



Faisalabad Institute of Science and Technology (FIST)

Affiliated with

COMSATS University Islamabad (CUI)



PROSPECTUS

OUR MENTORS



Prof. Dr Jawaid Abdul Ghani
Former Chairman
Punjab Information Technology Board



Prof. Dr Naureen Aziz Qureshi
Former Vice Chancellor GCWUF



Mr. Tasneem Noorani
Former Secretary Interior



Prof. Dr Junaid Syed
Academic Innovator



Air Marshal Arshad Malik (Retd)
Former Vice Chief of the PAF
Former CEO PIA



Dr Khurram Tariq
Former Chairman FCCI
& Leading Industrialist



VISION



To be a purposeful premier institution to foster skillful students for endorsing excellence & professional pride in them which is beneficial for our society.

MISSION



To afford students with high-quality education and innovative learning environment to nurture academic excellence, professional development and personal growth in today's ever developing contemporary educational disciplines. While focusing on academic fields, instill a sense of social responsibility and ethical leadership for the students of FIST.



Message by CEO



Dr. Hasan Masood Malik
PhD

It is a matter of deep satisfaction to introduce **FIST**, the first affiliated institute of **COMSATS**. **FIST** represents our vision for an academic institution rooted in excellence, innovation and integrity, one that empowers students to become thoughtful, ethical and forward-looking contributors to society.

We offer degree programs in Software Engineering, Computer Science, Business Administration, Psychology and Media & Communication Studies fields selected for their relevance to today's fast-evolving world.

We strongly believe that education is the foundation of national progress. As Pakistan navigates the challenges and opportunities of the knowledge economy, institutions like **FIST** must play a central role in shaping minds, advancing ideas, and fostering a culture of inquiry.

Our purpose-built campus possesses advanced computer labs, well-equipped classrooms and a resource-rich library. Above all, our dedicated faculty is committed to nurturing each student's potential with care, passion and academic rigor.

I invite you to be part of this journey at **FIST**, a place where learning transforms lives and aspirations find direction.



INTRODUCTION

The idea of **FIST** was envisioned by a group of dedicated individuals committed to advancing educational excellence. The institute has been established with the objective of delivering academically rigorous education aligned with international standards, with the aim of producing graduates equipped with the highest levels of academic competence and professional expertise.

To achieve such target, a nation is to make concrete efforts while embarking upon the target. It is vital because by adopting such efforts, only then economic, social, and cultural developments can be made. Higher education is a critical aspect to grow and flourish the society and achieve the end goal. To make visible contribution towards this aim, management of FIST has conceived the idea of introducing the project in collaboration with CUI.





RATIONALE TO START

BS 4 Year Degree Program at FIST

1. There is a genuine need to build more private-public institute in Faisalabad, keeping in view the demographic landscape and growing educational needs of a growing population of the city. **FIST**, would be a new educational institution in Faisalabad, Pakistan. It aims to provide quality higher education through six distinct BS 4-Year Degree Programs in first phase, namely:

- a. Bachelor of Science in Computer Science
- b. Bachelor of Science in Software Engineering
- c. Bachelor of Science in Business Administration
- d. Bachelor of Science in Accounting and Finance
- e. Bachelor of Science in Psychology
- f. Bachelor of Science in Media & Communication Studies

