

Undergraduate Programs

Faculty of Management and Administrative Sciences

The Bachelor of Business Administration (BBA) program at the University of Sialkot is a 4-year, full-time degree designed to prepare students for dynamic roles in diverse fields such as finance, marketing, human resource management, supply chain management, and entrepreneurship. Students gain both theoretical knowledge and practical skills through real-world applications.

The eligibility criteria for admission require candidates to have an FSc, FA, ICom, or equivalent qualification with at least a second division. The program duration ranges from a minimum of 4 years to a maximum of 6 years, requiring 124 to 140 credit hours for completion.

Graduates of the program have career opportunities in various roles, including finance manager, HR manager, marketing manager, business consultant, and entrepreneur. The degree's specialization opens pathways to global employment and academic opportunities.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 95,832.

The curriculum incorporates foundational courses such as principles of management, marketing, and HRM. Advanced topics include business finance, financial management, and investment analysis. A capstone project in the final semester allows students to apply their learning practically. General education courses, including English, environmental science, and cultural studies, provide a well-rounded education.

The University of Sialkot emphasizes creativity, innovation, and cultural values, fostering an environment for academic excellence and impactful research.

The Associate Degree Program (ADP) in Aviation Management at the University of Sialkot provides students with comprehensive knowledge and skills to thrive in the aviation industry. This multidisciplinary program covers airline operations, airport management, aviation laws,

safety, and emerging technologies. It blends theoretical learning with practical exposure to develop leaders capable of addressing industry complexities, enhancing operational efficiency, and driving innovation.

Candidates must have a minimum of 45% marks or a second division in FSc, FA, ICom, A-levels, or an equivalent qualification to apply. The program duration ranges from two to three years, requiring 65 to 68 credit hours for completion.

The degree opens diverse career opportunities in aviation consultancies, airline cabin crew, ground handling agencies, freight and cargo management, airfield operations, and business management.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 86,515.

The curriculum features foundational courses such as functional English, aviation introduction, and quantitative reasoning. Advanced studies include aviation laws, meteorology, airport operations, safety management, and air cargo management. Students also gain exposure to entrepreneurship, environmental sustainability, and civic engagement.

The University of Sialkot emphasizes fostering creativity, innovation, and adherence to cultural values, aiming for academic excellence and impactful research.

The Associate Degree Program (ADP) in Business Studies at the University of Sialkot is a 2-year post-intermediate qualification designed to provide students with market-driven skills and knowledge. This flexible program enables students to earn a valuable qualification in four semesters, preparing them for immediate entry into the workforce or further studies in a bachelor's program.

Eligibility requires 12 years of education with passing grades in HSSC, FA, FSc, ICS, ICom, A-levels, or an equivalent qualification. The program duration is two to three years, with 65 to 68 credit hours required for completion.

The program offers diverse career opportunities, including roles as job analysts, industrial professionals, bank officers, business development managers, and sales managers. Graduates can either launch their careers immediately or transfer their credits toward a bachelor's degree.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 86,515.

The curriculum covers foundational courses such as principles of management, marketing, and microeconomics. Advanced topics include business law, financial accounting, business finance, and consumer behavior. Additionally, students engage in courses like entrepreneurship, environmental science, and civic engagement to develop a well-rounded skill set.

The University of Sialkot focuses on fostering creativity, innovation, and cultural values, striving for academic excellence and impactful research.

The Associate Degree Program (ADP) in International Marketing and E-Commerce at the University of Sialkot is a 2-year program designed to prepare students for careers in the global marketing and e-commerce industry. The program focuses on developing skills in international marketing, e-commerce strategies, and business administration to meet the demands of the growing global market.

Eligibility requires passing marks in ICom, FA, FSc, or an equivalent qualification. The program spans two to three years and requires 65 to 72 credit hours for completion.

This degree equips graduates with specialized knowledge in areas such as digital marketing, brand development, international trade, and logistics. Career opportunities include roles in global marketing, e-commerce management, and digital brand development, with graduates ready to excel in both national and international markets.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 86,515.

The curriculum offers foundational courses like principles of marketing, e-commerce, and communication technologies. Advanced courses include digital marketing, emerging trends in e-commerce, and brand development. Students also gain practical exposure through an internship and engage in subjects like entrepreneurship, environmental sustainability, and civic engagement for a holistic education.

The University of Sialkot emphasizes creativity, innovation, and cultural values, fostering an environment of academic excellence and research impact.

The BS Aviation Management program at the University of Sialkot is a 4-year degree aimed at preparing students for the dynamic global aviation industry. The program integrates specialized aviation courses with general business administration topics such as leadership, team

management, accounting, and economics. It includes field tours and interactions with industry experts to enhance students' practical understanding of aviation.

Eligibility requires a minimum of 45% marks in FSc, FA, ICom, or an equivalent qualification. The program spans four to six years and includes 124 to 140 credit hours.

Graduates can pursue careers in airport management, operations, planning, aviation consultancy, airline management, charter firms, safety services, and the tourism industry.

The fee structure comprises an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 95,832.

The curriculum covers key topics such as aviation law, meteorology, safety, communication, air cargo management, flight operations, and human resource management. Advanced topics include strategic management, enterprise resource planning (ERP), globalization, and risk management. The program concludes with a capstone project and internship to provide real-world experience.

The University of Sialkot emphasizes academic excellence, creativity, and innovation, fostering research and cultural values in its educational approach.

Faculty of LAW

The LLB (5-year) program at the University of Sialkot is designed to provide an in-depth understanding of the legal system. This comprehensive program leads to an LLB Honours degree, blending theoretical learning with practical experience to prepare students for a career in law.

Eligibility requires candidates to have completed FSc, FA, or an equivalent qualification with at least 45% marks. Applicants must also be under 24 years of age and pass the Law Admission Test (LAT) for admission.

The program spans 5 to 7 years and requires 150 credit hours to complete. Graduates can pursue careers as lawyers, legal advisors, or in various roles within the justice system, government agencies, or private sector legal firms.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 135,000.

The curriculum covers core legal subjects such as constitutional law, criminal law, contract law, and Islamic jurisprudence. It also includes practical components such as legal drafting, internships, and research methodology. Students will explore various electives and gain expertise in specific areas of law through the final semesters.

The program prepares students for professional practice, with opportunities to specialize in fields like business law, human rights law, and legal research. It concludes with a comprehensive legal research project.

The University of Sialkot emphasizes innovation, academic excellence, and creativity in its teaching approach, ensuring that students are well-equipped to navigate the evolving legal landscape.

The BS Criminology program at the University of Sialkot is designed to provide students with a comprehensive understanding of crime prevention, delinquency, and criminal justice. Criminology as a discipline focuses on both the social and legal aspects of crime, examining the external and internal factors that contribute to criminal behavior. This field is vital in understanding how criminal laws and societal structures work to maintain order and prevent crime.

To be eligible for the program, students must have completed 12 years of education, either through Intermediate or an equivalent qualification, with at least 45% marks. For students with O/A Levels, equivalence from the Inter Board Committee of Chairmen (IBCC) is required.

The program spans a minimum of four years and a maximum of six years, during which students must complete between 124 to 126 credit hours.

Graduates of this program can pursue careers in various fields, including law enforcement, human rights organizations, and forensic science. They may work in institutions such as the police, FBI, CBI, or private sector criminal justice roles. Moreover, criminology graduates are well-prepared for competitive exams like the CSS exam, where criminology is a popular elective subject.

Regarding the program's fees, the admission fee is Rs. 15,000, and the registration fee is also Rs. 15,000. The tuition fee per semester is Rs. 75,000.

This program aims to equip students with the knowledge and skills to make meaningful contributions to crime prevention and the justice system, ensuring they are prepared for a successful career in criminology.

Faculty of Sciences

ADP Applied Mathematics is an interdisciplinary field that integrates mathematical theory, computational techniques, and data analysis to address complex problems and optimize processes across various sectors. This program focuses on using advanced mathematical methods to enhance efficiency, accuracy, and the automation of data processing tasks.

The program's eligibility criteria require a minimum of 35% marks, as per university policy. The duration of the program ranges from a minimum of two years to a maximum of three years, with a completion requirement of 65 to 68 credit hours.

