide a comprehensive and innovative educational experience in Medical Imaging Sciences, blending theoretical knowledge with practical skills. We aim to empower our students with a strong foundation in medical imaging principles, technological proficiency, critical thinking abilities, and ethical values. Through rigorous academic curriculum, hands-on training, and research opportunities, we strive to prepare our graduates to excel as competent and compassionate imaging professionals, dedicated to enhancing patient care, advancing medical imaging technologies, and contributing positively to the healthcare community.

Master advanced imaging technology for precise diagnostic care

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 128

Eligibility Criteria:

Intermediate Pre-Medical with minimum 50% marks or equivalent

Role and Scope/Career Opportunities:

There are plenty of opportunities for graduate students in teaching and general hospitals to perform patient assessment, patient management, fluoroscopy and other radiological procedures.

It has a wide scope, after completion you can work as a:

- Radiological assistant
- As radiological administrator
- Radiological equipment application experts
- Researches
- Lecturer

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
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

Advance in diagnostic imaging with hands-on training.



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:

16/17 years of education, MBBS, DMRD, MID, MSC Medical Ultrasound Technology or equivalent with minimum 2.0/4.0 CGPA or 50% Marks

GAT of NTS of University Entrance Test with 50% marks

GAT of NTS of University Entrance Test with 50%

Role and Scope/Career Opportunities:

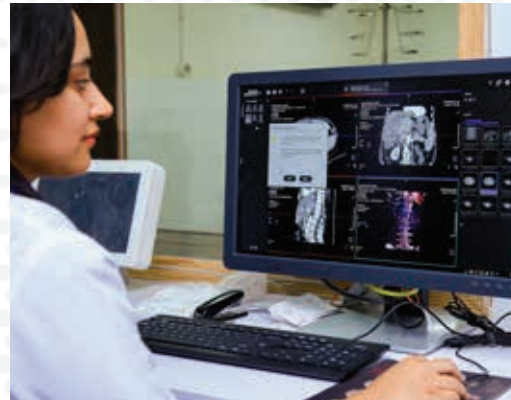
The scope of medical diagnostic ultrasound continues to expand with advancements in technology, techniques, and applications, offering clinician's valuable insights into a wide range of medical conditions across different patient populations. The scope of medical diagnostic ultrasound is extensive, encompassing various fields as:

- Sonology and application specialties
- Sonographer
- Sonographical Administrator
- Radiological assistant
- Researches
- Lecturer

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

Master advanced imaging techniques for precise diagnostic skills.



Department of Medical Laboratory Sciences

VISION

To be a leading global center in precision diagnostics through continuous discovery, research, innovation, and education.

MISSION

To be a leading center of excellence in medical laboratory sciences, dedicated to advancing healthcare through innovative research, exceptional education, and the highest standards of clinical laboratory practice.

Comprehensive program in dermatology and cosmetic science

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 131

Eligibility Criteria:

Intermediate Pre-Medical with minimum 45% marks or equivalent

Objectives

- To prepare a team of health technologists who effectively assist their senior health professionals in the delivery of quality health services.
- To enable the students by providing them with the latest skills and technical knowledge of the international standard.
- To ensure the development of professionals with relevant knowledge and abilities needed for recognition by professional agencies.
- To improve the working capacity of the students as well as increase awareness of their responsibilities, authority, and job description.

Role and Scope/Career Opportunities:

- Government health facilities, hospitals, and clinics
- Teaching hospitals
- Private and public labs
- Research labs
- Data Analyst
- Veterinary clinics

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.

Study Level:

Postgraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 30

Eligibility Criteria:

Sixteen years of education or four years of education after HSSC/Grade 12 (minimum 120 credit hours) with minimum CGPA 2.0/4.00 may apply for admission in MS-MLS. Bachelors of Medical Lab Sciences, Microbiology, MBBS, BDS and MLT or a related field from a recognized university or institution. The students have to clear the test with a minimum 50% cumulative score for admission in MPhil/MS or equivalent Program.

Objectives

- To impart in-depth knowledge and technical expertise in medical laboratory sciences, enabling them to perform advanced diagnostic and research activities with precision and innovation.
- To engage in research and contribute to the advancement of medical science by developing innovative diagnostic tools, techniques, and methodologies to address emerging challenges in healthcare.
- To create professional competence, ethical responsibility, and leadership skills to manage and improve laboratory operations and contribute effectively to multidisciplinary healthcare teams.
- To pursue lifelong learning, staying abreast of evolving technologies and practices in medical laboratory sciences, and contribute to their personal and professional growth.
- To apply their expertise for improving public health through accurate diagnostics, disease prevention, and health promotion initiatives, aligning with global health objectives.

Role and Scope/Career Opportunities:

- Clinical Laboratory Scientist
- Laboratory Manager/Supervisor
- Research Scientist
- Opportunities of work in Allied fields
- Quality Assurance/Control Coordinator
- Public Health
- Medical Industry

Students are required to undertake courses below

Zero Sem.	Fundamental of Medical Lab Sciences, Histology, Clinical chemistry
Sem. 1	Advanced Research Methodology, Advanced Biochemical Techniques, Advanced Medical Laboratory Instrumentation, Advanced Histotechnology
Sem. 2	Biostatistics, Molecular Pathology and Cytotechnology, Elective-I & II
Sem. 3 & 4	Thesis
Elective Courses	Advanced Clinical Chemistry, Advanced Diagnostic Microbiology, Transfusion Medicine Advanced clinical Immunology, Advanced clinical Bacteriology, Advanced Molecular Diagnostics, Advanced Clinical Hematology

25% job growth in a high-demand, impactful field.



Department of Dermal Sciences

VISION

To be a leading academic department in the field of Dermal Sciences, recognized globally for innovation, research, and ethical practices.

MISSION

To cultivate a dynamic learning environment that equips healthcare professionals with the knowledge, skills, and ethical values necessary to excel in the field of Dermal Sciences. We are committed in shaping competent and compassionate healthcare professionals through interactive teaching, hands-on practice, and cutting-edge research. They will contribute to the advancement in the field of Dermal Sciences, making meaningful contributions to society.

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 133

Eligibility Criteria:

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

Objectives

By the end of the BS Dermal Technology program, graduating health care professionals will be able to

- To have the knowledge, skills, and attitudes that will allow them to make tangible contributions in the field of dermal sciences.
- Ability to meet new challenges and contribute effectively as members of healthcare teams, the pharmaceutical and cosmetics industry.
- Ability to communicate effectively and interact responsibly with clients, patients, and society.
- Excellent oral and written communication skills, in continuing professional development as reflective, self-directed lifelong learners.

Role and Scope/Career Opportunities:

- Cosmetic scientist
- Cosmetologist
- Physician associate
- Teacher
- Researcher

Scheme of Studies

Sem. 1	Islamic Studies, Ethics, Functional English, Creative Arts, Anatomy, Physiology, Biochemistry, Teachings of Holy Quran-I
Sem. 2	Ideology & Constitution of Pakistan, Applications of Information & Communication Technologies, Expository Writing, Organic Chemistry, Structure & Function of Skin, Community & Nutritional Dermatology, Teachings of Holy Quran-II

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

Support vital medical decisions with expert lab skills.

Department of Health Professional Technologies

VISION

The vision of the department of Professional Health Technology is to become a leading educational department through innovative research and quality education.

MISSION

The mission of the Department of Professional Health Technology is to educate future Technologist who can contribute towards advanced clinical knowledge, cutting-edge technology, and ethical practice, advance research capabilities and lifelong learning attitude.

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) with minimum 60% marks or equivalent

Objectives

- Develop advanced clinical skills to ensure safe and effective anesthesia care in diverse healthcare settings.
- Lead and innovate in Anesthesia to enhance patient outcomes and healthcare delivery.
- Conduct research and embrace lifelong learning to advance evidence-based anesthesia practices.
- Uphold ethical standards, professionalism, and a commitment to patient-centered care.
- Collaborate effectively within multidisciplinary teams to optimize perioperative care and safety.

Role and Scope/Career Opportunities:

- Government and Private Hospitals
- Teaching Faculty
- Research Institute
- Surgical Outpatient Centers
- Intensive Care Units
- Trauma Center
- Emergency Ambulatory Vehicles
- Delivery Rooms
- 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 Operation Theater Technology

Department of Health Professional Technologies

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 127

Eligibility Criteria:

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

Objectives

- Equip students with essential knowledge and technical skills in operating theater technology, including surgical instruments, equipment maintenance, and sterilization.
- Develop critical thinking and problem-solving skills for handling surgical emergencies.
- Provide hands-on clinical training to ensure proficiency in assisting surgical teams and maintaining a sterile environment.
- Promote professionalism, teamwork, and communication for effective collaboration in the operating room.
- Encourage lifelong learning to stay current with advancements in surgical technology.
- Prepare students for certification and licensure as operation theater technologists.
- Support research and inquiry to advance surgical care and operating room practices.

Role and Scope/Career Opportunities:

- Operating Rooms
- Surgical Outpatient Centers
- Intensive Care Units
- Emergency Rooms
- Emergency Ambulatory Vehicles
- Delivery Rooms
- Research and Teaching Institutes
- International Organizations: UNICEF, UNDP, WHO, WCO, IAPB, AAO, etc.
- Community Development Programs
- Pain Management Centers

Scheme of Studies

Sem. 1	Islamic Studies, English-I, Mathematics, Introduction to Information & Communication Technologies, Biochemistry, Teaching of Holy Quran with Translation-I
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25% job growth in a high-demand, impactful field.

Sem. 2	Ideology and Constitution of Pakistan, Expository English, Applications of Information & Communication Technologies, Medical Ethics, Basic Nursing Skills, Pathology, Teachings of Holy Quran-II
Sem. 3	Quantitative Reasoning-I, Fundamentals of Operation Theater Technology, Clinical Microbiology Psychology, Environmental Studies, Entrepreneurship, Teaching of Holy Quran III
Sem. 4	General Surgery-I, General Medicine -I, Operation Theater Instruments & Techniques, Quantitative Reasoning-II, Pharmacology, Civics & Community Engagement, Teaching of Holy Quran-IV
Sem. 5	General Medicine-II, General Surgery-II, Types of Anesthesia, Medical Surgical Skills, Operating Room Design & Environment, Pre/Post-Operative Assessment, Care & Medication
Sem. 6	Anesthesia Related Complications & Their Management, Research Methodology, Patient Care Clinical & Operative Surgeries, Genitourinary Surgeries, Fundamentals of Emergency Medical Care and Emergency Surgery
Internship Summer Semester	
Sem. 7	Preoperative Laboratory and Radiological Investigations, Pediatric Surgeries, Critical care (BLS & ACLS), Medical Physics Related to Operation Theater, Infection Control, Supervised Practice in OT-I
Sem. 8	Research Project, Ophthalmic Surgery, Orthopedic Surgery, Supervised Practice in OT-II

MS Anesthesia

Department of Health Professional Technologies

Pharmacy expertise, drug therapy, patient care, innovation

Study Level:

Postgraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 131

Eligibility Criteria:

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

Objectives

To equip students with the knowledge, skills, and clinical expertise needed to assess, manage, and treat respiratory disorders, preparing them to deliver high-quality patient care and contribute to advancements in respiratory health.

Role and Scope/Career Opportunities:

- Demonstrate comprehensive knowledge of respiratory system anatomy, physiology, and pathophysiology to assess and treat respiratory conditions.
- Apply evidence-based practices in the assessment, diagnosis, and management of respiratory disorders across the lifespan, including acute and chronic conditions.
- Utilize advanced diagnostic tools and techniques, such as pulmonary function tests and arterial blood gas analysis, to evaluate and monitor respiratory health.
- Administer respiratory care treatments and therapies, including mechanical ventilation, oxygen therapy, and airway management, in a variety of clinical settings.
- Develop clinical reasoning and decision-making skills to create individualized treatment plans for patients with respiratory conditions.
- Demonstrate proficiency in using respiratory equipment, ensuring proper maintenance and troubleshooting to enhance patient care

Scheme of Studies

Sem. 1	Advanced Research Methodology, Advances in Anesthesia Pharmacology, Anesthesia for Crisis Management & Critical Care, Elective-I
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Sem. 2	Anesthesia for Endoscopic Surgeries, Anesthesia for General Surgery, Elective-II, Elective-III
Sem. 3	Thesis
Elective Courses	Technical Equipment and Monitoring, Anesthesia for Gynecology and Obstetrics and Genitourinary Tract, Anesthesia for ICU, Advances in Anesthesia for Pediatric and Geriatric Surgery, Applied Anesthesia Practice, Anesthesia for Cardio Pulmonary Resuscitation, Anesthesia for Outside Operating Room, Anesthesia for Maxillofacial Surgery, Pain Medicine, Anesthesia for Electro Convulsive Therapy

98% job placement in critical-care within six months.



Department of Dental Sciences

VISION

Our vision is to develop highly skilled professionals in dental sciences, including dental hygienists, who advance oral health through research, academic excellence, and leadership and a commitment to community well-being.

MISSION

Our mission is to deliver exceptional education and training in allied dental health sciences, promoting a culture of research, academic excellence and leadership, focusing on equipping students with the knowledge, skills and values required to contribute to the broader health care system, and serve communities with integrity and compassion.

Comprehensive program in dermatology and cosmetic science

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 132

Eligibility Criteria:

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

Objectives

- To collaborate as members of an inter-professional team to provide oral health care services and health promotion activities to a diverse population.
- To apply the dental hygiene process of care to deliver quality, patient-centered care.
- To evaluate the outcomes of dental hygiene interventions, both preventive and therapeutic, and adjust care plans accordingly.
- To exhibit leadership by initiating and assuming responsibility for health promotion and disease prevention activities addressing the diverse needs of both urban and rural population.
- To utilize scholarly skills and scientific methods to critique and apply new and existing dental hygiene theories and research findings in practice settings.

Role and Scope/Career Opportunities:

- Upon completing this program, graduates will be qualified to work in the following areas:
- Government health facilities, hospitals, and clinics
- Teaching hospitals
- Private and public clinics
- Public Health projects
- Corporate work with dental product companies

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
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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	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.

Specialize in skincare with cutting-edge techniques.

Study Level:

Undergraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 30

Eligibility Criteria:

Doctor of Optometry/ BS Optometry with a minimum CGPA 2.0 out of 4.00.

GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

- Provide advanced knowledge in optometry specialties
- Promote supervised research and thesis development
- Enhance clinical skills in contact lenses, low vision, etc.
- Strengthen leadership and teaching competencies
- Lead community eye health initiatives
- Collaborate with hospitals and research centers

Career Opportunities:

- Specialized clinical practice
- Low vision rehabilitation services
- Involvement in public health programs
- Research officer or assistant coordinator roles
- Lecturer or clinical instructor positions
- Collaboration with rehabilitation and academic teams
- Advocacy in national eye health policies

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.



Department of School of Nursing

VISION

To be a leading center of excellence in nursing education, research, and practice, committed to preparing compassionate, competent, and innovative nursing professionals who will transform healthcare and promote wellness in diverse communities.

MISSION

Our mission is to provide high-quality nursing education that fosters critical thinking, ethical practice, and compassionate care. We are dedicated to preparing professional nurses through evidence-based teaching, clinical excellence, and community engagement to meet the evolving health needs of society.

Comprehensive program in dermatology and cosmetic science

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 134

Eligibility Criteria:

Intermediate (Pre-Medical) with minimum 50% marks (Physics, Chemistry & Biology as compulsory subjects). Merit weightage criteria will be:

a. Intermediate/Equivalent	60%
b. Interview	20%
c. Admission 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.

Study Level:

Undergraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 69

Eligibility Criteria:

Matric with Science (Biology, Chemistry, and Physics as compulsory subjects) or Matric Arts as per HEC Notification No.8 (61)/A&A/2018/HEC/5998 dt. 06.04.2018.

- 3 years General Diploma in Nursing
- Diploma in Midwifery

Experience: 01 year as a Registered Nurse

Objectives

- Develop Clinical Competence
- Promote Critical Thinking and Problem Solving
- Enhance Communication Skills
- Instill Professionalism and Leadership
- Advance Health Promotion and Disease Prevention
- Support Cultural Competence and Inclusivity
- Utilize Evidence-Based Practice and Research
- Emphasize Legal and Ethical Practice
- Promote Lifelong Learning and Continuing Education

Role and Scope:

- Patient Care
- Health Promotion and Education
- Advocacy
- Collaboration
- Clinical Decision-Making
- Research and Evidence-Based Practice

Career Opportunities:

- Registered Nurse (RN)
- Licensed Practical Nurse (LPN) / Licensed Vocational Nurse (LVN)
- Nurse Practitioner (NP)
- Critical Care Nurse (ICU, ER)
- Pediatric Nurse
- Geriatric Nurse

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.



Department of Biochemistry and Biotechnology

VISION

To become a leading educational Department through innovative research and quality education and to collaborate with industry partners to translate research into real-world applications for the benefit of society.