2. The founding of this institution is underpinned by the following fundamental factors as listed below:

The campus is strategically situated on Sargodha Road, approximately 3 kilometers from Allied Hospital and Faisalabad Medical University, 7 kilometers from the Clock Tower, and 5 kilometers from the Kamalpur Interchange (M-4 Motorway Exit). Positioned in the heart of Faisalabad, it offers convenient access to major landmarks and transport routes. Spanning 24 kanals, the academic area offers an ideal and easily accessible location for students from both the city and its surrounding regions. Additionally, a 27-kanal dedicated playground area enhances the campus environment, supporting student recreation and co-curricular activities. Currently, 76667 sqft covered area is available which is likely to increase to 150,000 sqft by December 2028. It includes 22 spacious lecture halls, 1 spacious auditorium, a library with more 7000 books, top of the line computer labs, Masjid, student common rooms, sports facilities, dispensary and a cafeteria. Each classroom is modern and fully equipped with advanced facilities, including a computer system and multimedia technology. The campus is sufficiently spacious with adequate infrastructural facilities that exist at the identified location of the campus. It is believed that these facilities make the institute capable to deliver quality education. The project is endowed with all the required financial resources, expertise, and infrastructure required to make this enterprise respectable among the institutions of higher learning in Faisalabad division.



FIST COMMITMENTS

A. Skill-Based Quality Education: FIST is committed to provide skill-based education that aligns with the evolving needs of the job market. Our programs are designed to equip graduates with practical skills and knowledge.

B. Faculty Excellence: We have assembled a highly qualified faculty with expertise in their respective fields. Their commitment to academic excellence ensures that our students receive top-notch education.

C. Efficiency and Equity: The establishment of FIST addresses both efficiency and equity concerns. We aim to efficiently utilize resources while ensuring that quality education is accessible to all segments of society.

D. Meeting Educational Needs: In light of Faisalabad's evolving demographic landscape and growing population, there is a clear need for additional public-private educational institutions. FIST seeks to address this need and make a meaningful contribution to the city's educational development.





Why Choose FIST – The Right Choice

Academic Excellence & Infrastructure

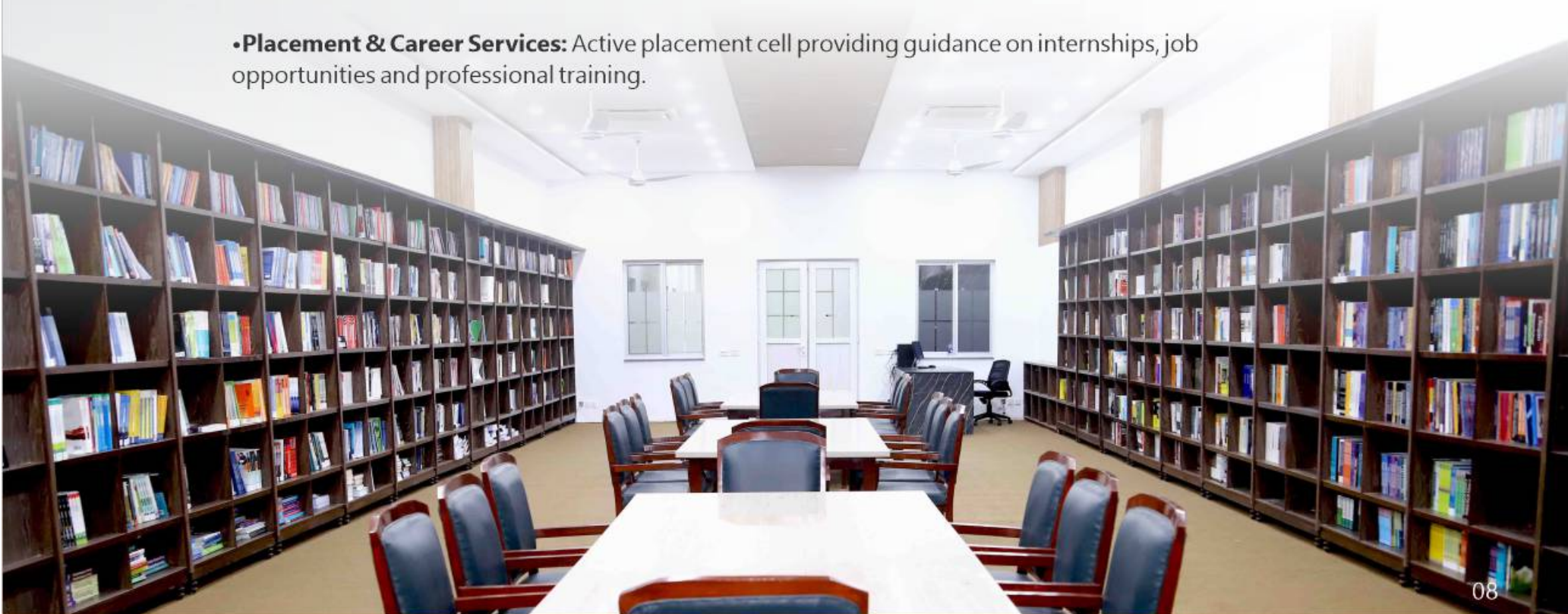
- **Purpose-Built Campus:** A 24-Kanal facility, thoughtfully designed to provide an environment conducive to academic and personal growth.
- **Central Location:** Strategically situated on Sargodha Road, easily accessible from major areas of Faisalabad, reducing transportation cost and time.
- **Air-Conditioned Classrooms:** Fully temperature-controlled classrooms enhance comfort and concentration during lectures.
- **Advanced Computer Labs:** Four fully equipped computer labs with high-speed internet and the latest software.
- **Campus-Wide Wi-Fi:** 50MB CIR wireless internet connectivity available across the campus for academic use.
- **Campus Management System:** Efficient academic record keeping through a robust digital management system.
- **Auditorium:** State-of-the-art audiovisual systems for academic events, guest lectures, and seminars.