Graduates with a degree in ADP Applied Mathematics have numerous career opportunities in various industries. Some of the potential career paths include Data Scientist, who analyzes complex datasets to extract insights and inform business decisions while developing predictive models and machine learning algorithms. Operations Research Analyst uses mathematical modeling and optimization techniques to improve organizational efficiency. Quantitative Analyst applies mathematical and statistical models to financial and investment problems, working in banking, investment firms, and hedge funds to develop trading strategies and risk management solutions. Software Developer is responsible for developing and maintaining software applications for complex data processing tasks, creating algorithms, and systems for data analysis and visualization. Research Scientist conducts research in applied mathematics, focusing on the development of new data processing techniques and algorithms, publishing findings in academic journals, and presenting at conferences. Cryptographer develops algorithms and protocols to secure data and communications, working in cybersecurity to protect sensitive information.

ADP Applied Mathematicians are in demand across several industries, such as technology (Google, Amazon, Microsoft), finance and banking (requiring quantitative analysts and actuaries), healthcare (requiring data analysts and bioinformatics specialists), and government/public policy (requiring economists and statisticians).

The fee structure is as follows: Admission Fee Rs. 15,000, Registration Fee Rs. 15,000, Per Semester Tuition Fee Rs. 15,000.

The program follows this scheme of study:

Semester 1 includes MATH5111 (Calculus I) 3 Credit Hours, UGEC5117 (Elementary Mechanics) 3 Credit Hours, UGEC5101 (Functional English) 3 Credit Hours, UGEC5111 (History of South Asia) 2 Credit Hours, and UGEC5110 (Introduction to Communication Technologies) 3 Credit Hours.

Semester 2 includes MATH5121 (Calculus II) 3 Credit Hours, CHEA5122 (Discrete Mathematics) 3 Credit Hours, UGEC5102 (Expository Writing) 3 Credit Hours, UGEC5105 (Ideology and Constitution of Pakistan) 2 Credit Hours, and UGEC5104 (Iqbalayat) 1 Credit Hour.

Semester 3 includes MATH5213 (Calculus III) 3 Credit Hours, UGEC5108 (Civics and Community Engagement) 2 Credit Hours, MATH5214 (Elementary Number Theory) 3 Credit Hours, UGEC5115 (Introduction to Psychology) 3 Credit Hours, and UGEC5151 (Pakistan Studies) 2 Credit Hours.

Semester 4 includes MATH5222 (Computing Tools for Mathematicians) 3 Credit Hours, UGEC5109 (Entrepreneurship) 3 Credit Hours, MATH5223 (Linear Algebra) 3 Credit Hours, MATH5221 (Ordinary Differential Equations) 3 Credit Hours, and UGEC5107 (Quantitative Reasoning II) 3 Credit Hours.

ADP Applied Mathematics provides a strong foundation in mathematical and analytical skills, equipping graduates to excel in diverse sectors.

ADP Biology is a program designed for students with an interest in the biological sciences. The program combines fundamental biological knowledge with practical skills, preparing students for various career opportunities in the field of biology.

The eligibility criteria for this program require a minimum of 40% marks in intermediate education or an equivalent qualification. The duration of the program is two to three years, and the completion requires 65 to 72 credit hours.

The program offers various career opportunities in fields such as healthcare, research, and environmental science. Graduates can pursue roles in hospitals, research institutions,

biotechnology firms, or environmental organizations. Additionally, graduates can explore further studies or teaching positions in biological sciences.

The fee structure includes an Admission Fee of Rs. 15,000, a Registration Fee of Rs. 15,000, and a Per Semester Tuition Fee of Rs. 86,515.

The program follows this scheme of study:

Semester 1 includes Functional English (3 Credit Hours), Fundamentals of Biology (3 Credit Hours), Fundamentals of Inorganic Chemistry (3 Credit Hours), History of South Asia (2 Credit Hours), and Introduction to Communication Technologies (3 Credit Hours).

Semester 2 includes Diversity of Plants and Related Life (3 Credit Hours), Expository Writing (3 Credit Hours), Ideology and Constitution of Pakistan (2 Credit Hours), Introduction to Cell Biology (3 Credit Hours), and Iqbalayat (1 Credit Hour).

Semester 3 includes Civics and Community Engagement (2 Credit Hours), Developmental Biology (3 Credit Hours), Introduction to Psychology (3 Credit Hours), Molecular Biology (3 Credit Hours), and Plant Systematic Anatomy (3 Credit Hours).

Semester 4 includes Biochemical Communications (3 Credit Hours), Entrepreneurship (3 Credit Hours), Microbiology (2 Credit Hours), Microbiology Lab (1 Credit Hour), and Molecular Genetics (3 Credit Hours).

ADP Biology offers a strong foundation for those aiming to pursue careers in biology-related fields, contributing to advancements in health, environment, and research.

ADP Zoology is a program designed to provide students with in-depth knowledge of animal sciences. The program focuses on various fields of zoology, including cell and molecular biology, physiology, developmental biology, entomology, parasitology, and fisheries. The department has earned recognition for its academic excellence and is equipped with well-furnished classrooms, seminar rooms, laboratories, and a spacious library to enhance the students' learning experience.

The eligibility criteria for this program require 12 years of education (Intermediate or equivalent) with at least 45% marks. The duration of the program is two to three years, with a requirement of 65 to 70 credit hours for completion.

Career opportunities for graduates of ADP Zoology include roles in education, health, agriculture, industry, and the environment. Graduates can also pursue higher education or careers in research, conservation, and animal care.

The fee structure for the program includes an Admission Fee of Rs. 15,000, a Registration Fee of Rs. 15,000, and a Per Semester Tuition Fee of Rs. 86,515.

The program follows this scheme of study:

Semester 1 includes Animal Diversity I (3 Credit Hours), Animal Diversity I Lab (1 Credit Hour), Functional English (3 Credit Hours), Fundamentals of Inorganic Chemistry (3 Credit Hours), and History of South Asia (2 Credit Hours).

Semester 2 includes Animal Diversity II Lab (1 Credit Hour), Animal Diversity II (3 Credit Hours), Cell Biology (2 Credit Hours), Cell Biology Lab (1 Credit Hour), and Expository Writing (3 Credit Hours).

Semester 3 includes Animal Behavior (2 Credit Hours), Animal Behavior Lab (1 Credit Hour), Animal Form & Function I (3 Credit Hours), Animal Form & Function I Lab (1 Credit Hour), and Biochemistry I (2 Credit Hours).

Semester 4 includes Animal Form & Function II (3 Credit Hours), Animal Form & Function II Lab (1 Credit Hour), Biochemistry II (2 Credit Hours), Biochemistry II Lab (1 Credit Hour), and Entrepreneurship (3 Credit Hours).

ADP Zoology provides students with a comprehensive understanding of the animal kingdom, preparing them for a variety of careers in biological sciences and research.

BS Biochemistry is an undergraduate program offered by the Department of Biochemistry and Molecular Biology at the University of Sialkot. Established in October 2014, the department focuses on providing advanced knowledge and research opportunities in biochemistry. The department is rapidly growing, with state-of-the-art labs and a qualified faculty from national and international universities. The program emphasizes research opportunities and aims to equip students with the skills necessary for careers in various industries such as pharmaceuticals, forensic sciences, clinical pathology, and food industries.

The eligibility criteria for the program require 12 years of education (Intermediate or equivalent) with at least 45% marks. The program has a duration of 4 to 6 years, with 124 to 140 credit hours required for completion.

BS Biochemistry prepares students to engage in scientific and analytical techniques related to various fields, helping them address challenges in molecular life sciences. Graduates can pursue careers in biochemical industries, pharmaceuticals, food industries, agriculture, research organizations, or continue their education at national or international universities.

The fee structure for the program includes an Admission Fee of Rs. 15,000, a Registration Fee of Rs. 15,000, and a Per Semester Tuition Fee of Rs. 95,832.