MISSION

To produce graduates and postgraduates who will acquire advance scientific knowledge, research capabilities, a lifelong learning perspective, cutting-edge technology, and ethical practice to develop sustainable solutions in agriculture, health and the environment and to raise interdisciplinary collaboration.

Master biological sciences and technology for innovative biotechnological solutions

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 128

Eligibility Criteria:

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

Objectives

- Demonstrate comprehensive understanding of the core concepts, principles and applications as applied in the field of biotechnology.
- Apply laboratory techniques and analytical skills to conduct experiments, analyze data, and solve problems in various fields of biotechnology.
- Evaluate the ethical, legal, and social implications of biotechnological advancements.
- Effectively communicate scientific ideas and technical information related to the field of biotechnology to diverse audiences.

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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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

Specialize in cutting-edge biotech with practical skills.

MS Biotechnology

Department of Biochemistry and Biotechnology

Advance microbial research for improved health and environment

Study Level:

Postgraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 30

Eligibility Criteria:

BS Biotechnology/ Biological Sciences/ Bioinformatics or equivalent with a minimum CGPA 2.0 out of 4.00 or 45% in annual system.

GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

- Demonstrate a comprehensive understanding of fundamental concepts in biochemistry, integrating knowledge across molecular, cellular, organismal and biochemical pathways.
- Effectively use methods and techniques as applied in the field of biochemistry, including analytical, molecular, computational and structural approaches.
- Communicate scientific knowledge and research findings in biochemistry while demonstrating a commitment to continuous learning and professional development in the field
- Use current biochemical and molecular techniques to plan and carry out experiments

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.



MS 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 of Education, BS (4 Years) / MSc (2 Years) in Biochemistry with a minimum CGPA 2.0 /4.0 under the semester system or 50% marks in the annual system. GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

- Demonstrate a comprehensive understanding of fundamental concepts in biochemistry, integrating knowledge across molecular, cellular, organismal and biochemical pathways.
- Effectively use methods and techniques as applied in the field of biochemistry, including analytical, molecular, computational and structural approaches.
- Communicate scientific knowledge and research findings in biochemistry while demonstrating a commitment to continuous learning and professional development in the field
- Use current biochemical and molecular techniques to plan and carry out experiments

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.

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

Specialize in biochemical processes with expert training.



PhD Biotechnology

Department of Biochemistry and Biotechnology

Innovative research, advanced biotechnologies, global impact

Study Level:

Postgraduate

Program Duration: 6 semesters (3 years)

Credit Hours: 42

Eligibility Criteria:

MS/MPhil (18 years of education in Biotechnology with research) or equivalent degree from HEC recognized university with a minimum 3.00/4.00 CGPA in the semester system or 60% marks in the annual system.

The Graduate Record Examination (GRE) test administered by the Education Testing Service, a graduate admission test administered by the Education Testing Council, or an equivalent TUF test developed by TUF is mandatory to pass.

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.



Objectives

- Demonstrate comprehensive understanding of the core concepts, principles and applications as applied in the field of biotechnology.
- Apply laboratory techniques and analytical skills to conduct experiments, analyze data, and solve problems in various fields of biotechnology.
- Evaluate the ethical, legal, and social implications of biotechnological advancements.
- Effectively communicate scientific ideas and technical information related to the field of biotechnology to diverse audiences.

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.

Shape biotech's future with advanced research.



Department of Microbiology

VISION

To become a leading educational Department through innovative research and quality education and to collaborate with industry partners to translate research into real-world applications for the benefit of society.

MISSION

To produce graduates and postgraduates who will acquire advance scientific knowledge, research capabilities, a lifelong learning perspective, cutting-edge technology, and ethical practice to develop sustainable solutions in agriculture, health and the environment and to raise interdisciplinary collaboration.

Comprehensive study and research in microbiology

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 128

Eligibility Criteria:

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

Objectives

- Demonstrate comprehensive understanding of the core concepts, principles and applications as applied in the field of biotechnology.
- Apply laboratory techniques and analytical skills to conduct experiments, analyze data, and solve problems in various fields of biotechnology.
- Evaluate the ethical, legal, and social implications of biotechnological advancements.
- Effectively communicate scientific ideas and technical information related to the field of biotechnology to diverse audiences.

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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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 - IV
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

Explore the microscopic world with leading-edge microbiology education.

Advance microbial research for improved health and environment

Study Level:

Postgraduate

Program Duration: 8 semesters (2 years)

Credit Hours: 30

Eligibility Criteria:

16 Years of Education, BS (4 Years) / MSc (2 Years) in Biochemistry with a minimum CGPA 2.0 / 4.0 under the semester system or 50% marks in the annual system. GAT (General)/TUF Entry Test with a minimum 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.



Department of Psychology

VISION

To become a leading center for psychological research, education, and innovation, fostering a deep understanding of human behavior and promoting well-being in individuals and society.

MISSION

To provide high-quality education, conduct cutting-edge research, and promote the application of psychology in addressing societal challenges. It aims to cultivate critical thinking, research excellence, and ethical practices among students, preparing them to make meaningful contributions to the field 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 minimum 45 % marks or equivalent

Objectives

- To develop critical thinking and problem-solving skills
- To prepare students for a career in the profession of psychology
- To provide the concepts and model the behaviors indicative of ethical practice within the profession of psychology
- Apply knowledge of psychology (e.g., decision strategies, life span process, types of psychological careers) to formulating career choices
- Define preferred career paths based on accurate self-assessment of abilities, achievement, motivation, and work habits.

Role and Scope/Career Opportunities:

- Can work as a clinical psychologist, psychologist, and psychologist assistant, and rehab therapist, clinical psychologist in health care units, hospitals, residential health care facilities, nonresidential health care facilities, private practice, and academic institutions.
- As an academician to teaching to under & postgraduates
- Can work as a policy maker in local, state, and federal government agencies and public health departments
- As a researcher
- As an organizational psychologist

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.

Get foundational knowledge and practical skills in understanding human behavior

Study Level:

Undergraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 66

Eligibility Criteria:

Intermediate or equivalent with minimum 35 % marks

Objectives

- To acquire Knowledge: Graduates will have a thorough comprehension of the main psychological theories, concepts, and research findings. They will also be able to demonstrate their knowledge in a variety of subfields, including social psychology, developmental psychology, abnormal psychology, and cognitive psychology.
- To understand Psychological Concepts: Students will acquire a solid foundation in psychological concepts and theories, comprehending key principles related to human behavior, cognition, emotions, personality, and mental processes.
- Critical Thinking and Analysis: Students will cultivate critical thinking skills, applying logical reasoning and evidence-based approaches to analyze and evaluate psychological theories.
- Application of Psychological Knowledge: Students will apply psychological knowledge and principles to real-world contexts, demonstrating an understanding of how psychology can contribute to fields such as counseling, education, human resources, and community services

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.





MESSAGE *from the* DEAN



Prof Dr Tahira Iqbal
Dean, Faculty of Sciences, The University of Faisalabad

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It is with great honor and pride that I welcome you to the Faculty of Law — a premier centre of legal excellence and intellectual growth. As one of the most respected law faculties in the region, we are committed to nurturing the next generation of legal minds through our rigorous and forward-thinking LLB and LLM programmes.

Our dedication to academic distinction is reflected in our esteemed faculty — a team of accomplished scholars and legal professionals, many holding doctoral degrees from world-renowned institutions. With a strong emphasis on research, critical analysis, and professional ethics, we offer an enriching environment where students are empowered to think deeply, argue persuasively, and lead with confidence.

At the Faculty of Law, we do more than teach law — we inspire leadership, uphold justice, and shape future advocates, jurists, and policymakers who are prepared to make a meaningful impact on society.

We look forward to welcoming you on a journey of excellence, integrity, and transformation.

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VISION

The vision of the Faculty of Law, TUF is to become a renowned faculty on National level imparting high standards of quality legal education to the aspirant lawyers and judges, and to be recognized as a leading research oriented law faculty on international level.

MISSION

The Faculty of Law at TUF is committed to delivering quality legal education. It aims to produce competent graduates who will lead the legal profession and serve society. The faculty emphasizes high-quality, internationally recognized research that upholds the rule of law and protects fundamental rights. Innovative teaching and training methods are developed to align Pakistani legal education with global standards.

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

Postgraduate Programs

- MS Physics
- MPhil Physiology
- MPhil Mathematics
- PhD Mathematics
- PhD Physics



Rania Munir
MIS student

"At TUF, the Biochemistry and Biotechnology program has strengthened my grasp of molecular sciences by immersing me in innovative research projects and equipping me with advanced laboratory skills. I have had the chance to work on exciting research projects that address real-world challenges and contribute to scientific knowledge. I feel well-prepared for higher studies and for pursuing a dynamic career in biotechnology industries worldwide."

Department of Mathematics and Physics

VISION

To be an outstanding university in variety, information, research, and novelty for the benefits of society and Muslims Community. Our vision is to principal academic departments of mathematics, physics & statistics in impact on science and technology. Our research and teaching actions are formed by collaborations within the department, within our discipline, and with researchers from many other disciplines.

MISSION

The mission of the Department of Mathematics, Physics & Statistics at The University of Faisalabad is to develop and apply mathematical and physical approaches to address complex problems and generate new knowledge at both the national and global levels. We are committed to disseminating statistical knowledge both our own and that of the broader scientific community through teaching, research collaboration, consulting, professional presentations, and scholarly publications. Our department advances the disciplines of mathematics, physics, and statistics by developing innovative methods, creating computational tools that facilitate the practical application of these methods, and contributing to the theoretical foundations that support rigorous scientific inquiry.

Delve into advanced mathematics, unlocking new realms of knowledge

Study Level:

Postgraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 30

Eligibility Criteria:

Master/BS four-year degree in Mathematics with a minimum CGPA 2.0 out of 4.00 in the semester system or 45% marks in the annual system. GAT (General)/TUF Entry Test with a minimum 50% score

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

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.

Advance in mathematical theories and applications.

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

Study Level:

Postgraduate

Program Duration: 6 Semesters (3 years)

Credit Hours: 24

Eligibility Criteria:

MS/MPhil (18 years of education in Mathematics with research) or equivalent degree from HEC recognized university with a minimum 3.00/4.00 CGPA in the semester system or 60% marks in the annual system. The Graduate Record Examination (GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass with 70% marks.

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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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.

Lead in mathematical research and applications.



Study Level:

Postgraduate

Program Duration: 4 Semesters (2 years)

Credit Hours: 31

Eligibility Criteria:

BS/BSc Physics (16 years education) or recognized equivalent with CGPA 2.00/4.00 under semester or 50% marks under annual system GRE/GAT(General)/TUF entry test with 50% score.

Objectives

An MS in Physics is a postgraduate research degree aims to deepen students' understanding of advanced concepts and theories beyond the undergraduate level, covering specialized topics in various branches such as quantum mechanics, electromagnetism, and condensed matter physics. The program focuses on equipping students with the skills necessary for independent and original research, including research methodology, experimental techniques, data analysis, and scientific writing.

Role and Scope

An MS in Physics opens up diverse career opportunities in various fields. Graduates often pursue academic and research positions, continuing their studies with a PhD and subsequently working as university professors, lecturers, or researchers in academic institutions. Many also find roles in industry, where they apply their research skills in research and development to innovate and improve technologies across sectors like electronics, telecommunications, materials science, and renewable energy.

Scheme of Studies

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, Advance Research Methodology.

Lead in Physics research and applications.

Study Level:

Postgraduate

Program Duration: 6 Semesters (3 years)

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. 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 60% score

Objectives

A PhD in Physics aims to achieve the highest level of scholarly achievement by engaging students in original and independent research that advances the field of physics. The primary objective is to contribute new knowledge through research, which involves identifying significant research questions, designing experiments or theoretical studies, and generating impactful findings that enhance understanding of physical phenomena. Another key objective is to contribute to the scientific community by publishing research findings in peer-reviewed journals, presenting at conferences, and collaborating with other researchers. This dissemination of knowledge supports academic dialogue and fosters the growth of the field.

Role and Scope

A PhD in Physics opens up a wide array of career opportunities across various sectors, reflecting the advanced research and analytical skills acquired during the program. Graduates can pursue careers as Research Scientists, Senior Physicist, Physics Consultant, Medical Physicist, Educator and Professor.

Scheme of Studies

Sem. 1	Research Methodology and Statistics, Elective-I, Elective-II
Sem. 2	Numerical Methods and Simulation, Advanced Mathematical Methods in Physics, Elective-III
Sem. 3 - 4	Thesis
Elective Courses:	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

Qualifying Comprehensive Examination required for the candidacy of PhD Semester 3.

Lead in Physics research and applications.

Department of Physiology

VISION

To become a leading center for psychological research, education, and innovation, fostering a deep understanding of human behavior and promoting well-being in individuals and society.

MISSION

To provide high-quality education, conduct cutting-edge research, and promote the application of psychology in addressing societal challenges. It aims to cultivate critical thinking, research excellence, and ethical practices among students, preparing them to make meaningful contributions to the field of psychology.

MPhil Physiology

Department of Mathematics, Physics and Statistics

Advance your expertise in the intricate workings of the human body

Study Level:

Postgraduate

Program Duration: 2 years (4 semesters)

Credit Hours: 30

Eligibility Criteria:

BS (Hons) four years in Physiology or MSc Physiology (16 years Education) with a minimum CGPA 2.0 /4.0 under the semester system or 50% marks in the annual system. Candidates with MBBS and BDS degrees will be required to qualify for deficiency courses. GAT (General)/TUF Entry Test with a minimum 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.

Scheme of Studies

Students are required to undertake courses below.

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

Advance in body function studies with expert research.



MESSAGE *from the* DEAN



Prof Dr Majid Hussain

Dean, Faculty of Information Technology, The University of Faisalabad



Dear Graduates,

In today's fast-paced digital era, the field of technology stands as a cornerstone of progress and innovation. At The University of Faisalabad, we strive to equip our students with the technical expertise, problem-solving mindset, and ethical foundation needed to thrive in an ever-evolving global landscape.

Our faculty nurtures forward-thinking professionals who are not only skilled in current technologies but are also prepared to shape the future with innovation, responsibility, and integrity. Through rigorous academics, hands-on learning, and a spirit of inquiry, we prepare our graduates to take on the challenges of tomorrow with confidence.

As you explore this prospectus, I encourage you to envision the endless possibilities this field offers—from artificial intelligence to cybersecurity, data science to sustainable tech solutions. The journey ahead is filled with opportunities to create meaningful impact, and we are here to support you every step of the way.



VISION

Build a strong research and teaching environment that responds swiftly to the challenges of the 21st century.

MISSION

To develop in our students the deep technical, problem solving, and leadership skills needed to create new computing technologies and to harness software to empower people, organizations, and society.

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 Programs

- BS Computer Sciences
- 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 Artificial Intelligence
- ADP Information Technology

Postgraduate Programs

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

Mahnoor hassan
BSAI Student

"From coding marathons, hackathons, and collaborative AI projects to hands-on experiences with cutting-edge technologies, my journey here is shaping me into a well-rounded tech professional. With each challenge, I am building the skills, confidence, and global mindset needed to contribute effectively to the rapidly evolving world of technology."



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 12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS, A-Level, DAE (computer) with Mathematics or its equivalent qualification with Mathematics certified by IBCC.

Students having FSc (Pre-Medical) with a minimum 50% marks are also eligible for admission but according to the National Computing Education Accreditation Council (NCEAC), such students must pass deficiency courses of Mathematics of 6 credit hours within one year.

Program Objectives:

- To prepare the students of BSCS to achieve proficiency in software development, problem analysis, software design and the use of programming languages and tools
- To provide the students of BSCS with substantial knowledge of a broad range of problem-solving techniques which include algorithms and design techniques
- To demonstrate understanding of the core areas of algorithms, theory of computation, operating systems, linguistics of programming languages and architecture
- To enable the students of BSCS to apply concepts of discrete and continuous mathematics
- To develop strong communication skills with due emphasis on the tools of effective writing

Role and Scope/Career Opportunities:

The graduates of BSCS are equipped with a broad understanding of business practice and a huge range of personal skills that enable them to achieve the desired goals. The graduates are prepared to join professional positions in information technology centred organizations, in the corporate sector, industry, government and other professional arenas. The BSCS graduates will have opportunities to start their professional career as Computer Scientists, Systems Analysts, Quality Assurance Specialists, Database Programmer/Designers, Application Developers, Systems and Software Engineers, Software Developers, Information Security Specialists, Multimedia Specialists/Programmers and Computer Animation Experts

Build a solid foundation in computer science for diverse tech careers.

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).
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.

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 12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS, A-Level, DAE (computer) with Mathematics or its equivalent qualification with Mathematics certified by IBCC.

Students having FSc (Pre-Medical) with a minimum 50% marks are also eligible for admission but according to the National Computing Education Accreditation Council (NCEAC), such students must pass deficiency courses of Mathematics of 6 credit hours within one year.