Faculty & Academic Resources

- **Qualified Faculty:** Highly competent teaching staff adhering to COMSATS (CUI)/HEC guidelines, fostering strong academic results.
- **Professional Administrative Staff:** Skilled staff equipped with courtesy, sensitivity and responsiveness to facilitate student services effectively.
- **Extensive Library:** A well-resourced library with over 7,000 printed books, e-books, reference materials and access to HEC digital databases.
- **Research Opportunities:** Collaborative research avenues with leading academic and industrial institutions.
- **Placement & Career Services:** Active placement cell providing guidance on internships, job opportunities and professional training.





Students' Life & Support

- **Career Counseling:** Personalized career guidance and support for job placement and entrepreneurial development.
- **Counseling Center:** On-campus support for students' well-being, addressing academic and personal challenges.
- **Extracurricular Activities:** A wide array of clubs and events promoting leadership, teamwork and creativity.
- **Recreational Facilities:** A 27-Kanal playground and indoor sports facilities support physical wellness and leisure.
- **Sports Access:** MOUs with nearby sports facilities for outdoor recreation and fitness engagement.
- **Medical Services:** Qualified medical staff and first aid available during working hours to ensure student health and safety.
- **Chill Hut:** A fully air-conditioned cafeteria offering hygienic meals, with separate lounges for students and faculty.
- **Female Students' Support:** A dedicated common room for female students, ensuring privacy and comfort.
- **On-Campus Masjid:** A peaceful space for prayers and reflection within the campus.





Financial Assistance

- **Merit & Need-Based Scholarships:** Financial aid available to deserving students based on academic performance and economic background.

In conclusion, the establishment of **FIST** is a well-considered response to the educational requirements of Faisalabad and its surrounding areas. We are confident that FIST will play a pivotal role in providing accessible, quality higher education and contribute to the development of a skilled and educated workforce in the region.





Club & Societies



REALIZE

Join the network of clubs, societies and develop your hidden talent.