The program follows the scheme of study:

Semester 1: Functional English (3 Credit Hours), Fundamentals of Inorganic Chemistry (3 Credit Hours), History of South Asia (2 Credit Hours), Introduction to Biochemistry (2 Credit Hours), Introduction to Biochemistry Practical (1 Credit Hour).

Semester 2: Carbohydrates (2 Credit Hours), Carbohydrates Lab (1 Credit Hour), Expository Writing (3 Credit Hours), Ideology and Constitution of Pakistan (2 Credit Hours), Introduction to Cell Biology (2 Credit Hours).

Semester 3: Amino Acids and Proteins (2 Credit Hours), Amino Acids and Proteins Lab (1 Credit Hour), Biochemical Communications (3 Credit Hours), Biosafety and Bioethics (3 Credit Hours), Civics and Community Engagement (2 Credit Hours).

Semester 4: Entrepreneurship (3 Credit Hours), Metabolism (3 Credit Hours), Molecular Biology (3 Credit Hours), Principles of Biochemical Analysis (3 Credit Hours), Principles of Genetics (3 Credit Hours).

Semester 5: Food Microbiology (2 Credit Hours), Food Microbiology Lab (1 Credit Hour), Human Physiology (3 Credit Hours).

Semester 6: Bioinformatics (3 Credit Hours), Clinical Biochemistry (2 Credit Hours), Clinical Biochemistry Lab (1 Credit Hour).

Semester 7: Discipline Elective II (3 Credit Hours), Discipline Elective V (3 Credit Hours), Environmental Biochemistry (3 Credit Hours), Internship (3 Credit Hours).

Semester 8: Current Trends in Biochemistry (3 Credit Hours), Discipline Elective III (3 Credit Hours), General Virology (3 Credit Hours), Pharmaceutical Biochemistry (3 Credit Hours), Project (3 Credit Hours).

BS Biochemistry at the University of Sialkot provides students with essential knowledge and research training, preparing them to contribute effectively to various fields of biochemistry and molecular biology.

BS Biological Sciences is an undergraduate program offered by the University of Sialkot, focusing on biological sciences with an emphasis on research, development, and application in various fields. This program is designed to equip students with the knowledge and skills needed to pursue careers in diverse sectors such as agriculture, environmental science, food processing, genomics, and more.

The eligibility criteria require 12 years of education, particularly in pre-medical or relevant fields, with at least 45% marks. The program is structured to be completed within 4 to 6 years, requiring a minimum of 124 credit hours and a maximum of 140 credit hours.

Graduates of BS Biological Sciences have various career opportunities, including roles as forensic scientists, laboratory managers, agricultural scientists, environmental scientists, food processing experts, biosecurity officers, resource management officers, and science communicators. With the growing focus on scientific research and its application, this program provides students with the tools to contribute to various fields, particularly in genomics and proteomics, environmental protection, and quality management.

The program's fee structure includes an Admission Fee of Rs. 15,000, a Registration Fee of Rs. 15,000, and a Per Semester Tuition Fee of Rs. 95,832.

The scheme of study includes:

Semester 0: Discipline Elective I (3 Credit Hours), Discipline Elective II (3 Credit Hours), Discipline Elective III (3 Credit Hours), University Elective II (2 Credit Hours), University Elective III (1 Credit Hour).

Semester 1: Functional English (3 Credit Hours), Fundamentals of Biology (3 Credit Hours), Fundamentals of Inorganic Chemistry (3 Credit Hours), History of South Asia (2 Credit Hours), Introduction to Communication Technologies (3 Credit Hours).

Semester 2: Diversity of Plants and Related Life (3 Credit Hours), Expository Writing (3 Credit Hours), Ideology and Constitution of Pakistan (2 Credit Hours), Introduction to Cell Biology (3 Credit Hours), Iqbalayat (1 Credit Hour).

Semester 3: Civics and Community Engagement (2 Credit Hours), Developmental Biology (3 Credit Hours), Introduction to Psychology (3 Credit Hours), Molecular Biology (3 Credit Hours), Plant Systematic Anatomy (3 Credit Hours).

Semester 4: Biochemical Communications (3 Credit Hours), Entrepreneurship (3 Credit Hours), Microbiology (2 Credit Hours), Microbiology Lab (1 Credit Hour), Molecular Genetics (3 Credit Hours).

Semester 5: Immunology Theory (2 Credit Hours), Immunology Theory Lab (1 Credit Hour), Metabolism (3 Credit Hours).

Semester 6: Enzymology (3 Credit Hours), Evolutionary Biology (3 Credit Hours), Genome Maintenance and Regulation (3 Credit Hours).

Semester 7: Computational Biology (2 Credit Hours), Computational Biology Lab (1 Credit Hour), General Pharmacology (3 Credit Hours).

Semester 8: Biosafety and Bioethics (3 Credit Hours), Environmental Biology (3 Credit Hours), Law of Business Organization (3 Credit Hours).

BS Biological Sciences at the University of Sialkot is structured to provide students with a strong foundation in biological research, enabling them to contribute significantly to the scientific community and various industries.

BS Biotechnology at the University of Sialkot is designed to offer a comprehensive education in the emerging field of biotechnology. Established in 2014, the program focuses on providing students with the knowledge and practical skills required to excel in various industries such as medicine, agriculture, pharmaceuticals, and environmental sciences. With more than 300 students in the department, the program is structured to address the growing needs of biotechnology in the country. The university also plans to launch new programs like MSMPhil Biotechnology and BS Bioinformatics to expand the department's reach and impact.

The program is built on a strong foundation of modern biotechnology concepts, equipped with state-of-the-art laboratories to support research and practical learning. Research in the department focuses on recent developments in the field, ensuring students stay abreast of the latest advancements.

To be eligible for this program, candidates must have completed 12 years of education, particularly in pre-medical or relevant fields, with a minimum of 45% marks. The program duration is between 4 to 6 years, with 124 to 140 credit hours required for completion. Graduates from the program find career opportunities in diverse fields such as genetic engineering, clinical biotechnology, agriculture, environmental biotechnology, drug design, bioinformatics, and more.

The fee structure includes an Admission Fee of Rs. 15,000, a Registration Fee of Rs. 15,000, and a Tuition Fee of Rs. 95,832 per semester.

The course structure includes a mix of theoretical and practical subjects, ensuring a well-rounded education. In the first semester, students are introduced to Functional English, Fundamentals of Inorganic Chemistry, History of South Asia, and an introduction to Biotechnology. In the second

semester, students delve into Biochemistry, Expository Writing, and Cell Biology. As they progress, students study Molecular Biology, Human Physiology, Molecular Genetics, and Programming Fundamentals.

BS Biotechnology at the University of Sialkot prepares students for success in an array of biotechnology fields, equipping them with both the knowledge and practical experience to contribute significantly to the industry's growth.

BS Chemistry is an undergraduate program offered by the Department of Chemistry at the University of Sialkot. The department provides a comprehensive curriculum designed to meet the growing need for skilled professionals in various industries. The program prepares students to contribute to the economic development of the country by equipping them with a strong foundation in chemistry. The university has a state-of-the-art laboratory with the latest equipment, supporting research programs based on recent developments in chemistry.

The eligibility criteria for this program require 12 years of education with at least 45% marks in intermediate or equivalent, including O/A Levels equivalence from IBCC. The program has a minimum duration of 4 years and a maximum duration of 6 years, with a required 124 to 140 credit hours for completion.

Graduates of BS Chemistry have career opportunities in fields such as organic chemistry, computational chemistry, inorganic chemistry, fuel chemistry, industrial chemistry, analytical chemistry, environmental chemistry, drug design, biochemistry, forensic sciences, and DNA fingerprinting. These emerging areas in chemistry play crucial roles in various industries, including pharmaceuticals, biotechnology, and environmental management. The program also prepares students for advancements in nanotechnology, biotechnology, and other interdisciplinary fields.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per semester tuition fee of Rs. 95,832.

The scheme of study is spread over eight semesters.