Program Objectives:

The objective of BS Software engineering is to prepare students for professional careers and for graduate studies in software engineering. With a balance between computing theory and practical application of software engineering BSSE concepts including software project management, methodologies, tools and technologies in the modern software development environments. Graduates of such program will be able to function as proficient software developers and effective team members. They will have grounding in communication, mathematics, and science, as well as the cultural, historical, and social issues that influence and effect or relate to the development of high quality software systems.

They will have knowledge of and experience with software product engineering and engineering management and an understanding of professional issues and practices. Graduates are able to understand and assess their own software engineering capabilities and performance.

Program Objectives:

- The scope of a degree means its relevance with respect to future job prospects and a sustained growth in the aforementioned.
- There is need for curricula structures that are really able to meet the challenges of 21st century knowledge drive work complex work place.
- The key relation behind the BS Software engineering program is to prepare a curriculum that provides integration of all components and the foundations that allow accessing all the new knowledge and technology to fulfill the vision of future.

Craft innovative software with hands-on experience and industry ties.

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).
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 12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS, A-Level, DAE (computer) with Mathematics or its equivalent qualification with Mathematics certified by IBCC.

Students having FSc (Pre-Medical) with a minimum 50% marks are also eligible for admission but according to the National Computing Education Accreditation Council (NCEAC), such students must pass deficiency courses of Mathematics of 6 credit hours within one year.

Program Objectives:

- To Empower Digital Proficiency
- To Promote Analytical Insight
- To Encourage Innovation and Adaptability
- To Build Collaborative Skills
- To Instill Ethical and Social Responsibility

Role and Scope/Career Opportunities:

- Software Development
- Cyber security
- Cloud and Infrastructure Management
- Data Science and Analytics
- IT Consultancy
- E-commerce & Digital Services

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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Master IT essentials for dynamic roles in tech support and systems.

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,

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: 139

Eligibility Criteria:

Minimum 50% marks in 12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS, A-Level, DAE (computer) with Mathematics or its equivalent qualification with Mathematics certified by IBCC.

Students having FSc (Pre-Medical) with a minimum 50% marks are also eligible for admission but according to the National Computing Education Accreditation Council (NCEAC), such students must pass deficiency courses of Mathematics of 6 credit hours within one year.

Program Objectives:

The objectives of BS Artificial Intelligence degree program are as follow:

- Cultivate the student with theories, knowledge of concepts, practices and applications required of a professional associated in field of Artificial Intelligence.
- Become familiar with current technologies and tools while learning new methodologies that will lead to the development of Artificial Intelligence systems.
- Assess the impact of the ethical, social and legal issues in regard of developing Artificial Intelligence Systems.

Role and Scope/Career Opportunities:

With degree program of BS Artificial Intelligence, a student may seek employment in trades, industries and professions that rely heavily on computing systems. Students may seek employment as Machine Learning Engineer, Data Scientist, Business Intelligence Developer, Big Data Engineer or several other exciting jobs.

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)
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,

Explore AI and machine learning with a focus on future technologies.

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: 139

Eligibility Criteria:

Minimum 50% marks in 12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS, A-Level, DAE (computer) with Mathematics or its equivalent qualification with Mathematics certified by IBCC.

Students having FSc (Pre-Medical) with a minimum 50% marks are also eligible for admission but according to the National Computing Education Accreditation Council (NCEAC), such students must pass deficiency courses of Mathematics of 6 credit hours within one year.

Program Objectives:

- To acquire Foundational Knowledge
- To gain Technical Skills
- To develop Data Analysis skills
- To understand Machine Learning
- To better understand Data Visualization
- To gain expertise in Problem-Solving
- To explore Domain Knowledge
- To better understand Ethics and Privacy
- To be able to do Research and Development
- To communicate effectively
- To be able to learn Project Management
- To be prepare for professional work.

Role and Scope/Career Opportunities:

- Data Analyst
- Data Scientist
- Business Intelligence (BI) Analyst
- Data Engineer
- Machine Learning Engineer

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 (*)
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 Mathematics-II (*)
Sem. 3	Teachings of Holy Quran with Translation-III, Technical and Business Writing, Software Engineering, Data Structures, Calculus and Analytical Geometry, Artificial Intelligence, Community Service Learning
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, Introduction to Data Science, advanced Database Management Systems
Sem. 6	Computer Networks, Artificial Neural Networks and Deep Learning, Multivariable Calculus Theory of Automata, Data Mining, Topics in Data Science
Internship Summer Semester	
Sem. 7	Data Visualization, Data Warehousing and Business Intelligence, Financial Accounting, Information Security, Advanced Statistics, Final Year Project(Phase –I)
Sem. 8	Big Data Analytics, Parallel and Distributed Computing, Final Year Project (Phase –II)

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: The minimum duration for completion of BS Computing degrees is four years. The HEC allows a maximum period of seven years to complete BS degree requirements.

Credit Hours: 133

Minimum Eligibility Criteria:

Minimum 50% marks in 12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS, A-Level, DAE (computer) with Mathematics or its equivalent qualification with Mathematics certified by IBCC.

Students having FSc (Pre-Medical) with a minimum 50% marks are also eligible for admission but according to the National Computing Education Accreditation Council (NCEAC), such students must pass deficiency courses of Mathematics of 6 credit hours within one year.

Degree Awarding Criteria:

A minimum 2.0 CGPA (Cumulative Grade Point Average) on a scale of 4.0 is required for award of BS Computing Degree.

Objectives:

- To acquire Foundational Knowledge
- To gain Technical Competency
- To understand and implement Risk Management
- To better explore Incident Response and Forensics
- To have Ethical and Legal Understanding
- To adopt Problem-solving and Critical Thinking
- To have knowledge of Security Policy and Governance
- To implement Research and Development
- To professionally prepare for market
- To implement Interdisciplinary Integration

Career Opportunities:

- Cybersecurity Analyst
- Network Security Engineer
- Information Security Analyst
- Security Consultant
- Penetration Tester
- Vulnerability Assessor
- Cybersecurity Architect
- Forensic Analyst
- Security Auditor
- Chief Information Security Officer

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 B a s i c Mathematics-I (*)
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

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:

Minimum 50% marks in 12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS, A-Level, DAE (computer) with Mathematics or its equivalent qualification with Mathematics certified by IBCC.

Students having FSc (Pre-Medical) with a minimum 50% marks are also eligible for admission but according to the National Computing Education Accreditation Council (NCEAC), such students must pass deficiency courses of Mathematics of 6 credit hours within one year.

Objectives

- Enlighten students with fundamentals of theoretical Computer Science.
- Enhance the programming skills of students by exposing them to multiple programming languages, tools, paradigms and technologies.
- Enhance the analytical and problem-solving skills of students.
- Enable students with technical expertise to add fruitful contribution in the software industry.
- Provide students with a combination of knowledge, hands-on experience, and application of theory to information issues.
- Empower students with the utility of Computer aided analysis/ design technology.
- To prepare for industry

Career Opportunities:

- Junior Software Developer
- Junior Network Engineer
- Junior IT Security Analyst
- Junior IT Consultant
- Technical Support Specialist
- Junior Data Analyst

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:

Minimum 50% marks in 12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS, A-Level, DAE (computer) with Mathematics or its equivalent qualification with Mathematics certified by IBCC.

Students having FSc (Pre-Medical) with a minimum 50% marks are also eligible for admission but according to the National Computing Education Accreditation Council (NCEAC), such students must pass deficiency courses of Mathematics of 6 credit hours within one year.

Objectives

- To have better Foundational Knowledge of Computer Science
- To gain Basic Programming Skills
- To learn Software Engineering requirements
- To learn Database Management
- To learn software design process
- To be able to work ethically and professionally
- To adopt better Communication Skills
- To prepare for industry

Career Opportunities:

- Front End Developer
- Back End Developer
- Database Administrator
- Web Developer
- Software Tester
- Junior Developer
- Junior Quality Engineer

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 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:

Minimum 50% marks in 12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS, A-Level, DAE (computer) with Mathematics or its equivalent qualification with Mathematics certified by IBCC.

Students having FSc (Pre-Medical) with a minimum 50% marks are also eligible for admission but according to the National Computing Education Accreditation Council (NCEAC), such students must pass deficiency courses of Mathematics of 6 credit hours within one year.

Objectives

- To have better Foundational Knowledge of Artificial Intelligence
- To gain Basic Programming Skills in AI
- To be able to understand machine learning
- To learn Database Management
- To acquire Problem-Solving Skills
- To be able to work ethically and professionally
- To adopt better Communication Skills
- To understand analysis of algorithms
- To prepare for industry

Career Opportunities:

- Junior AI Engineer
- Machine Learning Engineer
- Junior Data Scientist
- Junior Natural Language Processing (NLP) Engineer
- AI Consultant
- Junior AI Systems Integrator



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.

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: 36

Eligibility Criteria:

BSCS/BSSE/BSIT/ Master of Computer Science/Master of Information Technology/MSc Computer Science with minimum CGPA 2.00/4.00 under semester system or 50% marks under annual system

GAT(General)/TUF entry test with 50% marks

Objectives

- To equip the students with essential skills for attaining the benefits of multimodal and multi-device applications, which are needed by the industry and society.
- To develop the students for outcome-based research activities, attaining excellence in academia and advanced studies in the domain of computer sciences.
- To enhance the entrants technically enriched for developing pervasive computing applications that play a part for the requirements of both academia and industry.

Role and Scope

The revolutionary field of Information Technology with its advanced features distinguishes the program of MSCS among other fields of study, like Basic Sciences, Natural and Health Sciences. The graduates of the degree program may become part of academia, research & development, advanced IT-based services in medical & health sciences, automation of security and safety projects both in government & private organizations, software technology parks, and in-house IT setup in organizations.

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

Gain AI expertise quickly with a high-demand, fast-track program.

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.

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:

BSCS/BSSE/BSIT/ Master of Computer Science/Master of Information Technology/MSc Computer Science with minimum CGPA 2.00/4.00 under semester system or 50% marks under annual system
GAT(General)/TUF entry test with 50% marks

Objectives

- To equip students to transform data into actionable insights to make complex business decisions
- To enable students, understand and analyze a problem and arrive at computable solutions
- To expose students to the set of technologies that match those solutions
- To gain hands-on experience on data-centric tools for statistical analysis, visualization and big data applications at the same rigorous scale as in a practical data science project
- To understand the implications of handling data in terms of data security and business ethics

Role and Scope

The amount of data is growing so rapidly, and its significance in the emerging societal setups such as the pervasive Internet of Things. The way one imagines data is going to change in the coming years. Both Big Data Analytics and pervasive computing hinge on the principle axis of data analytics. MS (DS) program is going to be relevant in terms of job creation and artisanal smart business generation. Graduates from this program would definitely avail the early-bird advantage.

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.

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:

BSCS/BSSE/BSIT/ Master of Computer Science/Master of Information Technology/MSc Computer Science with minimum CGPA 2.00/4.00 under semester system or 50% marks under annual system
GAT(General)/TUF entry test with 50% marks

Objectives

- To equip students to transform data into actionable insights to make complex business decisions
- To enable students, understand and analyze a problem and arrive at computable solutions
- To expose students to the set of technologies that match those solutions
- To gain hands-on experience on data-centric tools for statistical analysis, visualization and big data applications at the same rigorous scale as in a practical data science project
- To understand the implications of handling data in terms of data security and business ethics

Role and Scope

The amount of data is growing so rapidly, and its significance in the emerging societal setups such as the pervasive Internet of Things. The way one imagines data is going to change in the coming years. Both Big Data Analytics and pervasive computing hinge on the principle axis of data analytics. MS (DS) program is going to be relevant in terms of job creation and artisanal smart business generation. Graduates from this program would definitely avail the early-bird advantage.

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:

18 Years of Education, MS/MPhil or Equivalent degree in relevant education from HEC recognized university with a minimum 3.00/4.00 CGPA in the semester system or 60% marks in the annual system. (GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass.

Objectives

- To prepare the researcher to achieve expertise in software development, problem analysis, software design and the use of programming languages and tools.
- To provide the students with substantial knowledge of a broad range of problem-solving techniques which include algorithms and design techniques
- To demonstrate understanding of the core areas of algorithms, theory of computation, operating systems, linguistics of programming languages and architecture
- To enable the researcher to apply concepts of discrete and continuous mathematics

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.

MESSAGE *from the* DEAN



Prof Dr Muhammad Ashfaq
Dean, Faculty of Management Studies

“ Welcome to the Faculty of Management Sciences has flourished over the years, nurturing talent that not only excels in academia but also contributes to shaping the future of industries and economies at The University of Faisalabad. At TUF, we believe that management education goes beyond classrooms and case studies; it is about cultivating leadership that transforms ideas into impact. Our programs are designed to empower students with strategic thinking, analytical skills, and ethical values essential to thrive in an ever-evolving global economy. With a curriculum aligned with market demands and global standards, our faculty promotes innovation and creativity through experiential learning, business simulations, research-driven projects, and corporate linkages. Whether your aspirations lie in finance, marketing, entrepreneurship, or organizational leadership, our diverse academic offerings and seasoned faculty provide the foundation for your success. Our graduates are not only securing top positions in multinational companies and public sector institutions, but many are also trailblazing as founders, thought leaders, and changemakers. As you explore your future with us, you will find a nurturing environment that fuels your potential and prepares you to lead with confidence, vision, and integrity. I invite you to be a part of this transformative journey at TUF — where ambition meets purpose, and management education becomes a pathway to meaningful, global impact.

”

VISION

To innovate through academic leadership, while creating value for business and society by disseminating the science, skills and practice of management.

MISSION

- Leading for Research and Educational Excellence through best practices in Global academia.
- Empowering all for creativity, innovation and entrepreneurship.
- Engaging students and faculty to transform Business and Technology

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 (National Business School)

Undergraduate Programs

- Bachelor of Business Administration
- BS Accounting and Finance
- BS Aviation Management
- BS Digital Media & Broadcast Journalism
- BS International Relations
- BS Business Analytics
- ADP Business Administration
- ADP Accounting and Finance
- ADP Digital Media & Broadcast Journalism

Postgraduate Programs

- Master of Business Administration
- Master of Business Administration Executive
- MS Management Sciences
- MS Project Management
- MS Accounting & Finance
- MS Supply Chain Management
- MPhil Sociology
- PhD Supply Chain Management
- PhD Management Sciences



Tehseem Fatima
MBA

"TUF's National Business School has created a motivating space for me to connect business theories with hands-on experiences. From analyzing real-world case studies to participating in startup competitions and business simulations, I have developed strong leadership, critical thinking, and entrepreneurial skills. The mentorship of experienced faculty and exposure to industry practices have prepared me to take on challenges with confidence and to contribute meaningfully to the business world, both locally and globally."

Bachelor of Business Administration

National Business School

Comprehensive business degree for future leaders and managers.

Study Level:

Undergraduate

Program Duration: 4 years

Credit Hours: 132

Eligibility Criteria:

Intermediate or equivalent with a minimum of 45% marks.

Objectives

- Students will develop an aptitude for research and continuous learning by developing new skills through critical thinking that will help them in solving contemporary challenges in business and managerial continuum.
- Students will attain competencies of innovative thinking to pursue entrepreneurship.
- Through active engagements with curricular and co-curricular activities, student will acquire team working skills as well as leadership qualities cognizant of a holistic business environment.

Role and Scope/Career Opportunities:

The BBA program caters to career dreams realization of the bright young students who have completed twelve years of education and are eager for a career education in business or other professions. They come from various educational backgrounds-arts, science, commerce, engineering, etc. The students are trained to achieve excellent academic record and strong motivation for achievement. The BBA degree gives its holder an edge in the job market by opening more opportunities. BBA scope in Pakistan is fairly broad. The BBA degree gives its holder an edge in the job market by opening more opportunities. The program enables the graduates to fulfill responsibilities for management and personal development. Internship of 6 to 8 week duration is mandatory for each student. This may be completed during summer session after 6th semester or at the end of the course work.

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).
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).
Elective Courses	Human Resource Management: Human Resource Development, Human Resource Analytics, Performance Management Systems, Employee Retention and Description, Career Development, Compensation Management, International Human Resource Management, Knowledge & Change Management. Marketing: Export Marketing, Consumer Behavior, Advertising, Sales Management, International Marketing, Service Marketing, E-Marketing, Digital Marketing. Finance: 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: 4 years

Credit Hours: 132

Eligibility Criteria:

Intermediate or equivalent with a minimum of 45% marks.

Objectives

- To develop Accounting and Finance professionals with world-class competencies and ethical standards.
- To provide opportunities for young professionals to acquire not only an undergraduate academic degree but Professional certification in Accounting and Finance, under this program.

Role and Scope

The program is designed to offer students a general, diversified business background, which is important to the financial professional in today's technology-driven & global business environment. This degree prepares you for a rewarding career in any sector of the economy. Graduates can work as a financial accountant, forensic accountant, management accountant, auditor, chief financial officer, financial advisor, and tax specialist.

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).