BRIGHT

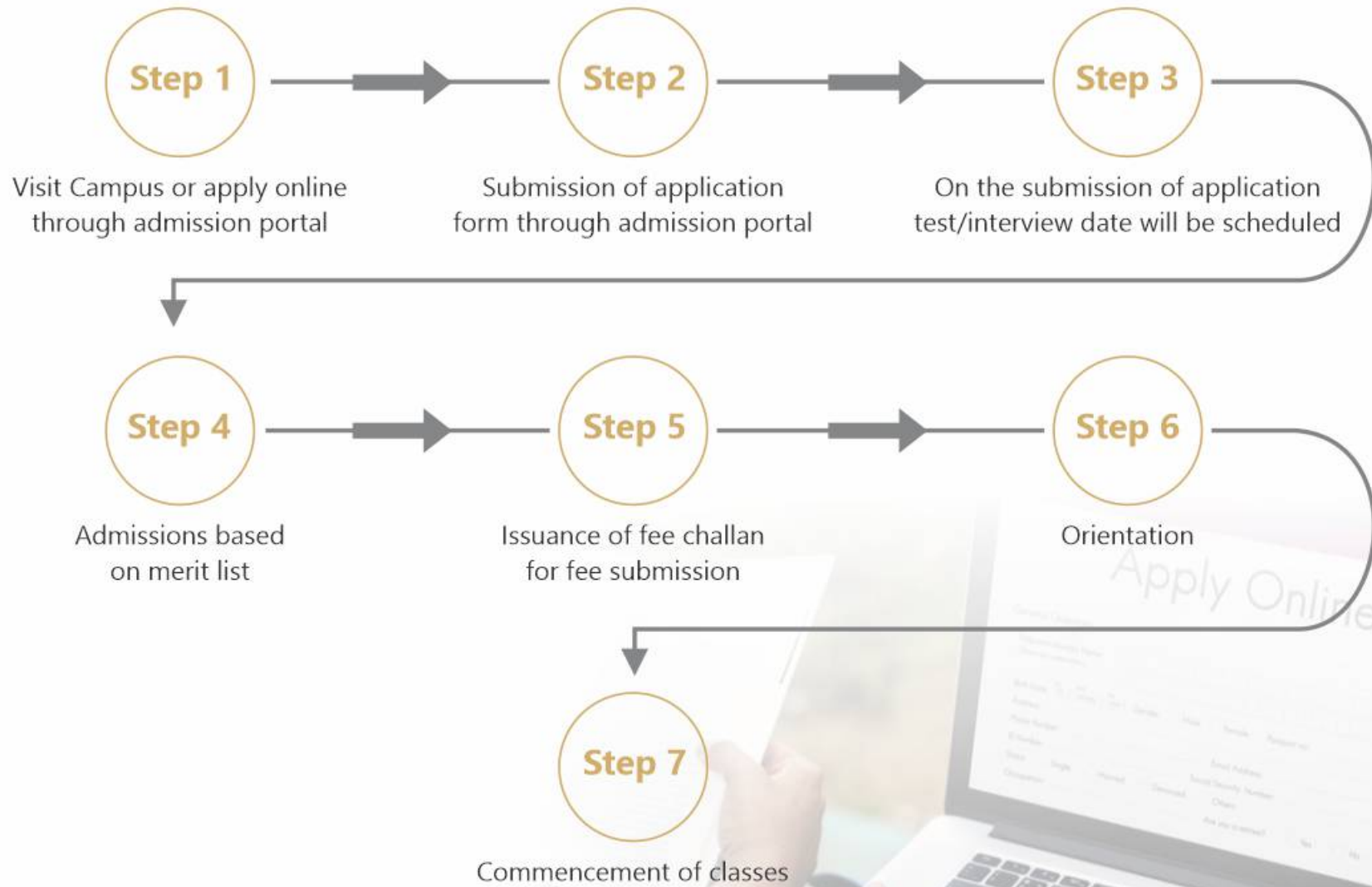
Link with the students, professional networks and get a global exposure.

- Sports club
- Health care/Blood donation society
- Scientific society
- Debating society
- Society of art and culture





How to Get Admission





FIST ADMISSION GUIDELINES

At **FIST**, we are committed to providing quality education that fosters academic excellence, professional skills and personal growth. Our admission process is designed to identify talented and motivated students who are eager to pursue higher education in a dynamic learning environment.