Semester 0:

Discipline Elective III (3 credit hours)

Discipline Elective IV (3 credit hours)

Discipline Elective V (3 credit hours)

University Elective I (1 credit hour)

University Elective II (2 credit hours)

Semester 1:

Functional English (3 credit hours)

Fundamentals of Biochemistry (2 credit hours)

Fundamentals of Inorganic Chemistry (2 credit hours)

Inorganic Chemistry Lab (1 credit hour)

History of South Asia (2 credit hours)

Semester 2:

Discrete Mathematics (3 credit hours)

Expository Writing (3 credit hours)

Fundamentals of Organic Chemistry (3 credit hours)

Organic Chemistry Lab (1 credit hour)

Ideology and Constitution of Pakistan (2 credit hours)

Semester 3:

Biochemical Analysis (3 credit hours)

Civics and Community Engagement (2 credit hours)

Elementary Mechanics (3 credit hours)

Fundamentals of Physical Chemistry (3 credit hours)

Physical Chemistry Lab (1 credit hour)

Semester 4:

Basic Calculus (3 credit hours)

Entrepreneurship (3 credit hours)

Environmental Sustainability (3 credit hours)

Fundamentals of Analytical Chemistry (3 credit hours)

Analytical Chemistry Lab (1 credit hour)

Semester 5:

Analytical Chemistry Separation Techniques (3 credit hours)

Analytical Chemistry Lab (1 credit hour)

Inorganic Chemistry (3 credit hours)

Semester 6:

Advanced Inorganic Chemistry (3 credit hours)

Advanced Inorganic Chemistry Lab (1 credit hour)

Advanced Organic Chemistry Pericyclic Reactions (3 credit hours)

Semester 7:

Advanced Electro Analytical and Thermal Analysis Techniques Theory (3 credit hours)

Atomic Spectroscopy Theory (3 credit hours)

Heterocyclic Chemistry (3 credit hours)

Analytical Chemistry Lab (1 credit hour)

Semester 8:

Capstone Project (3 credit hours)

Coordination Complexes (3 credit hours)

Crystallography Food and Drug Analysis (3 credit hours)

The program is designed to provide students with a solid understanding of chemistry, enabling them to contribute to various industries and scientific fields, particularly in emerging technologies like nanotechnology and biotechnology.

BS Mathematics is an undergraduate program offered by the Department of Mathematics at the University of Sialkot. Established in 2014, the department has grown to accommodate over 150 students. The program is designed to equip students with the necessary mathematical tools for contributing to various fields such as engineering, finance, business, and science. The department is actively working on launching the M.S./M.Phil. Mathematics program in the future to further expand its offerings. Research in the department focuses on recent advancements in mathematics and its applications across different industries.

The eligibility criteria require 12 years of education, with at least 45% marks in intermediate or equivalent. The program has a minimum duration of 4 years and a maximum duration of 6 years, with a required 124 to 140 credit hours for completion.

Graduates of the BS Mathematics program have numerous career opportunities in fields like computing, engineering, finance, accountancy, business, statistics, actuarial science, teaching, and research. Additionally, opportunities in postgraduate studies are also available. Mathematics is essential in solving complex problems related to areas such as climate change, epidemiology, and energy resources, making it a valuable field for both research and application in industry.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per semester tuition fee of Rs. 95,832.

The scheme of study spans eight semesters.

Semester 0:

Discipline Elective III (3 credit hours)

Discipline Elective IV (3 credit hours)

Discipline Elective V (3 credit hours)

University Elective I (1 credit hour)

University Elective II (3 credit hours)

Semester 1:

Calculus I (3 credit hours)

Elementary Mechanics (3 credit hours)

Functional English (3 credit hours)

History of South Asia (2 credit hours)

Introduction to Communication Technologies (3 credit hours)

Semester 2:

Calculus II (3 credit hours)

Discrete Mathematics (3 credit hours)

Expository Writing (3 credit hours)

Ideology and Constitution of Pakistan (2 credit hours)

Iqbaliyat (1 credit hour)

Semester 3:

Calculus III (3 credit hours)

Civics and Community Engagement (2 credit hours)

Elementary Number Theory (3 credit hours)

Introduction to Psychology (3 credit hours)

Pakistan Studies (2 credit hours)

Semester 4:

Computing Tools for Mathematicians (3 credit hours)

Entrepreneurship (3 credit hours)

Linear Algebra (3 credit hours)

Ordinary Differential Equations (3 credit hours)

Quantitative Reasoning II (3 credit hours)

Semester 5:

Analytical Mechanics (3 credit hours)

Complex Analysis (3 credit hours)

Differential Geometry (3 credit hours)

Semester 6:

Real Analysis (3 credit hours)

Introduction to Economics (3 credit hours)

Method of Mathematical Physics (3 credit hours)

Semester 7:

Data Mining Techniques (3 credit hours)

Discipline Elective I (3 credit hours)

Functional Analysis (3 credit hours)

Semester 8:

Capstone Project (3 credit hours)

Discipline Elective II (3 credit hours)

Fluid Mechanics (3 credit hours)

This program prepares students for a range of careers that require strong analytical and problem-solving skills, contributing to advancements in various sectors, including technology, engineering, finance, and research.

BS Physics is an undergraduate program offered by the Department of Physics at the University of Sialkot. The department focuses on providing students with a strong foundation in physics, offering hands-on research opportunities and access to state-of-the-art labs. The faculty members are highly qualified, with diverse experience in national and international universities. The program encourages students to engage in research, both on and off-campus, to enhance their scientific knowledge and curiosity.

Eligibility criteria for admission include 12 years of education, with at least 45% marks in intermediate or equivalent, including O/A Levels with equivalence from IBCC. The program's duration is 4 to 6 years, requiring between 124 to 140 credit hours for completion.

Graduates of the BS Physics program can pursue careers in diverse fields, such as nuclear science, space science, nanotechnology, instrumentation, medicine, biophysics, engineering, and environmental science. Physics provides essential skills in reasoning, mathematics, experimentation, and computer programming, which are highly valued in high-tech industries and research fields.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per semester tuition fee of Rs. 95,832.

The scheme of study spans eight semesters:

Semester 0

Discipline Elective IV (3 credit hours)

Discipline Elective V (3 credit hours)

Discipline Elective VI (3 credit hours)

Discipline Elective VII (3 credit hours)

University Elective I (1 credit hour)

Semester 1

Functional English (3 credit hours)

Fundamentals of Inorganic Chemistry (3 credit hours)

History of South Asia (2 credit hours)

Introduction to Communication Technologies (3 credit hours)

Islamic Studies/Ethics (2 credit hours)

Semester 2

Calculus I (3 credit hours)

Electricity and Magnetism (3 credit hours)

Electromagnetism Lab (1 credit hour)

Expository Writing (3 credit hours)

Ideology and Constitution of Pakistan (2 credit hours)

Semester 3

Calculus II (3 credit hours)

Civics and Community Engagement (2 credit hours)

Heat and Thermodynamics (3 credit hours)

Introduction to Psychology (3 credit hours)

Quantitative Reasoning II (3 credit hours)

Semester 4

Differential Equations and its Applications (3 credit hours)

Elementary Linear Algebra (3 credit hours)

Entrepreneurship (3 credit hours)

Modern Physics (3 credit hours)

Modern Physics Lab (1 credit hour)

Semester 5

Analog Electronics (3 credit hours)

Analog Electronics Lab (2 credit hours)

Classical Mechanics (3 credit hours)

Electromagnetic Theory I (3 credit hours)

Semester 6

Digital Electronics (3 credit hours)

Digital Electronics Lab (2 credit hours)

Electromagnetic Theory II (3 credit hours)

Field Experience/Internship (3 credit hours)

Semester 7

Advanced Physics Lab (2 credit hours)

Analog Electronics (3 credit hours)

Analog Electronics Lab (2 credit hours)

Atomic and Molecular Physics (3 credit hours)

Semester 8

Atomic and Molecular Physics (3 credit hours)

Capstone Project (3 credit hours)

Digital Electronics (3 credit hours)

Digital Electronics Lab (3 credit hours)

The program is designed to equip students with the skills and knowledge necessary for a successful career in physics and related fields. It also provides a strong foundation for postgraduate studies.