Elective Courses	Finance: Investment Banking, Treasury and Fund Management, Financial Risk Management, Investment and Portfolio Management, Advanced Corporate Finance, Islamic Banking Practices, Behavioral Finance, International Banking.
	Accounting: 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: 4 years

Credit Hours: 132

Eligibility Criteria:

Intermediate or equivalent with a minimum of 45% marks.

Objectives

- To give particulate emphasis on the use of analytical and critical techniques in tackling current and future issues in the aviation management industry from an international perspective. (Knowledge)
- To equip students with the blend of aviation safety, and technical skills through understanding of aircraft operational performance and characteristics. (Knowledge & Skill base)
- To promote entrepreneurship with respect to teamwork, leadership development and self-management required for Aviation professionals. (Knowledge & effective domain)

Role and Scope

In the dynamic field of aviation, The University of Faisalabad offers this program that focuses on the development and use of critical thinking, communication, leadership, global awareness and innovation. This degree will prepare you for an exciting and challenging career in different travel and aviation firms and offers you the opportunity to explore multicultural diversity. The BS Aviation Management degree prepares students for professional careers in the following areas:

- Airline management
- Airline flight operations
- Airline ground operations
- Airport management
- Airport operations
- Airport planning
- Aviation consultancy firms
- Aviation charter firms
- Air services
- Aviation regulatory and safety services
- Aviation safety authorities

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: (4 years)

Credit Hours: 132

Eligibility Criteria:

Intermediate or equivalent with a minimum of 45% marks.

Objectives

- Equip students with the latest technologies and trends in the industry.
- Establish a strong foundation of journalism and media production among students.
- Emphasize the need of Broadcast journalism and digital media in 21st century.
- Provide students with skills and knowledge of the digital media industry.
- Prepare students to pursue various careers including broadcast journalism, digital media production, multimedia storytelling and social media management.

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.

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.

Shape stories and news with advanced journalism training.

Data-Driven Economics, Strategic Insights, Analytical Business Solutions

Study Level:

Undergraduate

Program Duration: (4 years)

Credit Hours: 132

Eligibility Criteria:

Intermediate or equivalent with a minimum of 45% marks.

Objectives

- To have a broader view of other disciplines of social as well as physical sciences. It will enable the students to interact with other branches of knowledge and strengthen their understanding of society.
- To equip the students with essential tools and techniques of research. It will enable them to analyze any given situation/issue and suggest its possible solutions.
- To empower them to establish and develop a viable linkage between theory/concepts and practice in the field.

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

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.

Understand global dynamics with comprehensive international relations studies.

Data analysis, business intelligence, and strategic decision-making

Study Level:

Undergraduate

Program Duration: 8 Semesters (4 years)

Credit Hours: 132

Eligibility Criteria:

Intermediate or equivalent with a minimum of 45% marks.

Objectives

- To get a deeper understanding of the business functions.
- To apply data analysis techniques to solve the business challenges.
- To effectively manage and interpret data for decision making.
- To be able to answer business questions using a great amount of the organization's data.
- To build and enhance Business Intelligence and analytics capabilities by adapting the appropriate technology and software solutions.
- To improve business-related decision-making skills by exploring and mining data from various aspects.
- To communicate technical results and recommendations to a non-technical audience.

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

Transform data into strategic insights with business analytics expertise.

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.

Foundational business skills for diverse organizational roles

Study Level:

Undergraduate

Program Duration: 2 years

Credit Hours: 66

Eligibility Criteria:

Intermediate or equivalent with a minimum of 35% marks

Objectives

- To instill a variety of organizing, planning, controlling, team-building, and communicating skills necessary to effectively manage and lead organizations in a diverse and dynamic environment.
- To induce the problem analysis and decision-making skills required for handling challenges faced by modern businesses.
- To develop out-of-the-box thinking to find contemporary solutions to global business problems.
- To acquire the ability to design and propose effective policies for value creation through the core business processes of any organization.
- To use quantitative and qualitative tools to identify potential business opportunities and successfully materialize new entrepreneurial ventures.

Role and Scope

ADP Business Management is planned for individuals who want to mix business theory, practical knowledge, and professional skills in preparation for careers as business leaders. This program indicates a strong professional business education within a broad background and is designed to mix business theory with practical knowledge and professional skills, to prepare tomorrow's business leaders.

Career Options with this Program

- Accounting
- Advertising
- Construction Management
- E-Commerce
- Entrepreneurship
- Hospitality Management
- General Management
- Marketing

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: 2 years

Credit Hours: 66

Eligibility Criteria:

Intermediate or equivalent with a minimum of 35% marks

Objectives

- To instill a variety of organizing, planning, controlling, team-building and communicating skills necessary to effectively manage and lead organizations in a diverse and dynamic environment.
- To induce the problem analysis and decision-making skills required for handling challenges faced by modern businesses.
- To develop out-of-the-box thinking to find contemporary solutions to global business problems.
- To acquire the ability to design and propose effective policies for value creation through core business processes of any organization.
- To use of quantitative and qualitative tools to identify potential business opportunities and successfully materialize new entrepreneurial ventures.

Role and Scope

ADP Business Management is planned for individuals who want to mix business theory, practical knowledge, and professional skills in preparation for careers as business leaders. This program indicates a strong professional business education within a broad background and is designed to mix business theory with practical knowledge and professional skills, to prepare tomorrow's business leaders.

Career Options with this Program

- Accounting
- Advertising
- Construction Management

- E-Commerce
- Entrepreneurship
- Hospitality Management
- General Management
- Marketing

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 Digital Media and Broadcast Journalism

National Business School

Comprehensive media, journalism, and digital skills training

Study Level:

Undergraduate

Program Duration: 2 years

Credit Hours: 66

Eligibility Criteria:

Intermediate or equivalent with a minimum of 35% marks

Objectives

- Equip students with the latest technologies and trends in the industry.
- Establish a strong foundation of journalism and media production among students.
- Emphasize the need of Broadcast journalism and digital media in 21st century.
- Provide students with skills and knowledge of the digital media industry.
- Prepare students to pursue various careers including broadcast journalism, digital media production, multimedia storytelling and social media management.

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: 2 years

Credit Hours: 66

Eligibility Criteria:

BBA or B Com (4 years) MBA /M Com or equivalent with minimum CGPA 2.0 out of 4.00
GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

- To develop the skills to understand the broad range of Accounting and Finance concepts and theories.
- To make students able to understand the problem in Accounting and Finance.
- To ensure that students can apply the acquired knowledge to real-world situations through better skill-building.
- To ensure that students develop analytical, synthesis and evaluation skills for further research.

Role and Scope

There is a broad and extensive market for graduates of the MS Accounting and Finance. The program provides a strong foundation for top financial management roles such as CFO or finance director, as well as for positions such as financial or business controller, financial or business analyst, financial or treasury manager, finance business partner and other accounting and finance functions.

Scheme of Studies

Sem. 1	Corporate Audit and Assurance, Contemporary Issues in Business, Advanced Research Methodology, Econometrics
Sem. 2	Advanced Corporate Reporting, Advanced Corporate Finance, Advanced Portfolio Management and Investment Analysis, Management Accounting and Decision Making
Sem. 3-4	Thesis OR Elective courses (in lieu of thesis)

Deepen your financial expertise with advanced accounting studies.



MS Supply Chain Management

National Business School

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

Study Level:

Postgraduate

Program Duration: 2 years

Credit Hours: 66

Eligibility Criteria:

BBA or B Com (4 years) MBA /M Com or equivalent with minimum CGPA 2.0 out of 4.00
GAT (General)/TUF Entry Test with minimum 50% score

Objectives

- To develop the skills to understand the broad range of Accounting and Finance concepts and theories.
- To make students able to understand the problem in Accounting and Finance.
- To ensure that students can apply the acquired knowledge to real-world situations through better skill-building.
- To ensure that students develop analytical, synthesis and evaluation skills for further research.

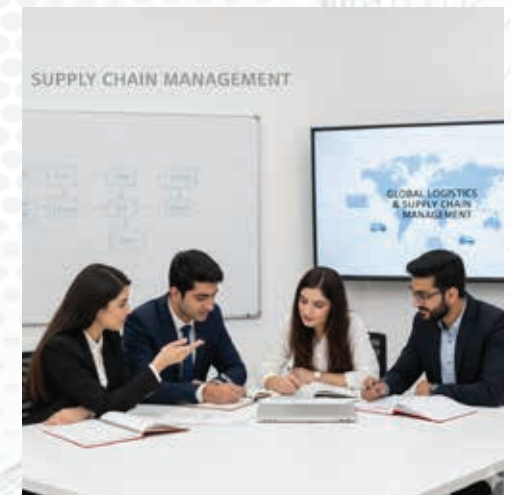
Role and Scope

There is a broad and extensive market for graduates of the MS Accounting and Finance. The program provides a strong foundation for top financial management roles such as CFO or finance director, as well as for positions such as financial or business controller, financial or business analyst, financial or treasury manager, finance business partner and other accounting and finance functions.

Scheme of Studies

Sem. 1	Corporate Audit and Assurance, Contemporary Issues in Business, Advanced Research Methodology, Econometrics
Sem. 2	Advanced Corporate Reporting, Advanced Corporate Finance, Advanced Portfolio Management and Investment Analysis, Management Accounting and Decision Making
Sem. 3-4	Thesis OR Elective courses (in lieu of thesis)

Deepen your financial expertise with advanced accounting studies.



Advanced management skills with specialized elective options

Study Level:

Postgraduate

Program Duration: 2 years

Credit Hours: 66

Eligibility Criteria:

16 years of qualifications with minimum 45% marks in the annual system or 2.0 CGPA GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

The objective of the program is to provide a distinctive, inter-disciplinary and integrative educational program for individuals seeking to consolidate their managerial achievements and prepare for a career in senior management.

Role and Scope

The program will facilitate scholars academically and practically to uncover the classic/recent body of knowledge to generate novel ideas and solutions. Moreover it would help practitioners to generate sustainable development by these novel ideas for local and international business, industry and society. The program will also be of great value for those who wish to pursue PhD and choose their career as educationist and researchers.

Scheme of Studies

Sem. 1	Core-I, Core-II, Core-III, Elective-I
Sem. 2	Core-IV, Elective-II, Elective-III, Elective-IV
Sem. 3 - 4	Thesis OR Elective courses (in lieu of thesis)
Core Courses	Advanced Research Methodology, Academic Writing, Management Thoughts and Philosophy, Advanced Statistical Inference
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.



Advance in strategic management with specialized research and skills.

Advanced project management skills, innovative solutions, and research.

Study Level:

Postgraduate

Program Duration: 2 years

Credit Hours: 66

Eligibility Criteria:

16 years of qualifications with minimum 45% marks in the annual system or 2.0 CGPA GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

The program aims to provide a specialized educational for individuals seeking to consolidate their managerial achievements and prepare for a career in Project management.

Role and Scope

MS Project Management provides 'cutting-edge' knowledge for those who want to become project management professionals in a field with major growth and opportunities. The program will facilitate scholars academically and practically to uncover the classic/recent body of knowledge to generate novel ideas and solutions. The program will also be of great value for those who wish to pursue PhD and choose their career as educationist and researchers.

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

Master project management with comprehensive, practical skills.

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.

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

Study Level:

Postgraduate

Program Duration: 2 years

Credit Hours: 66

Eligibility Criteria:

BBA or B Com (4 years) MBA /M Com or equivalent with minimum CGPA 2.0 out of 4.00
GAT (General)/TUF Entry Test with minimum 50% score

Objectives

- To develop the skills to understand the broad range of Accounting and Finance concepts and theories.
- To make students able to understand the problem in Accounting and Finance.
- To ensure that students can apply the acquired knowledge to real-world situations through better skill-building.
- To ensure that students develop analytical, synthesis and evaluation skills for further research.

Role and Scope

There is a broad and extensive market for graduates of the MS Accounting and Finance. The program provides a strong foundation for top financial management roles such as CFO or finance director, as well as for positions such as financial or business controller, financial or business analyst, financial or treasury manager, finance business partner and other accounting and finance functions.

Scheme of Studies

Sem. 1	Corporate Audit and Assurance, Contemporary Issues in Business, Advanced Research Methodology, Econometrics
Sem. 2	Advanced Corporate Reporting, Advanced Corporate Finance, Advanced Portfolio Management and Investment Analysis, Management Accounting and Decision Making
Sem. 3-4	Thesis OR Elective courses (in lieu of thesis)

Deepen your financial expertise with advanced accounting studies.



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

Study Level:

Postgraduate

Program Duration: 2 years

Credit Hours: 66

Eligibility Criteria:

BBA or B Com (4 years) MBA /M Com or equivalent with minimum CGPA 2.0 out of 4.00
GAT (General)/TUF Entry Test with minimum 50% score

Objectives

- To develop the skills to understand the broad range of Accounting and Finance concepts and theories.
- To make students able to understand the problem in Accounting and Finance.
- To ensure that students can apply the acquired knowledge to real-world situations through better skill-building.
- To ensure that students develop analytical, synthesis and evaluation skills for further research.

Role and Scope

There is a broad and extensive market for graduates of the MS Accounting and Finance. The program provides a strong foundation for top financial management roles such as CFO or finance director, as well as for positions such as financial or business controller, financial or business analyst, financial or treasury manager, finance business partner and other accounting and finance functions.

Scheme of Studies

Sem. 1	Corporate Audit and Assurance, Contemporary Issues in Business, Advanced Research Methodology, Econometrics
Sem. 2	Advanced Corporate Reporting, Advanced Corporate Finance, Advanced Portfolio Management and Investment Analysis, Management Accounting and Decision Making
Sem. 3-4	Thesis OR Elective courses (in lieu of thesis)

Deepen your financial expertise with advanced accounting studies.



Master of Business Administration

National Business School

Advance career with strategic leadership for experienced professionals

Study Level:

Postgraduate

Program Duration: 2 years

Credit Hours: 66

Eligibility Criteria:

16 years of relevant education with a CGPA of 2.0/4.00 under the semester system and grade 'B' under the annual system. GAT(General)/TUF Entry test with 50% marks

Objectives

The objectives of the MBA program are to develop the student's

- Technical and functional skills in such areas as accounting, finance, marketing, production operations, and human resource
- Analytical decision making skills so that the students can identify and diagnose problems, and formulate alternative solutions
- Ability to successfully communicate and interact with diverse individuals, as well as the ability to provide leadership, and to function as an entity in a competitive environment
- Inclination to innovate indigenous systems and management practices.

Role and Scope

The Master of Business Administration (MBA) program is designed to meet the challenge of fulfilling the needs of the society.

The program provides a strong general background in management theory and practice alongwith a variety of other subjects e.g. finance, accounting, marketing, economics and statistics that can be integrated with technical and professional skills. The program meets the needs of a diverse group of students from business, commerce, social science, arts, humanities and other fields.

Business and industrial sector is tremendously influenced by frequent changes in environmental, social, ecological, and economic forces. Keeping in view these challenges our MBA program will prepare the students for assuming responsibilities of management suiting to the situations.

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).
Sem. 3	Strategic Management (Core), Strategic Marketing Management (Core), Financial Management (Core), Elective-II (Specialization), Elective-III (Specialization), Thesis.
Sem. 4	Strategic Finance (Core), Pakistan Economy (Core), Elective-IV (Specialization), Elective-V (Specialization), Thesis.
Elective Courses	Marketing Specialization International Marketing, Brand Management, Integrated Marketing Communication, E-Marketing, Digital Marketing, Seminars in Marketing, Sales Management, Marketing Research. Human Resource Management Specialization Performance Management System, Compensation Management, Recruitment and Selection, Human Resource Development, Employee Relation and Description, Management Theories, Total Quality Management, Project Management, Comparative Management Systems. Finance Specialization Analysis of Financial Statements, Corporate Finance, Risk Management, Investment & Portfolio Management, Issues in Corporate Sector, Financial Derivatives, Corporate Audit and Assurance, Taxation Management, Financial Econometrics.

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: 2 years

Credit Hours: 66

Eligibility Criteria:

16 years of education with a CGPA 2.0/4.00 under the semester system and grade 'B' under the annual system with three years of professional work experience.

GAT(General)/TUF Entry test with 50% marks

Objectives

Executive MBA is offered for in-service people in order to further amplify their careers in their current jobs or to get the better job on the basis of newly acquired skills. School of Management Studies is looking for those applicants who have prior knowledge about the program and are also clear about what they aspire from it. This program has been tailored to the requirements of the Pakistani business and is fully cognizant of the globalization. The program is aimed at developing the future business leaders ready to occupy challenging managerial positions in the leading multinational and national organizations in Pakistan and abroad. The program will nurture entrepreneurial abilities and skills of the aspiring ones who even want to start their own ventures, enabling them to recognize new opportunities and create new successful ventures or grow, build and revolutionize their existing jobs or family-owned businesses.

Role and Scope

Even within existing company and in the current job, one can notice the difference in the career prospects of a pre-MBA and post-MBA. With an MBA degree under their belt, employees have a whole new world open up to them and are elevated to managerial positions on the strength of their additional abilities and knowledge gained through the MBA program.