ENTRY REQUIREMENTS

To be eligible for admission to any BS program at FIST/COMSATS, applicants must meet the following criteria:

1. Academic Qualification:

- Candidates must have successfully completed Intermediate (HSSC) or an equivalent qualification from an accredited institution.
- A minimum of 50% marks in the Intermediate or equivalent qualification is required

2. Entrance Test Requirement:

- Applicants must have a valid NTS (National Testing Service) test score or as per the admission policy of CUI and FIST.



APPLICATION PROCESS

To be eligible for admission to any BS program at FIST/COMSATS, applicants must meet the following criteria:

1. Online Application:

- Candidates must fill out the online admission form available on the **FIST** website(www.fist.edu.pk) within the specified deadline.

2. Uploading Documents:

- Applicants are required to upload scanned copies of their academic transcripts, CNIC/Form-B, recent photographs and the NTS test result.

3. Documents Required

A. For Intermediate and Technical Board: *

- a. Attested copy of the Matriculation Result Card.
- b. Attested copy of the Intermediate Part 1 and 2 Result Card or DAE (from a recognized Technical Board).
- c. Clear copy of the B-Form / CNIC.
- d. Clear copy of the Father / Guardian CNIC.
- e. Recent passport-size photograph with white background
- f. Paid receipt of the Application Processing Fee of Rs.1000/-
- g. Intermediate Part 2 result awaiting students are eligible to apply on a provisional basis.

IBCC attested copies of the official Matriculation and Intermediate Mark Sheets, or the Technical Board Result (whichever applicable) will be required later on from the admitted students only.

B. For O/A Level, High School, and International Bachelor of Studies (BS) IB students:

- a. Attested copy of **8** O Level subjects – Should include English, Mathematics and **3** compulsory subjects (Islamiyat, Pakistan Studies, and Urdu).
- b. Attested copy of the O Level Equivalence issued by the IBCC.

*** Note:** All documents submitted must be attested by a Gazetted Officer.
In case of non-compliance, the form will be rejected.



- c. Attested copy of **3** A Level subjects (No AS accepted).
 - d. Attested copy of the O and A Level Equivalence issued by the IBCC or if applicable
 - e. Attested copy of the High School or IB Diploma (whichever applicable), Transcript, and IBCC issued Equivalence Certificate.
 - f. Clear copy of the B-Form / CNIC.
 - g. Clear copy of the Father / Guardian CNIC.
 - h. Recent passport-size photograph with white background (in case of non-compliance, the form will be rejected).
 - j. Paid receipt of the Application Processing Fee of Rs. 1000/-
- **A Level result awaiting students are eligible to apply on a provisional basis.

4. Merit List & Admission Offer:

- A merit list will be displayed based on academic performance and NTS test scores.
- Selected candidates will receive an admission offer along with details of fee submission and enrollment.

5. Fee Payment & Enrollment:

- Upon acceptance of the admission offer, students must submit the required fee within the given deadline to confirm their enrollment.

Important to note

- Meeting the minimum eligibility criteria does not guarantee admission; selection is based on merit.
- Candidates awaiting their final results may apply for provisional admission, subject to submission of their final transcripts before the deadline.
- Any falsification of documents will result in disqualification from the admission process.
- For further details, please visit our website or contact the FIST Admissions Office.
- In accordance with COMSATS and HEC regulations, the minimum duration for all BS programs is four years (eight semesters), while the maximum allowable duration is six years (twelve semesters).