The BS Zoology program at the University of Sialkot is designed to provide students with a comprehensive understanding of animal sciences, including animal diversity, behavior, physiology, and ecology. The Department of Zoology offers state-of-the-art labs and facilities, focusing on research areas like cell and molecular biology, parasitology, entomology, fisheries, and developmental biology. The program aims to prepare graduates for diverse careers in education, healthcare, agriculture, environmental conservation, and industry.

Eligibility for admission includes 12 years of education with at least 45% marks in intermediate or equivalent, including O/A Levels with equivalence from IBCC. The program has a duration of 4 to 6 years, requiring between 124 and 140 credit hours for completion.

Zoology graduates have a wide range of career opportunities in fields like wildlife conservation, environmental science, animal health, and biotechnological research. They can work in wildlife sanctuaries, national parks, botanical gardens, zoological parks, fisheries departments, animal clinics, and NGOs like WWF, IUCN, and Zoological Survey of Pakistan. Additionally, there are opportunities in media outlets like National Geographic and Animal Planet, where zoologists contribute to documentary filmmaking.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 95,832.

The scheme of study spans eight semesters:

Semester 1

Animal Diversity I (3 credit hours)

Animal Diversity I Lab (1 credit hour)

Functional English (3 credit hours)

Fundamentals of Inorganic Chemistry (3 credit hours)

History of South Asia (2 credit hours)

Semester 2

Animal Diversity II (3 credit hours)
Animal Diversity II Lab (1 credit hour)
Cell Biology (3 credit hours)
Cell Biology Lab (1 credit hour)
Expository Writing (3 credit hours)

Semester 3

Animal Behavior (2 credit hours)
Animal Behavior Lab (1 credit hour)
Animal Form & Function I (3 credit hours)
Animal Form & Function I Lab (1 credit hour)
Biochemistry I (2 credit hours)

Semester 4

Animal Form & Function II (3 credit hours)
Animal Form & Function II Lab (1 credit hour)
Biochemistry II (2 credit hours)
Biochemistry II Lab (1 credit hour)
Entrepreneurship (3 credit hours)

Semester 5

Biological Techniques (1 credit hour)
Biological Techniques Lab (2 credit hours)
Ecology (2 credit hours)
Ecology Lab (1 credit hour)

Economic Zoology (2 credit hours)

Semester 6

Developmental Biology (3 credit hours)

Developmental Biology Lab (1 credit hour)

Environmental Chemistry (2 credit hours)

Environmental Chemistry Lab (1 credit hour)

Evolution (2 credit hours)

Semester 7

Internship (3 credit hours)

Introduction to Entomology (3 credit hours)

Microbiology (2 credit hours)

Microbiology Lab (1 credit hour)

Molecular Biology (2 credit hours)

Semester 8

Applied Entomology (2 credit hours)

Applied Entomology Lab (1 credit hour)

Aquaculture and Fisheries (2 credit hours)

Aquaculture and Fisheries Lab (1 credit hour)

Bioinformatics (2 credit hours)

The program provides an in-depth exploration of animal sciences and prepares students for a wide range of career paths in both practical and research-oriented roles in zoology and related fields.

Faculty of Computer and IT

The ADP in Computer Studies at the University of Sialkot offers foundational knowledge in computer science, covering database systems, artificial intelligence, and digital logic design. It is designed for students aiming for careers in software development, networking, or IT support. The program requires 12 years of education with 50% marks and takes 2 to 3 years to complete (66-68 credit hours).

Career opportunities include roles in software development, network administration, IT consultancy, and tech support across various sectors like education, healthcare, and finance. Graduates can also pursue further studies in computer science.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 86,515.

Semester 1:

Information Communication Technologies (2 credit hours), Calculus and Analytical Geometry (3 credit hours), Discrete Structures (3 credit hours), Functional English (3 credit hours).

Semester 2:

Database Systems (3 credit hours), Digital Logic Design (2 credit hours), Expository Writing (3 credit hours).

Semester 3:

Artificial Intelligence (2 credit hours), Computer Networks (2 credit hours), Computer Organization & Assembly Language (2 credit hours).

Semester 4:

Domain Electives (2-3 credit hours each).

This program prepares students for various tech-related careers and further academic advancement.

The ADP in Information Technology at the University of Sialkot is designed to provide students with the skills needed for successful careers in IT. The program focuses on software development, mobile applications, web applications, network administration, and information security. It requires 12 years of education with at least 50% marks and takes 2 to 3 years to complete (65-68 credit hours).

Career opportunities include roles in mobile app development, web development, software development, IT consultancy, network administration, and information security management in both public and private sectors.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 86,515.

Semester 1:

Information Communication Technologies (2 credit hours), Calculus and Analytic Geometry (3 credit hours), Discrete Structures (3 credit hours), Functional English (3 credit hours).

Semester 2:

Database Systems (3 credit hours), Digital Logic Design (2 credit hours), Expository Writing (3 credit hours).

Semester 3:

Artificial Intelligence (2 credit hours), Computer Networks (2 credit hours), Data Structures (3 credit hours).

Semester 4:

Domain Electives (2-3 credit hours each), Entrepreneurship (2 credit hours).

The program equips students with practical IT skills and the ability to work in a variety of technology-related fields.

Here is the full course list for each semester in the ADP Information Technology program at the University of Sialkot

Semester 1:

Application of Information Communication Technologies (2 credit hours)

Application of Information Communication Technologies Lab (1 credit hour)

Calculus and Analytical Geometry (3 credit hours)

Discrete Structures (3 credit hours)

Functional English (3 credit hours)

Semester 2:

Database Systems (3 credit hours)

Database Systems Lab (1 credit hour)

Digital Logic Design (2 credit hours)

Digital Logic Design Lab (1 credit hour)

Expository Writing (3 credit hours)

Semester 3:

Artificial Intelligence (2 credit hours)

Artificial Intelligence Lab (1 credit hour)

Computer Networks (2 credit hours)

Computer Networks Lab (1 credit hour)

Data Structures (3 credit hours)

Semester 4:

Domain Elective III (2 credit hours)

Domain Elective IV (1 credit hour)

Domain Elective V (2 credit hours)

Domain Elective VI (3 credit hours)

Entrepreneurship (2 credit hours)

This program provides a comprehensive foundation in IT, covering key topics like AI, database systems, digital logic, and networking, and allows students to specialize with domain electives in their final semester.

The ADP in Software Development at the University of Sialkot offers comprehensive training in programming, database systems, object-oriented programming, and data structures. The program is designed for students with 12 years of education and a minimum of 50% marks. It spans 2 to 3 years, covering 65 to 68 credit hours.

Career opportunities include roles in software development, database management, object-oriented programming, and IT consultancy across various sectors.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 86,515.

Semester 1:

Application of Information Communication Technologies (3 credit hours), Applied Physics (3 credit hours), Calculus Analytical Geometry (3 credit hours), Functional English (3 credit hours), Ideology and Constitution of Pakistan (2 credit hours).

Semester 2:

Database Systems (4 credit hours), Discrete Structures (3 credit hours), Multivariable Calculus (3 credit hours), Object-Oriented Programming (4 credit hours), PreCalculus II (0 credit hours).

Semester 3:

Data Structures (4 credit hours), Digital Logic Design (3 credit hours), Iqbalayat (1 credit hour), Linear Algebra (3 credit hours), Pakistan Studies (2 credit hours).

Semester 4:

Discipline Elective I (3 credit hours), Discipline Elective II (3 credit hours), Domain Elective II (3 credit hours), Expository Writing (3 credit hours), Operating Systems (3 credit hours).

This program equips students with the skills needed for software development and IT roles in the industry.

The BS in Artificial Intelligence at the University of Sialkot is a 4-year program designed to equip students with comprehensive knowledge in AI, software development, and computer

science. This program prepares students to handle all aspects of the software life cycle, from analysis and design to testing and maintenance.

The program requires 12 years of education for admission, and students must complete between 124 to 150 credit hours over 4 to 6 years.

Career opportunities include roles in AI development, data analysis, software engineering, machine learning, and AI research.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per-semester tuition fee of Rs. 95,832.

Semester 1:

Application of Information Communication Technologies (2 credit hours), Application of Information Communication Technologies Lab (1 credit hour), Calculus and Analytic Geometry (3 credit hours), Discrete Structures (3 credit hours), Functional English (3 credit hours).