If anyone is looking for a change in careers, this MBA degree will provide manifold opportunities in the fields of Marketing, Finance, Public Sector Management and Personal Businesses. The University of Faisalabad offers it in evening classes. Due to professional engagement of the students, the program has been made unique in a way that the class work is more extensive and focuses on case studies and problem solving activities.

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).
Sem. 3	Strategic Management (Core), Strategic Marketing Management (Core), Financial Management (Core), Elective-II (Specialization), Elective-III (Specialization), Thesis.
Sem. 4	Strategic Finance (Core), Pakistan Economy (Core), Elective-IV (Specialization), Elective-V (Specialization), Thesis.
Elective Courses	Marketing Specialization International Marketing, Brand Management, Integrated Marketing Communication, E-Marketing, Digital Marketing, Seminars in Marketing, Sales Management, Marketing Research. Human Resource Management Specialization Performance Management System, Compensation Management, Recruitment and Selection, Human Resource Development, Employee Relation and Description, Management Theories, Total Quality Management, Project Management, Comparative Management Systems. Finance Specialization Analysis of Financial Statements, Corporate Finance, Risk Management, Investment & Portfolio Management, Issues in Corporate Sector, Financial Derivatives, Corporate Audit and Assurance, Taxation Management, Financial Econometrics.

Enhance executive leadership with advanced business insights.

Advanced research in management, strategy, and leadership

Study Level:

Postgraduate

Program Duration: 6 Semesters (3 years)

Credit Hours: 24

Eligibility Criteria:

18 Years of Education, MS/MPhil or Equivalent degree in relevant field from a recognized university with a minimum 3.00/4.00 CGPA in the semester system or 60% marks in the annual system. (GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass

Objectives

- To develop conversant graduates through management sciences research to meet local and global needs of the Academia & Industry.
- To equip graduates with scientific, critical, innovative thinking, and practical skills that will help to generate novel ideas and solutions for basic & applied real-world management problems.
- To improve the quantitative and qualitative problem-solving proficiencies of teachers and professionals.

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.



MESSAGE *from the* DEAN



Prof Dr Matloob Ahmad

Dean, Faculty of Arts & Social Sciences, The University of Faisalabad

“

Welcome to the National Business School (NBS), where we prepare adaptable leaders for a disruptive global landscape through innovative teaching, knowledge sharing, and action-based research. Our mission is to provide transformative education and cultivate a research culture that drives socio-economic development. We offer competitive Undergraduate, Masters, and PhD programs, attracting motivated and committed students to make a significant impact on society. We also encourage and prioritize co-curricular activities.

NBS, consistently ranked among Pakistan's top business schools by the Higher Education Commission, leveraging its talented student body and distinguished faculty in Faisalabad to build strong connections with the corporate sector of Pakistan and multinationals. With NBEAC accreditation ensuring adherence to the highest standards, our faculty excels in both applied research and teaching. Additionally, our valuable alumni network provides students with global access to information, mentorship, job opportunities, and entrepreneurial support.

At NBS, we bring together top Pakistani talent, a vibrant business community, and an esteemed faculty to foster innovation and collaboration in solving local and global issues. Join our community for your personal growth and ultimate socio-economic development at regional and national level through knowledge sharing. As the Dean, I eagerly anticipate your presence at NBS.

”

VISION

To innovate through academic leadership, while creating value for business and society by disseminating the science, skills and practice of management.

MISSION

- Leading for Research and Educational Excellence through best practices in Global academia.
- Empowering all for creativity, innovation and entrepreneurship.
- Engaging students and faculty to transform Business and Technology

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 Programs

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

Postgraduate Programs

- Master of Interior Design
- MPhil English Literature
- MPhil English Linguistics
- MPhil Urdu
- MPhil Education
- MPhil Islamic Studies
- PhD Urdu
- PhD Education
- PhD Islamic Studies
- PhD English Literature

Manahil Rana
English Student

"This program deeply enriches my understanding of language, literature, and culture by offering a diverse blend of classical and contemporary texts, critical theories, and cultural studies. It sharpens my analytical and interpretive skills while encouraging creative expression and original thought. Through this journey, I am gaining the knowledge and confidence needed to excel in both academic research and creative pursuits, with a strong appreciation for the power of language in shaping societies."



Department of Design & Interior

VISION

Our vision is to develop a conducive art & design pedagogical environment dedicated to nurturing critical thinking and design literacy through interactive studio environment and fostering independence through differentiated and self-directed work. We aspire to develop a lifelong aptitude for art & design values in socio-cultural & environmental contexts at the regional and global level by endorsing inquiry, reflection, invention & dialogue.

MISSION

The mission of the Department of Design & Interiors is to be one of the leaders in the community of Designers and artists who appreciate diversity and creative excellence, making lasting contributions to a global society through critical thinking, creativity and innovation and observe global trends in design and contemporary lifestyles while providing thoughtful, human-centric & environmentally conscious holistic solutions to complex design problems.

Gain skills to design unique

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 130

Eligibility Criteria:

Intermediate or equivalent with minimum 45% marks

Objectives

The program is developed to achieve the following objectives:

- To fulfill a need for high quality manpower in designing, planning and managing the built environment at national & international level creating designers with advanced creative approaches towards real-time issues in the contemporary world.
- To address the need for training of professionals who are ethically sensitive to the norms, needs and values of the society and the profession reflecting curiosity, flexibility, empathy, imagination, expansive thinking and critical analysis not only in design but also in their various ways of life.
- To provide an opportunity for students towards specialized design pedagogy suited to their interest and needs situated in between boundaries of landscape, lighting, furniture & architecture design..
- To generate a pool of highly trained and skilled practitioners, researchers, educators and also provide resource to building interiors who understand the norms of spatial environments and how they influence our practices in life.
- To promote effective studio teaching and collaborative learning through multiple disciplines & mediums imploring concepts, strategies, codes & techniques and structure a framework that develops a sound multi-disciplinary approach towards design.

Role and Scope/Career Opportunities:

Graduates will engage in diverse range of career opportunities across creative and applied design industries. Core roles include Interior Designers specializing in residential, commercial, or institutional spaces but not limited to other diverse roles such as following:

- Interior Designers
- Sustainable Designers
- Landscape Designers
- Lighting Designers
- Corporate Identity Developers
- Event Planners/ Organizers
- Exhibition Designers
- Kitchen & Bath Design
- Furniture Designers
- Healthcare Designers
- Visual Merchandisers
- Art therapist
- Museum Curators
- Visual Artists
- Sculptors
- Graphic Designers
- Illustrators
- Creative Directors
- User Experience Designer

Bachelor of Graphic Design

Department of Design & Interior

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

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.

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 132

Eligibility Criteria:

Intermediate or equivalent with minimum 45% marks

Objectives

The program is developed to achieve the following objectives:

- To generate an extensive coherent body of knowledge, with depth in the underlying principles and concepts of interdisciplinary subjects including creative coding, photography and animation, editorial, advertising, illustration, publishing, interactive, new media, packaging, identity, experience, motion graphics, installations and exhibitions.
- To develop cognitive skills of individuals to critically analyze, consolidate and synthesize knowledge to identify and solve problems with intellectual independence and cultivate communication skills to present coherent and independent exposition of knowledge and ideas.
- To reflect the application of acquired knowledge and technical skills with responsibility and accountability for own learning and professional practice and in collaboration with others within broad parameters.
- To demonstrate a sound and critical understanding of various theories of visual design and their relationship to design history, design practice and broader theories of culture and knowledge and its implications in exploring design situations and outcomes for a range of contemporary scenarios.
- To curate skills and knowledge of the practices, languages, forms, materials, technologies and techniques in the graphic design discipline and apply these relevant skills and knowledge to produce and realize works, artefacts and forms of design expression through creative, critical and reflective thinking and practice.

Role and Scope/Career Opportunities:

The Bachelor Degree in Graphic Design is designed to meet the evolving demands of the world. The focus on cultural relevance and digital transformation meets the needs of businesses and institutions aiming to modernize their visual communications. The interdisciplinary skills, tech proficiency, and collaborative ethos prepare graduates to excel in global agencies, digital startups, and freelance platforms. This comprehensive approach ensures that graduates are not only technically skilled but also culturally and strategically equipped for a competitive, evolving marketplace. The emphasis on intellectual independence and portfolio development also aligns with the surge in freelance and entrepreneurial opportunities worldwide. Graduates are empowered to market their creative services internationally, making them competitive in the freelance economy as well as in consultancy roles.

Below is a list of professional roles that graduates of a Bachelor Degree in Graphic Design may pursue.

- Graphic Designer
- UI/UX Designer
- Motion Graphics Designer
- Creative Director
- Art Director
- Visual Designer
- Branding Specialist
- Interactive Media Designer
- Illustrator
- Packaging Designer
- Exhibition and Installation Designer
- Freelance or Entrepreneurial
- Educator

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 & Interactivity-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.

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 or equivalent with minimum 35% marks

Objectives

- To provide affordable, high-quality education that imparts strong technical expertise in interior design, preparing students to meet the growing demand for skilled professionals in both local and global markets.
- To equip students with practical competencies in drafting, space planning, materials selection, lighting, furniture detailing, and digital visualization tools (e.g., Photoshop, CAD, SketchUp, etc.), enabling them to contribute effectively in professional design settings.
- To offer specialized instruction across related design domains—such as furniture, lighting, and landscape—preparing students for versatile roles across the interior design industry.
- To encourage collaborative, studio-based learning that emphasizes real-world application, critical analysis, and adherence to industry standards, producing graduates who are job-ready, adaptable, and technically skilled.

Role and Scope/Career Opportunities:

Graduates of the Associate Degree in Interior Design are trained to support and execute design solutions under the guidance of senior designers, architects, or independently. With a strong emphasis on technical expertise, material knowledge, and digital design tools, they are capable of producing working drawings, 3D models, and presentations, and assisting in space planning, furniture detailing, and site coordination. Their education prepares them to work efficiently in collaborative environments, understanding design processes from concept to execution. They bridge the gap between creative design and technical implementation, making them highly valuable in fast-paced design and construction teams.

- Junior Interior Designer
- Draftsperson (CAD Technician)
- Assistant Furniture Designer
- Lighting Design Assistant
- 3D Visualizer / Rendering Artist
- Site Supervisor / Interior Coordinator
- Materials & Finishes Consultant
- Interior Stylist
- Set Designer Assistant (TV, Film, Events)
- Visual Merchandiser
- Design Sales Consultant
- Freelance Interior Design

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.
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.
Sem. 3	Teachings of Holy Quran III, Quantitative Reasoning I, Environmental Studies, Community Service Learning, Design Studio – II*, Interior Decoration, Digital Communication.
Sem. 4	Psychology, Teachings of Holy Quran IV, Entrepreneurship, Quantitative Reasoning II, Interior Design Studio – I, Material & Technologies, Furniture Design
Internship Summer Semester/ Field Experience	

Fast-track your interior design career with practical skills.

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 or equivalent with minimum 35% marks

Objectives

- To deliver a market-relevant curriculum that builds strong foundational knowledge in visual communication, including typography, layout, branding, digital imaging, illustration, and user-centered design.
- To develop hands-on technical expertise in design tools and software such as Adobe Creative Suite, along with emerging skills in motion graphics, photography, animation, and creative coding.
- To foster analytical and problem-solving abilities by encouraging students to think critically, synthesize ideas, and generate impactful design solutions for real-world challenges.
- To promote professionalism, accountability, and collaborative skills through industry-informed studio practice, project-based learning, and interdisciplinary teamwork.

Role and Scope/Career Opportunities:

The Associate Degree in Graphic Design prepares students to enter the creative industry with strong foundational knowledge, practical technical skills, and a professional mindset. Graduates are equipped to assist in the conceptualization and execution of visual communication projects across print, digital, and interactive platforms. Their training emphasizes software proficiency, visual storytelling, and design thinking, enabling them to contribute effectively as part of design teams or as independent freelancers.

- Junior Graphic Designer
- Visual Content Creator
- Digital Imaging Assistant

- Social Media Designer
- Packaging Design Assistant
- Editorial/Layout Designer
- Branding Assistant
- Illustrator
- Print Production Assistant
- UI/UX Design Assistant
- Marketing Design Assistant
- Freelance Designer

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.
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.
Sem. 3	Teachings of Holy Quran III, Quantitative Reasoning, Environmental Studies, Community Service-Learning, Design Studio – II, Advanced Visual Communication, Print & Publishing Media.
Sem. 4	Psychology, Teachings of Holy Quran IV, Entrepreneurship, Quantitative Reasoning II, Graphic Design Studio – I, Animation Design, Marketing and Merchandising
Internship Summer Semester/ Field Experience	

Rapid entry into graphic design with focused training.

Master of Interior Design

Department of Design & Interior

Transform spaces with creative solutions

Study Level:

Undergraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 36

Eligibility Criteria:

16 years of education in Interior Design, Architecture, Fine Arts, Textile or Fashion Design, Visual Communication Design, Industrial Design, Business Administration, Management Studies, IT & Computer Science with a minimum CGPA of 2.0 out of 4.00 under the semester system or 50% marks under annual system

GAT (General)/TUF Entry Test with a minimum 50% score

Objectives

- To develop advanced conceptual and technical mastery in interior design by integrating research-driven design studios, digital fabrication, advanced visualization, and material exploration aligned with contemporary professional standards.
- To cultivate critical thinking, creative inquiry, and design research methodologies enabling students to analyze, synthesize, and propose innovative interior solutions grounded in contextual, cultural, and theoretical frameworks.
- To enhance digital and technological fluency through specialized courses in visual communication, digital representation, and emergent tools, preparing students for a tech-savvy design landscape.
- To promote sustainable, human-centered, and adaptive design practices with emphasis on energy systems, material ethics, and psychological well-being in built environments.
- To encourage interdisciplinary collaboration and design leadership by exposing students to hybrid practices, pedagogies, and entrepreneurial frameworks within and beyond interior design.
- To prepare graduates for diverse career trajectories including design research, teaching, independent practice, consultancy, and leadership roles in high-impact sectors such as hospitality, health, retail, adaptive reuse, and experiential environments.

Role and Scope/Career Opportunities:

The Master in Interior Design is a rigorous, future-forward graduate program designed to meet the evolving demands of the global design industry. This two-year degree empowers students with a deep theoretical foundation, advanced technical skills, and a critical understanding of design practices in relation to culture, sustainability, and emerging technologies. The program nurtures reflective practitioners, creative researchers, and agile professionals equipped to lead in complex, interdisciplinary design environments.

- Senior Interior Designer
- Design Strategist
- Interior Design Consultant
- Spatial Experience Designer
- Design Researcher
- Academic/Design Educator
- Design Entrepreneur
- Adaptive Reuse Specialist
- Sustainability Consultant
- Creative Director
- Exhibition & Installation Designer
- Design Project Manager

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.



Department of Islamic Studies

VISION

Our vision is to become a leading International center of educational excellence which is about to restore the energetic and progressive role of the Muslim Ummah in all branches of knowledge and cerebral discourse. It aims to fulfill our future vision about the latest trends and theories in the field of their specialization. To develop motivation among students, the quality of their participation in the learning process shall be enhanced through mutual discussions, creative thinking, Islamic research, and extension lectures

MISSION

Department of Islamic Studies is striving with a missionary spirit for the upbringing of the students according to the parameters of Islamic education. The focus of the Department is on the character building of students in the light of the Quran and Sunnah. So that they may be able to get an actual insight into Religion and contemporary worldwide issues from the right perspective as well. The department focuses on producing graduates with balanced personalities required for the bright future of modern Islamic society. To equip individuals with knowledge in Arabic and Islamic studies and serve the community as Imams, Islamic and Arabic teachers, and Muslim preachers through effective teaching and research.

Deep Islamic insights, contemporary relevance, bridging traditional and modern

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 132

Eligibility Criteria:

Intermediate or equivalent with minimum 45% marks

Objectives

BS Islamic Sciences is a program developed for the future requirements of the global Islamic society. It aims at preparing graduates who are equipped with leadership qualities and professional expertise, besides excellence in Islamic knowledge. On successful completion of this course, The University of Faisalabad aspires for its graduates to have emerged as capable of rendering scholarly contributions towards the development of a new socio-economic horizon in the community. The academic achievement of BS Islamic Sciences program has been envisaged in its principal goals & objectives determined as under:

- To evolve a strong mechanism for producing a generation of scholars committed to play a vital role in the enhancement of Islamic culture and civilization
- To produce visionary, creative, and sound professionals applying their knowledge effectively and efficiently
- To ensure a regular academic environment in each discipline in order to meet the higher standards of education
- To develop scholastic attitude & collective struggle among graduates for understanding research, based on the real quest for knowledge and the true spirit of Islamic civilization
- To create a favorable environment for prosperity, development, character building, and professional excellence
- To create awareness and motivation among the masses through our graduates for adopting lifestyles based on the universal principle of justice, fraternity, and brotherhood.