Bachelor of Science in Computer Science BS(CS)

Program Overview

1. Computer Science is the study of the theoretical and practical aspects of computing, focusing on both computer technology and its applications. The BS Computer Science program at **FIST** aims to provide students with a robust foundation in computer science, complemented by a diverse range of electives designed to prepare future computer scientists. This program is ideal for students interested in the mathematical theories and technical applications of computing.
2. Employers today seek graduates who not only excel as computer scientists but also possess a solid understanding of mathematical, scientific and industrial tools, coupled with strong communication skills. The **FIST** BS Computer Science program is particularly suited for mathematically inclined students who aspire to become computing professionals with expertise in relevant application areas.
3. The program emphasizes problem-solving through computer program design, analysis, and implementation. It combines a strong theoretical foundation with practical, hands-on experience to prepare students for diverse roles in the computing field. Computer Science spans a broad spectrum, from theoretical foundations to practical applications. Students have the opportunity to specialize in areas such as Artificial Intelligence, Distributed Systems, Computer Graphics, Databases, Human-Computer Interaction, and Cybersecurity.
4. The curriculum(same as CUI) includes core courses in computer science, providing a solid base for advanced study. From the sixth semester onward, students can choose specializations based on their interests. Additionally, the program includes general education and elective courses to develop a holistic understanding of computing and its societal impact.



Bachelor of Science in Software Engineering BS(SE)

Program Overview

1. The BS Software Engineering program is designed to equip students with a comprehensive understanding of both theoretical and practical aspects of software development. The core objective of the program is to develop students' ability to design, develop and maintain high-quality software systems while meeting industry standards and expectations.
2. Employers seek graduates who are well-versed in fundamental software engineering practices, methodologies and processes, as well as those proficient in using modern tools to develop cost-effective solutions. Additionally, the industry values candidates with strong problem-solving abilities and effective communication skills, which are essential for collaborating with stakeholders.
3. The BS Software Engineering program is particularly suited for students with strong mathematical aptitude, especially those interested in applying formal methods to develop safety-critical systems. The curriculum focuses on problem-solving skills, which are crucial for success in the field. It integrates theoretical knowledge with hands-on experience, ensuring students gain a well-rounded understanding of software development.
4. Program Structure and objectives of the program are same as in CUI. Students begin with a core set of software engineering courses that establish a strong foundation for advanced studies. From the sixth semester onward, they can choose from a variety of specialized tracks based on their interests.
5. In addition to core courses, students are encouraged to develop a broad understanding of software engineering applications and their impact on society through program electives, general education courses, and free electives.
6. The BS Software Engineering program is designed to bridge the gap between academic learning and industry demands, ensuring graduates are well-equipped to tackle complex real-world challenges. With a balance of technical expertise, problem-solving skills and teamwork abilities, graduates can excel as software engineers, developers, analysts and IT professionals. By blending theoretical education with hands-on experience, the program prepares students to innovate, collaborate and contribute positively to society as future software engineers.



Bachelor of Science in Business Administration BS(BA)

Program Overview

1. The Bachelor of Science in Business Administration BS(BA), often referred to as the BBA program, offers a comprehensive and integrated approach to understanding business administration. This program combines a holistic perspective with methodological insights, emphasizing personal development and the refinement of communication skills.
2. At **FIST**, we aim to cultivate a deep understanding of fundamental and contemporary business concepts and practices. Our students are encouraged to think analytically and innovatively, with a strong focus on applying their knowledge in real-world scenarios, whether as entrepreneurs or professionals in various industries.
3. The BBA program at **FIST** spans 132 credit hours and includes a diverse array of course modules in key areas of business administration. Aligned with the latest Higher Education Commission (HEC) undergraduate policy, the program features 12 general education courses (such as natural sciences, psychology, and English report writing), 20 core business modules, 4 interdisciplinary courses, an internship, and final-year capstone projects. Additionally, FIST offers 8 elective courses, allowing students to tailor their education to their interests and career goals.
4. If you're seeking a high-quality business education at an affordable price, the BBA program at **FIST** is the perfect choice for aspiring business leaders.
5. The BBA Program focuses on five major areas of specialization:
 - a) Marketing
 - b) Accounting & Finance
 - c) Human Resource Management
 - d) Supply Chain Management
 - e) Entrepreneurship



Bachelor of Science in Accounting and Finance BS (AF)