Semester 2:

Database Systems (3 credit hours), Database Systems Lab (1 credit hour), Digital Logic Design (2 credit hours), Digital Logic Design Lab (1 credit hour), Iqbalayat (1 credit hour).

Semester 3:

Computer Networks (2 credit hours), Computer Networks Lab (1 credit hour), Data Structures (3 credit hours), Data Structures Lab (1 credit hour), Information Security (2 credit hours).

Semester 4:

Applied Physics (2 credit hours), Applied Physics Lab (1 credit hour), Computer Organization & Assembly Language (2 credit hours), Computer Organization & Assembly Language Lab (1 credit hour), Domain Core I (3 credit hours).

Semester 5:

Domain Core III (3 credit hours), Domain Core IV (3 credit hours), Domain Elective I (3 credit hours), Domain Elective II (3 credit hours), Introduction to Management (2 credit hours).

Semester 6:

Artificial Intelligence (2 credit hours), Artificial Intelligence Lab (1 credit hour), Domain Core V (3 credit hours), Domain Core VI (3 credit hours), Domain Elective III (3 credit hours).

Semester 7:

Analysis of Algorithms (3 credit hours), Domain Elective VI (3 credit hours), Entrepreneurship (2 credit hours), Final Year Project I (2 credit hours), Technical & Business Writing (3 credit hours).

Semester 8:

Civics and Community Engagement (2 credit hours), Domain Elective VII (3 credit hours), Final Year Project II (4 credit hours), Ideology and Constitution of Pakistan (2 credit hours), Professional Practices (2 credit hours).

This program is designed to foster both technical and professional skills in AI and related fields.

The BS Computer Science program at the University of Sialkot is a 4-year degree designed to provide students with a strong foundation in computer science and its applications. The program covers key areas such as software engineering, database systems, artificial intelligence, and computer networks. It prepares students to become proficient in various aspects of the software development life cycle, from analysis to testing.

Eligibility Criteria:

12 years of education (Intermediate or equivalent) with at least 50% marks.

Duration:

4 to 6 years

Credit Hours:

130 to 140 credit hours

Career Opportunities:

Application Analyst

Software Engineer

Database Administrator

IT Consultant

Web Developer

Systems Analyst

Fee Structure:

Admission Fee: Rs. 15,000

Registration Fee: Rs. 15,000

Per Semester Tuition Fee: Rs. 95,832

Semester Breakdown:

Semester 0:

Discipline Elective I (3 credit hours), Discipline Elective II (3 credit hours), Discipline Elective III (3 credit hours), University Elective III (3 credit hours), University Elective IV (1 credit hour).

Semester 1:

Application of Information Communication Technologies (2 credit hours), Application of Information Communication Technologies Lab (1 credit hour), Calculus and Analytical Geometry (3 credit hours), Discrete Structures (3 credit hours), Functional English (3 credit hours).

Semester 2:

Database Systems (3 credit hours), Database Systems Lab (1 credit hour), Digital Logic Design (2 credit hours), Digital Logic Design Lab (1 credit hour), Iqbalayat (1 credit hour).

Semester 3:

Artificial Intelligence (2 credit hours), Artificial Intelligence Lab (1 credit hour), Computer Networks (2 credit hours), Computer Networks Lab (1 credit hour), Data Structures & Algorithms (3 credit hours).

Semester 4:

Advanced Database Management Systems (2 credit hours), Advanced Database Management Systems Lab (1 credit hour), Applied Physics (2 credit hours), Applied Physics Lab (1 credit hour), Computer Organization & Assembly Language (2 credit hours).

Semester 5:

Compiler Construction (3 credit hours), Computer Architecture (2 credit hours), Computer Architecture Lab (1 credit hour), Domain Elective I (3 credit hours), Domain Elective II (3 credit hours).

Semester 6:

Artificial Intelligence (3 credit hours), Artificial Intelligence Lab (1 credit hour), Compiler Construction (2 credit hours), Compiler Construction Lab (1 credit hour), Computer Networks (3 credit hours).

Semester 7:

Analysis of Algorithms (3 credit hours), Domain Elective VII (3 credit hours), Domain Elective XII (3 credit hours), Domain Elective XIII (3 credit hours), Entrepreneurship (2 credit hours).

Semester 8:

Civics and Community Engagement (2 credit hours), Domain Elective XIV (3 credit hours), Final Year Project Part II (3 credit hours), Final Year Project II (4 credit hours), Ideology and Constitution of Pakistan (2 credit hours).

This program ensures that students gain both theoretical and practical knowledge, preparing them for careers in various fields of computer science.

The BS Data Science program at the University of Sialkot is designed to blend statistical and computer science principles. It focuses on data analysis, data management, and machine learning, preparing students for careers in data science or further graduate study. The program includes a final-year project and an internship to apply theoretical knowledge to real-world challenges.

Eligibility Criteria:

12 years of education (Intermediate or equivalent) with at least 50% marks.

Duration:

4 to 6 years

Credit Hours:

124 to 150 credit hours

Career Opportunities:

Data Analyst

Data Scientist

Machine Learning Engineer

Business Intelligence Analyst

Researcher

Fee Structure:

Admission Fee: Rs. 15,000

Registration Fee: Rs. 15,000

Per Semester Tuition Fee: Rs. 95,832

Program Highlights:

Dual focus on statistics and computer science

Final year two-semester project

Internship (minimum 6 weeks)

Semester Breakdown:

Semester 1:

Calculus and Analytical Geometry (3 credit hours)

Discrete Structures (3 credit hours)

Functional English (3 credit hours)

Application of Information Communication Technologies (2 credit hours)

Application of Information Communication Technologies Lab (1 credit hour)

Semester 2:

Database Systems (3 credit hours)

Digital Logic Design (2 credit hours)

Digital Logic Design Lab (1 credit hour)

Iqbaliyat (1 credit hour)

Data Structures (3 credit hours)

Semester 3:

Data Mining (3 credit hours)

Machine Learning (3 credit hours)

Machine Learning Lab (1 credit hour)

Probability and Statistics (3 credit hours)

Linear Algebra (2 credit hours)

Semester 4:

Advanced Database Management Systems (2 credit hours)

Applied Statistics (3 credit hours)

Computer Networks (3 credit hours)

Computer Networks Lab (1 credit hour)

Introduction to Management (2 credit hours)

Semester 5:

Data Visualization (3 credit hours)

Computational Statistics (3 credit hours)

Domain Elective I (3 credit hours)

Domain Elective II (3 credit hours)

Research Methodology (2 credit hours)

Semester 6:

Deep Learning (3 credit hours)

Natural Language Processing (3 credit hours)

Artificial Intelligence (3 credit hours)

Domain Elective III (3 credit hours)

Internship (2 credit hours)

Semester 7:

Big Data Analytics (3 credit hours)

Cloud Computing (3 credit hours)

Domain Elective IV (3 credit hours)

Final Year Project I (3 credit hours)

Semester 8:

Business Intelligence (3 credit hours)

Final Year Project II (4 credit hours)

Civics and Community Engagement (2 credit hours)

Ideology and Constitution of Pakistan (2 credit hours)

This program equips students with the essential skills and knowledge to thrive in data science roles, blending statistical expertise with computational proficiency.

The BS Information Technology program at the University of Sialkot equips students with a strong technological foundation, preparing them for the growing IT sector. This program focuses on developing skills in database management, programming, networking, information security, and more, preparing graduates for diverse career opportunities in IT. The program includes a mix of core courses, electives, and practical labs to ensure students are ready for real-world challenges.

Eligibility criteria include 12 years of education (Intermediate or equivalent) with a minimum of 50% marks. The duration of the program is 4 to 6 years, with credit hours ranging from 130 to 140.

Career opportunities include application analyst, IT consultant, database administrator, software engineer, network engineer, systems analyst, web developer, and information security specialist.

The fee structure consists of an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per semester tuition fee of Rs. 95,832.

The program highlights a strong focus on IT and computer science principles, practical labs, real-world projects, and a final year project to apply acquired skills.