Role and Scope/Career Opportunities:

The BS Islamic Sciences program aims at producing vocationally strong graduates through discovering new fields of operation as well as developing new strategies of work. Equipped with the abilities to use modern techniques and skills, they become eligible for tremendous job opportunities in both public & private sectors, particularly in the following areas:

- Human Resource Development through teaching and character building
- Banking sector, particularly Islamic Banking operations
- Excellent career in research and development
- A broad spectrum of socio-religious community services, especially those of civil society organizations (NGO's)
- Consultancy and Advisory services rendered to the public and private organizations
- A vast scope of socio-commercial management

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).
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)

MPhil Islamic Studies

Department of Islamic Studies

Delves into classical and contemporary interpretations of Islamic teachings

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-Semantic), 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.



Study Level:

Postgraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 30

Eligibility Criteria:

MA Islamic Sciences/Studies / Arabic with minimum second division.
Al-Shahadat-ul-Aalamia from any recognized Tanzeem or Wifaq with BA from a recognized university with minimum second-division
GAT (General)/TUF Entry Test with minimum 50% score

Objectives

M. Phil and Ph. Din Arabic and Islamic Studies are programs developed for the future requirements of the global Islamic Society. It aims at preparing graduates equipped with leadership qualities and professional expertise, besides excellence in Arabic and Islamic Studies.

On successful Completion of these programs, The Universities of Faisalabad aspire its graduates to have an emerging contribution towards the development of a new socio-economic horizon in the community. The academic achievement of this program has been envisaged in its principal goals and objectives, determined as under:

- To evolve a strong mechanism for producing a generation of scholars committed to playing a vital role in the enhancement of its Islamic culture and civilization.
- Create a better understanding of Islam and the Contemporary challenges faced by the Muslim Ummah.
- Prepare Scholars who can participate in advanced research activities.
- To produce visionary, creative, and sound professionals applying their knowledge effectively and efficiently.
- To ensure a regular academic environment in each discipline in order to meet the higher standards of education.

- To develop a scholastic attitude and collective struggle among graduates for understanding research based on the real quest for knowledge and the true spirit of Islamic civilization.
- To create a favorable environment for the prosperity and development of character, building, and professional excellence.
- To create awareness and motivation among the masses through our graduates for adopting lifestyles based on universal principles of justice, fraternity, and brotherhood.
- To produce graduates with job-creating abilities through discovering new fields of operation, like Islamic Banking.
- To develop an excellent career in research and development.
- To provide consultancy and advisory services to the public and private organizations.
- Establish a cadre of professionals in the domain of Islamic Studies who can be potential candidates for post-graduate and doctoral-level studies.
- To provide in-depth knowledge of basic Islamic Sciences such as al-Quran, al-Hadith, and al-Fiqh, Islamic History, Islamic Thought, Seerah, Economics, Islamic Culture, and Islamic Civilization.
- To have a vast scope of socio-economic management.
- Make the Students of Islamic Studies Capable of understanding and solving current contemporary issues in the light of Islamic teaching.
- May Almighty Allah guide and help us in achieving the goal across the globe. (Ameen)

Role and Scope/Career Opportunities:

You may get a job in a number of departments/organizations, and institutions as:

- Islamic Ideology Council
- Federal Sharia Court
- Commissioned officers in all Armed Forces
- Translator in Foreign Embassies
- Teaching in Schools, Colleges, Universities
- Auqaf
- Research Officers
- Religious Posts in all Public & Private Institutions.

Scheme of Studies

Sem. 1	Uloom-ul-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

Advance your understanding of Islamic studies with in-depth research.



Delves into classical and contemporary interpretations of Islamic teachings

Study Level:

Postgraduate

Program Duration: 6 semesters (3 years)

Credit Hours: 2

Eligibility Criteria:

18 Years of Education, MS/MPhil or Equivalent degree from HEC recognized university with minimum 3.00/4.00 CGPA in semester system or 60% marks in annual system.
(GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass.

Objectives

BS (Hons). M.Phil and Ph.D in Arabic and Islamic Studies is a program developed for the future requirements of the global Islamic Society. It aims at preparing graduates equipped with leadership qualities and professional expertise, besides excellence in Arabic and Islamic Studies. On successful Completion of these programs, The Universities of Faisalabad aspire its graduates to have an emerging contribution towards the development of a new socio-economic horizon in the community. The academic achievement of this program has been envisaged in its principal goals and objectives determined as under:

- To evolve a strong mechanism for producing a generation of scholars committed to playing a vital role in the enhancement of its Islamic culture and civilization.
- Create a better understanding of Islam and Contemporary challenges faced by the Muslim Ummah.
- Prepare Scholars who can participate in advanced research activities.
- To produce visionary, creative, and sound professionals applying their knowledge effectively and efficiently.
- To ensure a regular academic environment in each discipline in order to meet the higher standards of education.

- To develop a scholastic attitude and collective struggle among graduates for understanding research based on the real quest for knowledge and the true spirit of Islamic civilization.
- To create a favorable environment for the prosperity and development of character, building, and professional excellence.
- To create awareness and motivation among the masses through our graduates for adopting lifestyles based on the universal principle of justice, fraternity, and brotherhood.
- To produce graduates with job-creating abilities through discovering new fields of operation, like Islamic Banking.
- To develop an excellent career in research and development.
- To provide consultancy and advisory services to the public and private organizations.
- Establish a cadre of professionals in the domain of Islamic Studies who can be potential candidates for post-graduate and doctoral-level studies.
- To provide in-depth knowledge of basic Islamic Sciences such as al-Quran, al-Hadith, and al-Fiqh, Islamic History, Islamic Thought, Seerah, Economics, Islamic Culture, and Islamic Civilization.
- To have a vast scope of socio-economic management.
- Make the Students of Islamic Studies Capable of understanding and solving current contemporary issues in the light of Islamic teaching.
- May Almighty Allah guide and help us in achieving the goal across the globe. (Ameen)

Role and Scope/Career Opportunities:

Opportunities in both public & private sectors, particularly in the following areas:
You may get a job in a number of departments/organizations and institutions as:

- Islamic Ideology Council
- Federal Sharia Court
- Commissioned officers in all Armed Forces
- Translator in Foreign Embassies
- Teaching in Schools, Colleges, Universities
- Auqaf
- Research Officers
- Religious Posts in all Public & Private Institutions.

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
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(3-0),Islam and Christianity: Theological Themes, Human Rights Law: A Comparative Perspective
Zero semester	Uloom-up-Quran, Uloom-up-Hadith, Study of Fiqh and Usual-e-Fiqh



Lead in Islamic studies with pioneering research and expertise.

Department of English Language and Literature

VISION

The Department of English Language and Literature, The University of Faisalabad, aims to be a leading center of academic excellence, fostering research-driven, critical thinkers who excel globally in linguistics, literature, and language education. We envision a dynamic learning environment where students are empowered to explore the depths of linguistics, literary theories, and creative expression. We strive to cultivate a generation of scholars who are not only proficient in their fields but also embody a spirit of service, patriotism, and commitment to humanity, in line with both local and global educational standards.

MISSION

The mission of the Department of English Language and Literature is to provide high-quality, research-oriented education that nurtures intellectual curiosity and ethical leadership. It aims to provide a transformative educational experience in English language and literature that empowers students to become critical thinkers, effective communicators, and ethical leaders. Through an interdisciplinary approach that integrates linguistics and literary studies, we aim to cultivate a deep understanding of language's role in shaping thought, culture, and society. By engaging in rigorous research, creative exploration, and community collaboration, students are prepared to address contemporary challenges and make meaningful contributions to a rapidly changing world, guided by the principles of society and ethical values.

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

Study Level:

Undergraduate

Program Duration: 8 semesters (4 years)

Credit Hours: 129

Eligibility Criteria:

Intermediate or equivalent with minimum 45% marks

Objectives

The main objectives of this program are:

- To project the critical significance of two parallel and inseparable disciplines, Linguistics and Literature
- To endorse an enriching research-based pedagogic compound of synchronic and diachronic perspectives
- To endorse practical applications of aesthetic principles on the works of literature
- To make students understand the literature, history and style of writing
- To make students understand the techniques used throughout the ages in the field of English

Role and Scope

Upon successful completion of this degree program, students will be able to:

- Clarify the theoretical concepts of Literature and Linguistics
- Demonstrate reading and writing skills in English language
- Conduct Literature based research projects using appropriate research theories
- Conduct language-oriented textual analysis using diverse research methods
- Deduce various ideologies in written and spoken discourse
- Compose academic and creative drafts as a content writer

Career Opportunities:

- Academic Study (Literary Analysis, Language Acquisition, Rhetoric, and Composition)
- Professional Fields (Education, Journalism, Publishing, Law, Business, and Technology)
- Creative Industries (Writing, Publishing, Film, Theater, and Media)
- Language Teaching (Language Instruction, Curriculum Development, Teacher Training, and Assessment)

- Cultural Diplomacy (Literary Festivals, Translation Projects, And Cultural Exchanges)

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 Englishes, Literary Stylistics.

Master language and literature with foundational English studies.

ADP English

Department of English Language and Literature

Foundational study in English literature and language skills

Study Level:

Undergraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 66

Eligibility Criteria:

Intermediate or equivalent with minimum 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.

Career Opportunities:

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 under semester system or minimum marks 45% marks in annual system
GAT (General)/TUF Entry Test with minimum 50% score

Objectives

- The key objectives of the program are:-
- Inculcate research-based approach in the learners.
- Develop learners' comprehension of different genres of spoken and written texts.
- Familiarize the learners with advance theories and methodologies in Linguistics.
- Introduce the learners to a variety of syllabi and teaching methods.
- Enable the learners to analyze phonology of different languages using software tools.
- Enhance expertise in the application of linguistics to interdisciplinary fields and real-world problems.
- Expose the learners to the latest trends in Linguistics.

Career Opportunities:

- Teaching and Academia
- Education and Curriculum Development
- Testing and Assessment
- Publishing
- Content Development and Marketing
- Language Technology
- Advertising and Public Relations
- Entrepreneurship
- Digital Humanities
- Freelance Writing and Consulting
- Translation and Interpretation
- Creative Industries
- Research and Policy Analysis
- Corporate Communications
- Film and Media Production
- Travel and Tourism

- Cultural Heritage Preservation
- Technical Writing and Documentation
- Human Resources and Training

Career Opportunities:

On successful completion of the program, the students can choose to work in the field as:

- English language teachers
- Language consultants for multinational companies
- Speech-language pathologists
- Content developers for educational materials
- Editors and Writers
- Linguistic experts for legal and law enforcement agencies (e.g., forensic linguistics)
- Public speaking trainers or communication coaches
- Language policy advisors
- Phoneticians
- Grammarians
- Critics
- Public speaking trainers
- Public relations managers
- PhD candidates (for higher research studies)

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.

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: 33

Eligibility Criteria:

MS/MPhil (18 years of education in English with research) or equivalent degree from HEC recognized university with minimum 3.00/4.00 CGPA in semester system or 60% marks in annual system. Graduate Record Examination (GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass.

Objectives

The key objectives of the program are:

- Inculcate a research-based approach in the learners.
- Develop learners' comprehension of different genres of spoken and written texts.
- Familiarize the learners with advanced theories of Linguistics.
- Introduce the learners to a variety of syllabi and teaching methods.
- Enable the learners to analyze the phonology of different languages using software tools.
- Expose the learners to the latest trends in Linguistics

Career Opportunities:

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:

On successful completion of the program, the graduates may choose to work in the field as English language teachers, editors, writers, phoneticians, language therapists, forensic linguists, critics, grammarians, public relations managers, or they may enroll in a higher research degree like a PhD.

Scheme of Studies

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

Lead in literary research and critique with pioneering studies.



Department of Urdu

VISION

This curriculum has been designed with the vision to enhance students' literary taste, research orientation, and literary knowledge, so that they may contribute significantly to the promotion of Urdu language and literature in the future.

MISSION

The mission of the Urdu Department is to promote the intellectual and mental development of students and researchers while promoting a deep interest in the study of Urdu language and literature. By nurturing a strong culture of research, the department aims to equip graduates with the skills and knowledge necessary to meet national needs, particularly in the field of Urdu, and to enable meaningful participation in research initiatives at the global level.

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

Study Level:

Postgraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 36

Eligibility Criteria:

Master/BS four-year degree in Urdu with minimum CGPA 2.0 out of 4.00
GAT(General)/TUF entry test with 45% marks

Objectives

- To refine literary and critical understanding of Urdu language and literature
- To develop students' creative, analytical, and research skills
- To build core competencies in writing, reading, speaking, and critical thinking

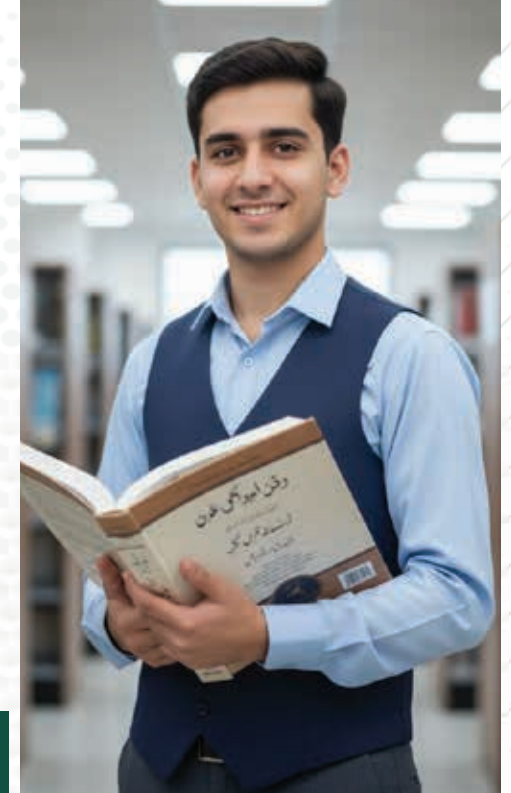
Role and Scope/Career Opportunities:

- Lectureship
- News caster
- Anchor person
- Journalism

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 Zabab-O-Adab Ka Mutala, Pakistani Media Taaruf-O-Irtiqa,Arbi Zabab-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 Urdu with research) or equivalent degree from HEC recognized university with minimum 3.00/4.00 CGPA in semester system or 60% marks in annual system. Graduate Record Examination (GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass.

Objectives

- To advance knowledge of research trends and methods in Urdu literature
- To engage in global intellectual discourse with a South Asian focus
- To conduct original, high-quality research
- To prepare scholars for leadership in academia, media, and research

Role and Scope/Career Opportunities:

- Lectureship
- News caster
- Anchor person
- Journalism

Scheme of Studies

Sem. 1	Munthab Matoon Nazm-O- Nasar: Tafheem-O-Tadveen, Terjima Asool-O- Masail, Jadeed Tanqeed
Sem. 2	Arabic Aur Farsi Adab ka Mutalia, Fikri Mubahis: Janooobi Asia Aur Urdu Zaban-O- Adab Per Un K Asrat, Urdu Adabi Jaraid
Sem. 3-4	Thesis

Drive advancements in Urdu literature with high-level research.



Department of Education

VISION

To achieve the position of leading department with excellence through critical thinking and quality research. To provide a conducive environment for learning to our students so that they may be able to face future challenges in teaching and learning with a focus on Islamic / Ethical values to bring love, patriotism, and services to humanity.

MISSION

To promote quality teaching through proficient pedagogies, managerial expertise, and competencies in research by producing experts in the field of teaching and learning, research innovation, and collaboration at the national and international level.

Study Level:

Undergraduate

Program Duration: 4 semesters (2 years)

Credit Hours: 30

Eligibility Criteria:

Master/BS four-year degree in Education with minimum CGPA 2.0 out of 4.00
GAT(General)/TUF entry test with 45% marks

Objectives

The main objectives of the program are:

- To train the MPhil students to become independent academic researchers who is able to perform research according to international standards
- To prepare students with strong observational, analytical, synthesis, and evaluation skills
- To acquire and expand practical skills necessary for the execution of research
- To enable them to participate in international debates
- To prepare them for the integration of professionalism in their field of work
- To enable them to gain in-depth knowledge
- Prepare educational leaders for educational institutions of the public and private sectors
- Provide the learners with an understanding of the educational process
- develop proficiency in the teaching-learning process and methodologies
- Provide skills in the methodology of conducting various types of research and their importance in education
- Make the learners aware of various techniques of educational assessment and evaluation

Role and Scope/Career Opportunities:

Graduates of this program are working as:

- Lead researchers
- Policy and academic advisors
- Faculty and leaders of higher education institutions

Scheme of Studies

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

Design visual content with core graphic design skills.



Study Level:

Undergraduate

Program Duration: 6 semesters (3 years)

Credit Hours: 24

Eligibility Criteria:

MS/MPhil (18 years education in Education with research) or equivalent degree from HEC recognized university with minimum 3.00/4.00 CGPA in semester system or 60% marks in annual system.

Graduate Record Examination (GRE) test administered by the Education Testing Service, GAT by NTS, or an equivalent TUF test developed by TUF is mandatory to pass.