Program Overview

1. The BS Accounting and Finance program is designed to integrate accounting and finance within the framework of modern business organizations. The program aims to develop graduates who are not only technically proficient but also critical thinkers and innovative problem-solvers. It focuses on building advanced decision-making capabilities while honing practical technical skills. The curriculum is structured around four core areas: Accounting, Finance, Business and Economics.
 - a) **Accounting:** Students will study financial and managerial accounting from both local and global perspectives. Advanced courses such as Financial Statement Analysis and Valuation and Advanced Management Accounting will provide deep insights into accounting practices.
 - b) **Finance:** Students will gain a comprehensive understanding of corporate finance, financial institutions and investments, preparing them to navigate the ever-evolving financial markets.
 - c) **Business and Economics:** The program offers a complete foundation in business principles through courses in marketing, management, communications and information technology.
2. Currently, the accountancy and finance industry faces a significant shortage of skilled professionals both in Pakistan and globally. This program addresses this demand by developing highly qualified graduates and fostering collaboration with professional certification bodies.



Bachelor of Science in Psychology BS (Psychology)

Program Overview

1. The BS Psychology program at **FIST** is designed to explore the biological and social foundations of human behavior across the lifespan. As one of the most sought-after disciplines worldwide, psychology is a popular choice for students aiming to understand individual behavior from a social sciences perspective. The 4-year BS Psychology program at FIST focuses on providing students with a comprehensive education in the principles of psychology, its various subfields and the methodologies used in psychological research.
2. The program covers diverse areas of study, including clinical behavioral issues, child development, workplace dynamics, self-esteem, racial prejudice, memory, decision-making, mental illness, cognition and the effects of various drugs on the brain. Students are trained to critically evaluate common perceptions about human behavior, fostering their ability to think critically and communicate effectively. The program also provides a deep understanding of individual and organizational behavior.
3. The goal of the BS Psychology program at **FIST** is to serve the discipline by advancing psychological science and equipping students with the knowledge and skills necessary for professional growth in the field of psychology.





Bachelor of Science in Media & Communication Studies BS(CMS)

Program Overview

1. **FIST** is a distinguished educational institution known for its state-of-the-art computer labs, exceptional faculty and professional learning environment. It provides a comprehensive educational ecosystem that nurtures and prepares future graduates and professionals in high-demand disciplines. The BS Media and Communication Studies program offers diverse opportunities for graduates at both national and global levels, enabling them to excel in Journalism and related fields such as Advertising, Public Relations, Print Media, Electronic Media, Social Media, as well as Film, Theatre, and Television—significantly enhancing their employability.
2. The curriculum is carefully designed to address emerging media trends, fulfilling the theoretical, practical and job placement requirements of the industry. Key courses include Electronic Media, Print Media, Social Media, Advertising, Public Relations, Development Communication, Information Technology and Media Management. This comprehensive program aims to produce media graduates who not only secure prominent roles in the media industry but also emerge as Media Entrepreneurs, a new and exciting dimension in media education.
3. Graduates of the BS Media and Communication Studies program have a broad range of career opportunities across various sectors. While Journalism remains a prominent focus, students can specialize in areas such as Print Media, Electronic Media, Advertising, Public Relations, Social Media, Development Communication, Film, Theater and Television.



Expanding **HORIZONS**

As a dynamic and rapidly evolving institution, FIST is committed for staying ahead of the curve in delivering quality higher education. While our initial 06 undergraduate programs mark the beginning of our academic journey, we are actively expanding our offerings to meet the demands of an increasingly digital and knowledge-driven world.

In the near future, we are set to introduce 03 cutting edge degree programs:

- BS in Cyber Security
- BS in Data Sciences
- BS in Artificial Intelligence

These programs reflect our dedication to equip students with the skills and expertise essential for tomorrow's challenges. Rooted in innovation, technological advancement and global relevance, this growth represents continued mission of FIST to empower the next generation of thinkers, leaders and change-makers.

Stay connected with us as we continue to build an institution that not only delivers a prestigious COMSATS degree but also nurtures excellence, creativity and future readiness.





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