Semester 1 covers courses such as Application of Information Communication Technologies (2 credit hours), Database Systems (3 credit hours), Discrete Structures (3 credit hours), and Functional English (3 credit hours).

Semester 2 includes Digital Logic Design (2 credit hours), Database Systems Lab (1 credit hour), Iqbalayat (1 credit hour), and Data Structures (3 credit hours).

Semester 3 focuses on Computer Networks (2 credit hours), Information Security (2 credit hours), and Data Structures Lab (1 credit hour).

Semester 4 includes Applied Physics (3 credit hours), Computer Organization and Assembly Language (3 credit hours), and Domain Core I (3 credit hours).

Semester 5 covers Domain Core III (3 credit hours), Artificial Intelligence (2 credit hours), and Domain Elective I (3 credit hours).

Semester 6 includes Artificial Intelligence Lab (1 credit hour), Domain Core V (3 credit hours), and Domain Elective III (3 credit hours).

Semester 7 focuses on Analysis of Algorithms (3 credit hours), Cyber Security (3 credit hours), and Entrepreneurship (2 credit hours).

Semester 8 covers Civics and Community Engagement (2 credit hours), Final Year Project II (4 credit hours), and Domain Elective VII (3 credit hours).

This program ensures that students are well-prepared to meet the demands of the IT industry, whether in software development, systems analysis, or IT consultancy.

The BS Software Engineering program at the University of Sialkot is designed to equip students with the skills needed to handle all phases of the software development process, including design, implementation, testing, and maintenance. The program emphasizes applying both engineering principles and computer science knowledge to create high-quality software in a controlled manner.

The program spans four years, consisting of eight semesters. Students must complete a minimum of 131 credit hours, including six credit hours for the project, to earn the degree. The minimum duration is four years, with a maximum of six years for completion.

Eligibility requires 12 years of education (Intermediate or equivalent) with at least 50% marks. Graduates of the program can pursue careers as software developers, systems analysts, and project managers. Software engineers are in demand in both the government and private sectors, and can also choose self-employment or entrepreneurship by starting software houses or training institutes.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per semester tuition fee of Rs. 95,832.

Semester 1 covers courses such as Application of Information Communication Technologies (3 credit hours), Applied Physics (3 credit hours), Calculus and Analytical Geometry (3 credit hours), and Functional English (3 credit hours).

Semester 2 includes Database Systems (4 credit hours), Discrete Structures (3 credit hours), Multivariable Calculus (3 credit hours), and Object-Oriented Programming (4 credit hours).

Semester 3 focuses on Data Structures (4 credit hours), Digital Logic Design (3 credit hours), Linear Algebra (3 credit hours), and Operating Systems (3 credit hours).

Semester 4 includes Artificial Intelligence (3 credit hours), Computer Networks (3 credit hours), Domain Elective I (3 credit hours), and Expository Writing (3 credit hours).

Semester 5 covers Computer Networks (3 credit hours), Computer Organization and Assembly Language (3 credit hours), and Domain Electives.

Semester 6 includes Domain Core I, Elective courses, and Domain Supporting III.

Semester 7 includes Analysis of Algorithms (3 credit hours), Digital Marketing (3 credit hours), Business and Technical Writing (3 credit hours), and Domain Elective VII.

Semester 8 covers Civics and Community Engagement (2 credit hours), Final Year Project II (3 credit hours), and other courses related to professional practices and accounting.

The program prepares students for the growing demand for software engineers, offering extensive training in developing reliable and efficient software systems.

Faculty of Humanities and Social Sciences

ADP English

The ADP English program at the University of Sialkot aims to provide students with a broad base of learning in linguistics and literature. The program, spanning two years and four semesters, helps students determine their future professional directions. The curriculum is designed to prepare students for the economic development of the country by introducing modern trends, research, and scholarship in both linguistics and literature.

Eligibility Criteria: 12 years of education (Higher Secondary School Certificate FA/FSc/ICS/ICOM/A Levels or equivalent) with passing grades.

Duration: 2 years (minimum) to 3 years (maximum).

Credit Hours: 64 to 67 credit hours.

Career Opportunities:

Graduates can find career opportunities in NGO-based organizations, research, education, media industry (as newscasters, reporters, writers), English language courses (IELTS, TOEFL, TEFL), career counseling, and teaching in schools, colleges, and universities.

Fee Structure:

Admission Fee: Rs 15,000

Registration Fee: Rs 15,000

Per Semester Tuition Fee: Rs 79,860

Scheme of Study:

Semester 1: Civics and Community Engagement, Functional English, Introduction to Communication Technologies, Introduction to Literary Studies, Iqbalayat.

Semester 2: Entrepreneurship, Expository Writing, History of English Literature, Ideology and Constitution of Pakistan, Listening and Speaking Skills.

Semester 3: Classical and Romantic Poetry, Communication Skills, Introduction to Language Studies, Literature of Fantasy and Science Fiction, Quantitative Reasoning I.

Semester 4: Environmental Science and Sustainability, Introduction to Research Methodology, Literary Prose, Quantitative Reasoning II, Translation Studies.

ADP International Relations

The ADP International Relations program provides students with the knowledge to analyze and evaluate international relations, including global marketing and e-commerce. The program is designed to develop analytical and synthesis skills, preparing students for various career paths in international relations and global business.

Eligibility Criteria: ICom, FA/FSc, or equivalent qualification with passing marks.

Duration: 2 years (minimum) to 3 years (maximum).

Credit Hours: 65 to 68 credit hours.

Career Opportunities:

Graduates can work in global marketing, international relations, and e-commerce, applying their knowledge in advertising, marketing, and analysis. There are also opportunities in research, education, and policy analysis.

Fee Structure:

Admission Fee: Rs 15,000

Registration Fee: Rs 15,000

Per Semester Tuition Fee: Rs 59,895

Scheme of Study:

Semester 1: Functional English, Ideology and Constitution of Pakistan, Introduction to Communication Technologies, Introduction to International Relations, Introduction to Media and Communication.

Semester 2: Entrepreneurship, Expository Writing, Globalization and International Relations, History of South Asia, Introduction to International Law.

Semester 3: Civics and Community Engagement, Comparative Foreign Policy of Major Powers (US, Russia, China), Foreign Policy of Pakistan, Geopolitical Structure of the World, International Relations (1648-1945).

Semester 4: Approaches and Theories of International Relations, Environmental Science and Sustainability, International Relations Since 1945, Introduction to Gender Studies, Quantitative Reasoning II.

ADP Media and Communication Studies

The ADP Media and Communication Studies program at the University of Sialkot is designed to provide students with the knowledge and skills required for a career in media and communication. The program focuses on both theoretical and practical aspects of media, including broadcast media, advertising, public relations, and social media.

Eligibility Criteria: 12 years of education (Intermediate or equivalent) with at least 35% marks. For O/A Levels, equivalence from IBCC is required.

Duration: 2 years (minimum) to 3 years (maximum).

Credit Hours: 65 to 68 credit hours.

Career Opportunities:

Graduates can pursue careers in broadcasting, journalism, advertising, public relations, and social media management, or work in media houses and news agencies.

Fee Structure:

Admission Fee: Rs 15,000

Registration Fee: Rs 15,000

Per Semester Tuition Fee: Rs 58,985

Scheme of Study:

Semester 1: Functional English, Fundamentals of Broadcast Media, History of Media and Communication, Introduction to Communication Technologies, Introduction to Sociology.

Semester 2: Entrepreneurship, Expository Writing, Feature Column and Editorial Writing, Ideology and Constitution of Pakistan, News Reporting and Blog Writing.

Semester 3: Contemporary World Media, Introduction to Advertising and Public Relations, Introduction to Film and Theater, Introduction to Political Science, Iqbaliyat.

Semester 4: Environmental Science and Sustainability, Introduction to Social Media, Opinion Writing, Quantitative Reasoning II, Teaching of Holy Quran IV.

Apologies for missing the subjects for the ADP Urdu program. Here is the complete information, including the subjects:

ADP Urdu

The ADP Urdu program is designed to develop proficiency in the Urdu language and literature. It provides students with the necessary knowledge and skills to pursue careers in education, media, and literature.