Objectives

- To enable the enhancement of relevant knowledge through deep learning regarding coursework
- To develop pedagogical skills as per the Sustainable Goals
- To conduct educational research according to internationally approved standards

Role and Scope/Career Opportunities:

- Pakistan is a developing country that demands high-level educationists and researchers to enhance the standards of education for its nation. The University of Faisalabad is striving for the same
- In the world of competition, the highest degree of PhD Education is needed not only in the public educational institutions of the country, but also is attractive for private institutions with a handsome salary

Scheme of Studies

Sem. 1	Philosophical Paradigms of Education, Advanced Research Methods, Contemporary Trends in Education
Sem. 2	Topical Seminar on Research Design, Elective-I, Elective-II
Sem. 3	Research Proposal Development
Sem. 4 to 6	Research Thesis
Elective Courses	Comparative Education, Theories and Models of Curriculum Development, Advance Educational Psychology, Teacher Education, Advance Educational Assessment & Evaluation Procedure, Instrument Development and Analysis, Applied Multiple Regression Analysis

Design visual content with core graphic design skills.



MESSAGE *from the* DEAN



Prof Dr Same ur Rehman

Dean, Faculty of Law, The University of Faisalabad

“

It is the spark that ignites a lifelong journey of discovery, innovation, and contribution to society. As you explore our academic programs and campus culture through this prospectus, know that you are stepping into a space where learning is not confined to textbooks but is brought to life through experience, mentorship, and purpose.

Our faculty is committed to nurturing individuals who are not only academically competent but also equipped with the values, confidence, and critical thinking necessary to thrive in a constantly evolving world. Whether your aspirations lie in further studies, professional careers, or entrepreneurial ventures, you will find the tools here to transform your goals into tangible achievements.

We take pride in shaping graduates who are curious, innovative, and socially responsible—individuals who go on to become change-makers in their fields. At TUF, we don't just educate minds; we inspire futures. As you consider your academic path, I invite you to join a community that values integrity, leadership, and lifelong learning. The journey ahead holds limitless opportunities, and we are here to help you embrace them with purpose and passion.

”

VISION

The vision of the Faculty of Law, TUF, is to become a renowned faculty on National level imparting high standards of quality legal education to the aspirant lawyers and judges, and to be recognized as a leading research oriented law faculty on international level.

MISSION

The main mission of the Faculty of Law, TUF, is to Impart quality legal education and to accomplish this mission, the Faculty has the following goals:

The faculty aims to produce high quality graduates who may lead the legal profession and legal academia in the near future, who shall be ready to serve the society.

The focus of the faculty is produce high quality and international standard research that shall strive for the rule of law & protection of the rights of the people; and

The faculty intends to formulate innovative techniques for the teaching and training of Pakistani law that shall be aligned with the international standards of legal education.

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 Programs

- Bachelor of Laws

Graduate Programs

- Masters of Laws



Emaan Khalid

Bachelor of Law

Studying Law at TUF has given me a solid grasp of legal systems and strengthened my commitment to ethical practice, integrity, and critical analysis. The curriculum combines in-depth study of legal principles with practical learning through moot courts, legal research, and community engagement. This enriching experience has strengthened my ability to analyze complex legal issues and advocate for fairness. I feel confident and prepared to serve justice and contribute positively to society as a responsible legal professional."



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:

- The candidate must have passed F.sc / I.Com / ICS or any equivalent qualification with at least 45% marks.
- The candidate must have passed the LAT, conducted by the Higher Education Commission (HEC), as required by the Pakistan Bar Council for LLB admissions.

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.



Study Level:

Postgraduate

Program Duration: 4 Semesters (2 years)

Credit Hours: 30

Eligibility Criteria:

LL.B degree from Pakistan Bar Council (PBC)/ HEC recognized university/institute with minimum CGPA of 2.00/4.00 or 45% marks where CGPA is not given.

Objectives:

Develop an advanced understanding of legal discourse and doctrine in a variety of contexts.

Nurture the ability to deal with different types of legal systems and laws

Enhance employment opportunities and future career development of students by giving them thorough insight about key national and/or international socio-political structures and institutions.

Foster the Understanding of important debates within given areas of legal doctrine

Develop a comprehensive understanding of the conceptual framework in the overall paradigm of legal and regulatory matters.

Inculcate analytical skills for apt application of legal rules across a diversifying and wide spectrum of legal cases.

Develop a critical and independent view of law and legal developments.

Enablement to engage in methodical research and present legal solutions and perspectives in emerging areas.

Readiness to embrace the market needs and be employees of choice/ preferred employees by leading legal firms.

Contribute across all the relevant SDGs.

Objectives:

There is a great need to introduce such a flexible LLM program in the market that allows the students to obtain proficiency across a range of legal disciplines according to areas that interest students and are in-demand subjects. Our wide range of elective subjects enables students to tailor their LLM to match their career goals. The Master of Laws LLM will give them a strong grip in advanced level of law and prepare them for their careers in the corporate world and government as well as legal roles in the humanitarian, corporate, civil and criminal fields.

Scheme of Studies

Sem. 1	Research Methodology, Comparative Human Rights Law, Cyber Crime and Digital Forensics, Elective Course
Sem. 2	Law of International Institutions, Administrative Law, International Humanitarian Law, Elective Course
Sem. 3	Research Thesis

Gain a solid foundation in legal principles and practices.



International Collaborations 2024-25

TUF strengthened Global Partnerships at EURIE 2024

TUF team represented The University of Faisalabad at the 9th Eurasia Higher Education Summit (EURIE) in Istanbul, Türkiye. During the event, TUF signed multiple MoUs with globally renowned institutions, including:

- Istanbul Gedik University
- Istanbul Gelisim University
- Atilim University,
- Beykoz University
- Cyprus Science University
- Istanbul Kultur University
- Istanbul Sabahattin Zaim University
- Istanbul Beykent University
- The University of Luzon (Philippines)
- An-Najah National University (Palestine)



International Collaborations 2024-25



International Collaborations 2024-25

TUF signed MOUs with Four Leading Universities in Bangladesh to Boost Global Collaboration

Prof Dr Aman Ullah Malik, Rector, TUF had meetings with following Vice Chancellors and signed MoUs with the Bangladeshi universities:

- Prof Dr Abdul Hannan Chowdhury, Vice Chancellor, North South University
- Prof Dr MD Lutfar Rahman, Vice Chancellor of Daffodil International University
- Prof Dr Qumrul Ahsan, Vice Chancellor of University of Asia Pacific
- Prof Dr Mohammad Ali Azadi, Vice Chancellor of International Islamic University Chittagong.



International Collaborations 2024-25

TUF signed MOUs with Four Leading Universities in Bangladesh to Boost Global Collaboration

During the Global Education and Training Exhibition (GETEX) 2025 held in Dubai, TUF forged multiple strategic partnerships with prestigious institutions across Europe and Asia:

- MOU with Universiteti European i Tiranës, Albania
- MOU with Northern Institute of Technology Management (NIT), Germany
- MOU with Tbilisi Medical Academy, Georgia
- MOU with Bashkir State Medical University, Russia
- Collaborative Meeting at University of Sharjah, UAE



INTERNATIONAL PARTNER UNIVERSITIES 2024-25

Metharath University
Hasan Kalyoncu University
Al Hikmah University
The University of Luzon
An-Najah National University
Istanbul Sabahattin Zaim University
Beykoz University
Atilim University
Istanbul Gelisim University
Istanbul Kultur University
Antalya Bilim University
Beykent University
Cyprus Science University
Istanbul Arel University
Istanbul Gedik University
Istinye University
TED University
Yasar University
Fatih Sultan Mehmet Vakif University
Vanillea International
Universitas Negeri Padang
Northern Institute of Technology
Petre Shotadze Tbilisi Medical Academy
Bashkir State Medical University
TED University
Alte University
Shinawatra University
North South University
University of Asia Pacific
Daffodil International University
International Islamic University Chittagong

Thailand
Turkiye
Nigeria
Philippines
Plastine
Turkiye
Turkiye
Turkiye
Turkiye
Turkiye
Turkiye
Turkiye
Turkiye
Turkiye
Turkey
France
Indonesia
Germany
Georgia
Russia
Turkey
Georgia
Thailand
Bangladesh
Bangladesh
Bangladesh
Bangladesh

TUF

Events



Alumni Meet 2024



Reuniting, reminiscing, and reliving the golden days Alumni meetup 2024

The Alumni Meet 2024 at The University of Faisalabad was a momentous occasion, bringing together graduates who have gone on to make a significant impact in various fields. The role of the Placement Bureau at TUF has been remarkable in organizing this event, building connections between students, alumni, and industry professionals.



Rehab Innovations Expo - 24



Rehab Innovations-25 Expo: A Groundbreaking Celebration of Innovation in Rehabilitation

TUF Rehabilitation Society, organized Rehab Innovations 25, served as a pioneering platform to exhibit cutting-edge prosthetics and rehabilitation technologies developed by students, and they secured top positions with their innovative projects:

- 1st Position: VR Motion Track (Team 16) – An advanced virtual reality solution for motion tracking in rehabilitation.
- 2nd Position: Globally Unified Intelligent Device for Exploration (Team 25) – A multi-functional device designed to enhance mobility and exploration for individuals with disabilities.
- 3rd Position: Eco-ergonomic Stationary Rehab Rider (Team 4) – A sustainable and ergonomic stationary rehabilitation device.



Daira Event 2025

TUF Students of National Business School Triumphed at DAIRA Event at FAST University



Hec Boxing Championship



Pakistan's Best Boxers Battle It Out at TUF in the 26th HEC Championship

The Alumni Meet 2024 at The University of Faisalabad was a momentous occasion, bringing together graduates who have gone on to make a significant impact in various fields. The role of the Placement Bureau at TUF has been remarkable in organizing this event, building connections between students, alumni, and industry professionals.



Hec InterVarsity Men Karate Championship



TUF Students won Bronze at All Pakistan HEC InterVarsity Men Karate Championship
Government College University Faisalabad hosted the prestigious All Pakistan HEC InterVarsity Men Karate Championship, where, representing The University of Faisalabad with great spirit and determination, Muhammad Usama, a BS Sports Science student, and Zafeer Zahid, a BS Software Engineering student, showcased outstanding performances and proudly secured bronze medals in their respective categories.



ICDS 2024

4th International Conference on Dermal Sciences (ICDS 2024) Sheds Light on the theme "Skin Connects", Followed by a Notable Book Launch, "International Handbook of Colorism"



ICASE-2024

ICASE-2024 Highlighted Emerging Trends and Applications in STEAM Education with 20+ Sessions from Diverse Fields



TUF Sports Gala 2025

TUF Sports Gala 2025 with A Celebration of Athletic Excellence – One Spirit, One Goal



3rd International Myopia Conference 2025



Hult Prize 2025



TUF Students' Startups Qualify for Nationals in Hult Prize 2025

TUF hosted the final round of the Hult Prize 2025, where 3 startups from Amin Campus and 4 from Saleem Campus qualified for the Pakistan Nationals. At the nationals, held at Khyber Medical University, Peshawar, the TUF team showcased their innovative startup idea, securing a spot among the Top 25% of Best On-Campus Programs across Central and South Asia. Special congratulations to Noor Amer from the National Business School for winning the Best Campus Director and Impact Partner Award.



Honhaar Undergraduate Scholarships 2024

Honhaar Undergraduate Scholarships 2024 (Phase 1) Awarded to 100+ Meritorious Students with 50% University Contribution



Career Link 25



Career Link 25 Empowered 1,800+ Students with Job and Internship Opportunities

Like every year, the Placement Bureau at The University of Faisalabad organized Career Link 25, a dynamic career fair aimed at strengthening academia-industry linkages. This year, 90+ renowned companies participated, offering excellent employment and internship opportunities, while over 1,800 students submitted their profiles, making it a vital platform for career growth and networking.



Havva 2025 | Her Story, Her Glory



Cabinet Elections 2025

Cabinet Elections 2025: Societies and Clubs Elected New Leaders



Innovative Lyallpur 3.0

Innovative Lyallpur 3.0 Showcased 250+ Cutting-Edge Innovative Projects from 35+ Universities at TUF



Art Fiesta 2025

Art Fiesta 2025 "Jee Aayan Nu": A Spectacle of Culture, Creativity, and Campus Spirit



SEMESTER RULES AND REGULATIONS

PREAMBLE

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 future of healthcare.

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:

- a. **"Department"** means a teaching and research Department maintained and administered by the University;
- b. **"Academic Year"** means a period of 365 days. Academic year shall have normally two semesters namely; Fall and Spring;
- c. **"Semester"** means duration of sixteen to eighteen weeks of teaching, conduct of examination;
- d. **"Authority"** means any of the Authorities of the University specified in The University of Faisalabad Ordinance;
- e. **"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;
- f. **"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;
- g. **"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;
- h. **"Pre-requisite Course"** means a course required to be enrolled/qualified by the student prior to enrolment/teaching of the actual course;
- i. **"Summer Semester"** means a semester of 8 - 9 weeks duration and shall be optional. It shall not count towards residential requirements.

1. 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 1 to 4)
Basic /Elementary Education Level	2	Middle (3 Years)			
	1	Primary (1-5 Years) Pre-Primary (1-2 Years)			

The minimum duration can be extended for one year (two semesters) on case to case basis subject to approval of Statutory bodies and permission of the relevant Professional Council, if any.

2. CREDIT HOURS FOR UNDERGRADUATE AND GRADUATE DEGREES

2.1 A credit hour means teaching/earning a theory course for one hour each week throughout the semester.

2.2 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.

2.3 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.

2.4 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.

3. COURSE LAYOUT FOR UNDERGRADUATE STUDENTS

3.1 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. This limit will be subject to meeting requirements of the respective Accreditation Council and revisable on the direction of the Higher Education Commission:-

Degree duration	Minimum	Maximum
Four (4) years eight semesters	124	140
Five (5) years ten semesters	160	180

3.2 In undergraduate degree programs, major courses are classified into two categories.

- a** Foundation or core courses
- b** Elective (courses from area of specialization/major study)

3.3 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).

3.3.1 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.

3.3.2 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.

3.4 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.

3.5 An Undergraduate Degree Program usually includes theory courses, community work/ thesis/ research report/project and internship.

3.6 **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

3.7 **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.

3.7 **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.

4. FALL/SPRING SEMESTER

4.1 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.

4.2 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.

4.3 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.

5. SUMMER SEMESTER

5.1 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.

5.2 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.

4.3 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.

6. COURSE LOAD FOR FALL AND SPRING SEMESTERS

6.1 The required course load for a full time undergraduate is minimum 15 credit hours per semester.

6.2 A graduate student must take at least 9 credit hours in Fall and Spring semesters to be classified as a full-time student.

6.3 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.

- 6.4 Advance courses will be enrolled only after the clearance of perquisites courses.
- 6.5 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).

7. ACADEMIC CALENDAR

7.1 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

- a. Semester starting date
- b. Holidays during the semester
- c. Semester termination date
- d. Mid-Term exam week
- e. Final exam week
- f. Result notification and transcript issues dates. Each transcript will have course grades, semester grade point average (GPA) and cumulative GPA (CGPA).
- g. 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.

7.2 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

8. ENROLMENT/REGISTRATION IN COURSES

8.1 Enrolment in Regular Semester

- a. A student shall enroll himself/herself for each semester consecutively till the completion of degree program in which s/he was admitted.
- b. Student shall have to comply with the schedule for enrolment (payment of dues + submission of enrolment form) as notified from time to time.
- c. 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.
- d. 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.

8.2 Add and Drop of Courses

- a. 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.
- b. No add and drop will be allowed after the third week of classes commencement.

8.3 Withdrawal of Courses

- a. 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.

- b. 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.

9. REPEATING COURSES/ IMPROVEMENT OF CGPA/REPEATING SEMESTER

9.1 Repeating Fail Courses

- a. 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

9.2 Repeating Course for improvement of CGPA

- a. 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.
- b. 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.
- c. 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

9.3 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/pre-requisite/dropped semester.

9.4 Improving CGPA for Award of Degree

- a. If a student failed to secure minimum CGPA required for the award of a degree at the end of final semester, may be allowed to repeat one or two courses in which s/he has obtained the lowest grades. Provided that s/he has not exhausted maximum admissible limit of semesters and have CGPA required to continue studies, failing which s/he shall be dropped from the program. This option can be exercised before degree completion notification and prior to enrolment for thesis.
- b. In case of CGPA improvement, it would be recorded with (Imp) on the transcript.

10. ATTENDANCE

10.1 Attendance in classes/laboratories etc. is mandatory

10.2 A student having minimum 75% attendance in lectures and practicals (where applicable) separately shall be allowed to appear in the mid and final semester examination of the course.

10.3 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/Manager CCA, 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.

11. CANCELLATION OF ENROLMENT

11.1 If a student fails to attend any lecture/practical during the first four weeks after the commencement of the semester as per the announced schedule, his/her admission shall stand cancelled without any prior notice/notification.

11.2 For re-admission the student shall have to pay the prescribed re-admission fee as notified by the University from time to time.

11.3 A student may be allowed re-admission twice during the entire degree program.

12. 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, Title and Credit Hours
- 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

13. FREEZING OF SEMESTER

13.1 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.

13.2 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 under intimation to student concerned.

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)

13.3 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 discontinue studies.

13.4 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.

13.5 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 discontinue studies.

13.6 During the freezed semester, bonafide status of a student shall remain suspended.

14. RE-SIT EXAMINATION

14.1 There is no provision under the Semester Regulations to conduct supplementary/ special 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.

14.2 If a student who could not appear in any examination due to genuine reasons such as serious accident, family tragedy (death of a blood relation), serious life threatening health issues with student/blood relation, proceeding Ex-Pakistan for performing HAJJ/UMRAH after having proper leave, own or real sister/ brother marriage only, will be required to submit a request on proper form within a week from end date of examinations. The application for appearing in re-sit each of mid and final examination will be considered as per SOPs notified separately.

14.3 The applications to the extent of final examination will be considered according to notified SOPs by the following Committee to be constituted on semester to semester basis by the Registrar, 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 (to be nominated by the Registrar)
Registrar/nominee
Head/Coordinator of the concerned Department/nominee
Controller of Examination/nominee

Convenor
Member
Member
Member/Secretary

15. PROMOTION CRITERIA:

15.1 Undergraduate programs:

- 15.1.1** First academic year will consist of Fall, Spring and Summer Semesters or Spring, Summer and Fall semesters (as the case may be). The enrolment, promotion, RLO, Not promoted and subsequent future status of a student during this year will be as under :-

Semester	Result to be notified as			Future of Student
	Promoted		Not Promoted	
1	SGPA equals to or above 0.85	Appeared in 50% courses but SGPA is less than 0.85	Not appeared in all papers or appeared in less than 50% of enrolled courses	Not promoted student may seek fresh admission in Fall/ Spring subject to fulfilment of all pre-requisites.
2	CGPA equals to or above 1.2	Appeared in 50% of enrolled courses but CGPA is less than 1.2	Not appeared in all paper or appeared in less than 50% of enrolled courses.	May enroll failed courses in Summer semester of first academic year, for improvement of CGPA.
3	CGPA equals to or above 1.2	RLOs will be converted into CGPA or 'not promoted'	If failed to secure CGPA less than 1.2 after first academic year	Secured SGPA 0.85 in semester -I but failed to obtain CGPA 1.2 after first academic year, may enroll semester-II if available.

- 15.1.2** Promotion from Third to onward Semesters:
A student securing minimum CGPA of 1.60 at the end of 3rd to onward semesters shall be promoted to next semester. The condition for appearing and qualifying 50% of enrolled courses will be considered applicable from 3rd to onward semesters, the fraction will be ignored.

- 15.1.3** Promotion on Probation:
If a student who secured CGPA between 1.59 to 1.40 at the end of 3rd to onward semesters will be promoted to next semester but on probation.

- 15.1.4** Number of Probations:
A student shall be allowed two "Probations" in an entire degree program beyond which s/he shall be declared as 'not promoted'.

- 15.1.5** After availing two probations in consecutive semesters or obtaining CGPA less than 1.40 at the end of any of the semesters from 3rd to onward, a student shall not be allowed to continue studies and declared as 'not promoted'.
If desired, such student may repeat same semester whenever offered, on the recommendations of HOD and Dean concerned. However, during this gap period, s/he can enroll previous semester's failed course(s), if any, for qualifying/enabling him/her to complete degree within minimum duration of semesters.
Provided that during gap period, if the Scheme of Studies of respective degree program has been revised, the Department concerned will make arrangements under intimation to Students Affairs and Examination Sections, to adjust him/her with new students of the semester for continuation of studies.

- 15.1.6** A student shall not be allowed enrolment of any course(s) for improvement of grade after declaring degree completed securing minimum prescribed CGPA.

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 if s/he is completing degree securing minimum required CGPA. In case of valid reason / excuse, the period of study may be extended for one additional year (two semesters) in all University programs after due permission of BASR on the specific recommendations of the Supervisor, Head and Dean concerned. The student(s) who will not complete studies within stated periods including extension shall be struck off from the rolls/not allowed to continue studies at 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.

16. 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 weightage 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, tests	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 weightage 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 upload 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 said 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 following two parts:-

- i. Continuous assessment based on each practical- (conduct of = 50% practical by steps, notes, notebook)
- ii. 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 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, re-sit examination will be conducted after completion of said activities and after following prescribed SOPs as specified under Regulation 14 of the Regulations *ibid*.

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 as per provisions of Regulation 14 of Regulations *ibid*.

17. 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.

18. 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
	0.00	I(**)

(*) 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.

18.4 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.

19. AWARD OF 'I' GRADE

19.1 A student who failed to appear in mid or final examination even after allowing re-sit examination, will be awarded 'I' 'incomplete grade' upto a maximum of 50% courses enrolled in a semester'.

19.2 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. Afterwards, such written request will be forwarded to the Examination Office with a copy to the Registrar Office, for further necessary action and record respectively

19.3 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

20. 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:-

$$\text{GPA} = \frac{\text{Sum over all courses in a semester (course credit hours x grade point)}}{\text{Total semester credit hours}}$$

- 20.2 CGPA**
Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) will be calculated using the following relationships:

$$\text{CGPA} = \frac{\text{Sum over all taken courses in all Semesters (Course Credit Hours x Grade Point)}}{\text{Earned Total Credit Hours taken in all Semester}}$$

- 20.3 CGPA TO PERCENTAGE:**

If	Formula
CGPA >= 3.63	CGPA - 0.3/0.037
CGPA >= 3.25	CGPA - 0.29/0.037
CGPA >= 2.88	CGPA - 0.036/0.036
CGPA >= 2.5	CGPA - 0.28/0.37
CGPA >= 1.8	CGPA + 1.65/0.069
CGPA >= 1	CGPA + 2.16/0.079
CGPA > 0	CGPA/0.0248

- 20.4 PERCENTAGE TO CGPA:**

If	Formula
Percentage >= 90	3.63 + (percentage - 90) * 0.037
Percentage >= 80	3.25 + (percentage - 80) * 0.037
Percentage >= 70	2.88 + (percentage - 70) * 0.036
Percentage >= 60	2.5 + (percentage - 60) * 0.037
Percentage >= 50	1.8 + (percentage - 50) * 0.069
Percentage >= 40	1 + (percentage - 40) * 0.079
Percentage >= 0	0 + (percentage - 0) * 0.248

21. 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 and PhD programs: 2.50
- 21.2** In case a student secures less than minimum qualifying CGPA at the end of final Semester, s/he may be allowed to improve it as provided under Regulation 9.4 of the Regulations ibid.

22. 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:

- The institution concerned agree for the migration/transfer of credits of such a student in addition to Accreditation Council, if any;
- 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/migration 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.
 - Courses exempted from the Scheme of Studies of TUF 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 case to case basis, if situation so warrants.

23. 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 each student subject to the fulfillment of all prescribed conditions to the Controller of Examinations, for issuance of degree completion notification.

24. 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 or equivalent certificate submitted at the time of admission:-

FRONT SIDE:

- Name of Student
- Father's Name
- Date of Birth
- University Registration number
- 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
- University insignia and Serial number of Transcript
- Footnote, if any
- Signatures of dealing officer(s) including Controller of Examinations

BACK SIDE:

- Scale/Grading System
- CNIC number 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)
- Completion date of degree requirements
- Date of Issuance
- Basic Admission Requirements of the Program
- Signature of dealing officer(s) including Controller of Examinations
- QR Code for online verification

25. 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, 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 deem to be final and shall 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. Similarly, before forwarding award list to the Examination Office each result of a course would required to be discussed by the Departmental Committee.

25.4 After declaration of result, if any student pointed out that marks are not awarded to him/her by the teacher(s) concerned due to an error in award list, s/he is required to submit written request to the Head/Coordinator. Such error can be rectified on submission of written explanation by the teacher(s) concerned after having approval of the Rector by the Examination Office and issuance of revised result.

25.5 After marking of paper and before forwarding final award list to Examination Office, paper(s) be shown to concerned students for their satisfaction and pointing out discrepancy, if any.

26. PERMISSION OF WRITER FOR SPECIAL STUDENTS

26.1 A visually impaired/handicapped 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 student. (e.g. for level 6 student, the writer should be at the most of level 5).

27. 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 one or two Faculty Member(s) from the relevant discipline to be nominated by the Dean. The Controller of Examination or any officer or re- checking committee if appointed, shall see that:

- (i) There is no computational mistake in the grand total on the title page of the answer book.
- (ii) The total of various parts of a question has correctly been made at the end of each question.
- (iii) All totals have correctly been brought forward on the title page of the answer book.
- (iv) No portion of any answer has been left un-marked.
- (v) Total marks in the answer book tally with the marks sheet.
- (vi) 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 29.2(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.

27. RECHECKING OF EXAMINATION 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.

29. 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.

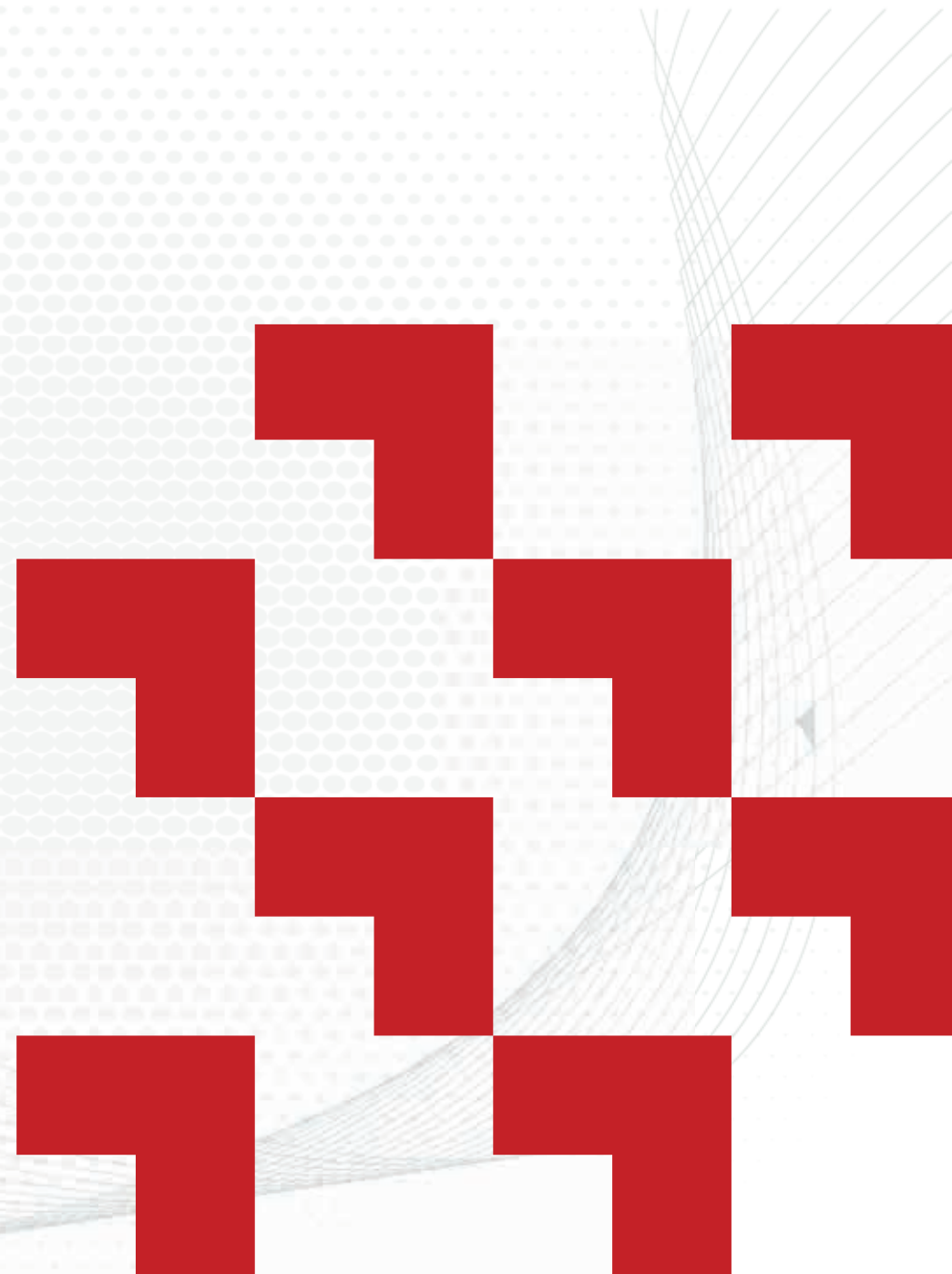
29.2 Urgent degree can be issued as per policy of University upon the request of student and on completion of other pre-requisites.

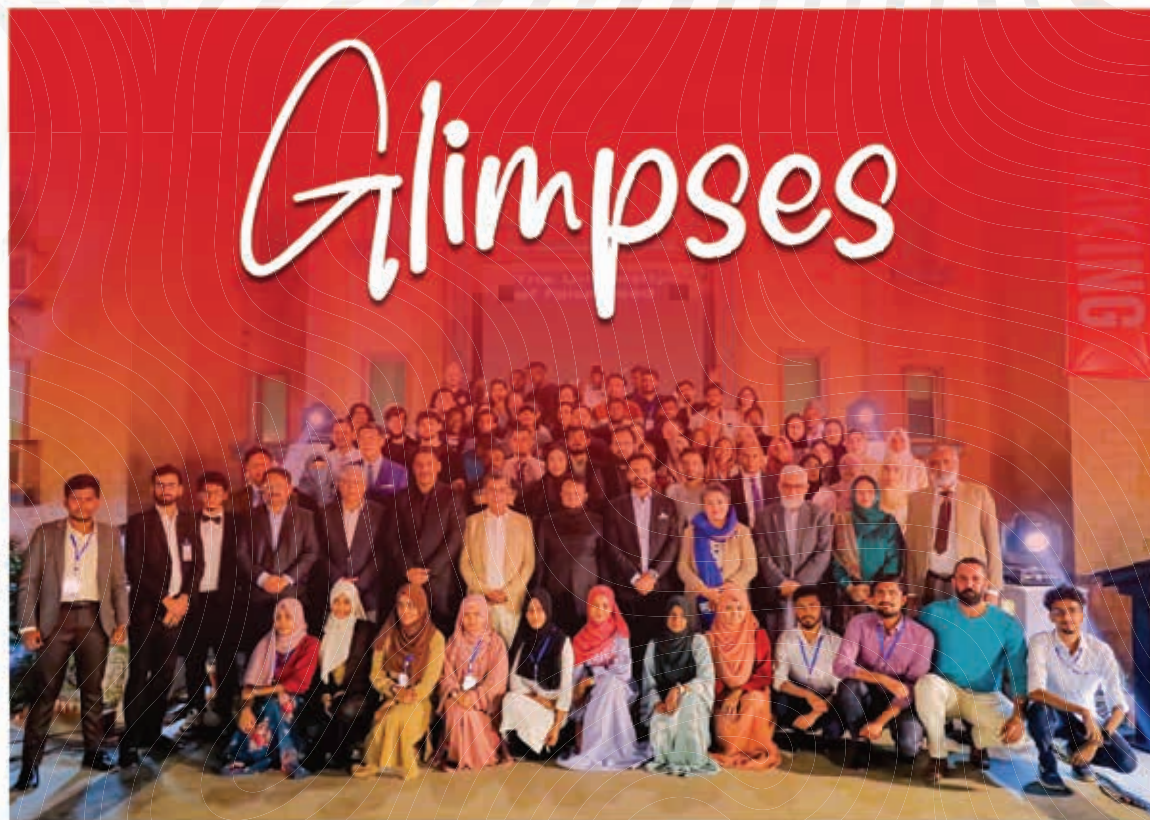
29.3 In case the original degree/transcript/provisional certificate is lost/damaged by an Alumni, its duplicate may be issued on completion of all requirements by indicating 'duplicate'. Similarly, if the Alumni has got change/ correction of spellings in his/her or father name in the Secondary School Certificate as well as other documents and allowed to record such changes/ correction in record by the Competent Authority, documents by indicating 'Revised' with footnote will be issued on surrendering previous documents, if issued, on payment of prescribed charges/pre-requisites.

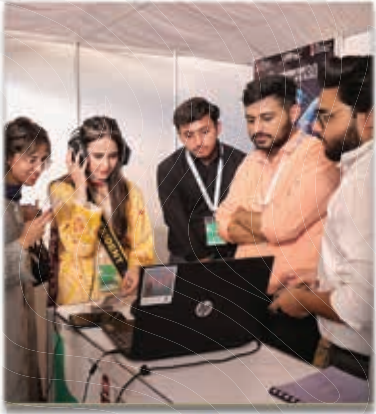
30. ACADEMIC HONOR CODE TO ENSURE STUDENT AND FACULTY ACADEMIC INTEGRITY

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.









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