Eligibility Criteria: 12 years of education (Intermediate or equivalent) with at least 45% marks. For O/A Levels, equivalence from IBCC is required.

Duration: 2 years (minimum) to 3 years (maximum).

Credit Hours: 65 to 72 credit hours.

Career Opportunities:

Graduates can find work in journalism, content writing, translation, teaching, editing, and research, or pursue careers in Urdu media, publishing, and literary fields.

Fee Structure:

Admission Fee: Rs 15,000

Registration Fee: Rs 15,000

Per Semester Tuition Fee: Rs 59,895

Scheme of Study:

Semester 1:

Functional English

Urdu Prose

Classical Poetry

Iqbaliyat

Ideology and Constitution of Pakistan

Semester 2:

Expository Writing

Urdu Drama

History of Urdu Literature

Pakistan Studies

Urdu Grammar

Semester 3:

Modern Urdu Poetry

Urdu Novel and Short Story

Journalism in Urdu

Linguistics

Islamic Studies

Semester 4:

Urdu Literature and Culture

Translation and Interpretation

Urdu for Media

Literary Criticism

Quantitative Reasoning II

This program is ideal for students interested in advancing their knowledge of Urdu and exploring opportunities in the field of language and literature.

BS Clinical Psychology

The BS Clinical Psychology program at the University of Sialkot prepares students to understand and treat human behavior, focusing on clinical psychology and industrial-organizational psychology. The program is designed to balance theoretical knowledge with practical exposure through experiments, internships, and research opportunities.

Eligibility Criteria

12 years of education (Intermediate or equivalent) with at least 45% marks.

Duration

The program takes a minimum of 4 years and a maximum of 6 years to complete.

Credit Hours

The minimum required credit hours are 124, while the maximum is 140.

Career Opportunities

Clinical psychologists can work in hospitals, academic institutions, counseling centers, rehabilitation centers, and private consultation firms.

Industrial-organizational psychology graduates can work in human resources, marketing, media, and other sectors requiring knowledge of human behavior.

Fee Structure

Admission Fee: Rs 15,000

Registration Fee: Rs 15,000

Per Semester Tuition Fee: Rs 86,515

Scheme of Study

Semester 0: Applied Statistics I, Neurocognitive Psychology, Psychopathology I, Research Methodology I

Semester 1: Experiments in Psychology I, Fundamentals of Psychology I, Communication Technologies, Expository Writing

Semester 2: Experiments in Psychology II, Fundamentals of Psychology II, Expository Writing, Entrepreneurship

Semester 3: Developmental Psychology, Ethical Issues in Clinical Psychology, Human Physiology, Perspectives in Clinical Psychology

Semester 4: Basics of Medical Imaging, Neurocognitive Psychology, Psychopathology II

Semester 5: Applied Statistics II, Counseling Psychology, Health Psychology

Semester 6: Forensic Psychology, Clinical Psychology I

Semester 7: Case Reports Child, Clinical Psychology II, Crisis Intervention

Semester 8: Case Reports Adult, Family Psychology, Human Resource Management

BS Education

The BS Education program at the University of Sialkot provides comprehensive training for students aspiring to become educators. The curriculum emphasizes educational theories and practices, preparing students for careers in teaching, educational leadership, and curriculum development.

Eligibility Criteria

12 years of education (Higher Secondary School Certificate, FA/FSc, ICom, A Levels, or equivalent).

Duration

The program lasts a minimum of 4 years and a maximum of 6 years.

Credit Hours

The minimum required credit hours are 124, and the maximum is 140.

Career Opportunities

Graduates can pursue careers in schools, colleges, and educational management, working as teachers, educational counselors, or administrators.

Fee Structure

Admission Fee: Rs 15,000

Registration Fee: Rs 15,000

Per Semester Tuition Fee: Rs 64,885

Here are the courses for BS Education in one line:

Semester 1: Fundamentals of Education, Introduction to Educational Psychology, Principles of Teaching, Educational Management, Educational Sociology, English Composition.

Semester 2: Educational Philosophy, Curriculum Development, Classroom Management, Human Development, Educational Research, Communication Skills.

Semester 3: History of Education, Special Education, Comparative Education, ICT in Education, Educational Measurement and Evaluation, English Literature.

Semester 4: Educational Psychology, Educational Leadership, Instructional Design, Educational Technology, Contemporary Issues in Education, Elective Course I.

Semester 5: Teaching Methodologies, Guidance and Counseling, Assessment and Evaluation Techniques, Educational Policy and Planning, Elective Course II, Pakistan Studies.

Semester 6: Action Research in Education, Curriculum and Instruction, Educational Innovation, Educational Administration, Elective Course III, Environmental Education.

Semester 7: Educational Management and Leadership, Teacher Education and Training, School and Community Relations, Elective Course IV, Research Methodology, Social Studies Education.

Semester 8: Education and Society, Professional Ethics in Education, Educational Internship/Field Work, Thesis/Project, Final Exam Preparation.

This program is designed to cultivate future leaders in the field of education, combining both theoretical knowledge and practical experience to foster a positive impact on the education sector.

BS English Program:

The BS English program at the University of Sialkot aims to provide a broad base of learning and scholarship in both linguistics and literature. It spans four years and consists of eight semesters. The program is designed to prepare students for professional directions, with elective

courses in both linguistics and literature. Students can choose a major in either field during later years of study. The program includes modern trends, research, and scholarship to prepare students for a variety of career opportunities.

Eligibility requires 12 years of education with at least 45% marks. The minimum duration is four years, with a maximum of six years for completion. A minimum of 124 credit hours is required, with a maximum of 140 credit hours for the degree.

Career opportunities include roles in media, education, career counseling, human resources, teacher training, NGOs, and more.

The fee structure includes an admission fee of Rs. 15,000, registration fee of Rs. 15,000, and a tuition fee of Rs. 79,860 per semester.

BS English Program:

Semester 1: Civics and Community Engagement, Functional English, Introduction to Communication Technologies, Introduction to Literary Studies, Iqbalayat

Semester 2: Entrepreneurship, Expository Writing, History of English Literature, Ideology and Constitution of Pakistan, Listening and Speaking Skills

Semester 3: Classical & Romantic Poetry, Communication Skills, Introduction to Language Studies, Literature of Fantasy and Science Fiction, Quantitative Reasoning I

Semester 4: Environmental Science and Sustainability, Introduction to Research Methodology, Literary Prose, Quantitative Reasoning II, Translation Studies

Semester 5: Introduction to Critical Discourse Analysis, Foundation of Education, Gender and Peace Studies, Introduction to Phonetics and Phonology, Pakistani Literature in English

Semester 6: Classical and Renaissance Drama, Educational/Social Psychology, Introduction to Economics, Introduction to Mythologies, Morphology and Syntax

Semester 7: American Literature: Drama, Novel, Poetry, and Short Stories, English for Specific Purposes, Internship, Introduction to Literary and Non-Literary Stylistics

Semester 8: Computer-Assisted Language Learning, Corpus Studies, Introduction to War Literature, Modern Novel, Modern Poetry

BS International Relations Program:

The BS International Relations program provides knowledge about national and international affairs, preparing students for leadership roles in bureaucracy, NGOs, foreign services, and academia. The program is designed to develop concepts and professional skills in national and international politics through high-quality teaching and research.

Eligibility requires 12 years of education with at least 45% marks. The minimum duration is four years, with a maximum of six years for completion. A minimum of 124 credit hours is required, with a maximum of 140 credit hours for the degree.

Career opportunities include working in foreign affairs, research, political analysis, and diplomatic positions. The program aims to help students pursue higher studies and provide practical knowledge through research and political debates.

The fee structure includes an admission fee of Rs. 15,000, registration fee of Rs. 15,000, and a tuition fee of Rs. 64,885 per semester.

BS International Relations Program:

Semester 1: Functional English, Ideology and Constitution of Pakistan, Introduction to Communication Technologies, Introduction to International Relations, Islamic Studies/Ethics

Semester 2: Entrepreneurship, Expository Writing, Globalization and International Relations, History of South Asia, Introduction to International Law

Semester 3: Civics and Community Engagement, Comparative Foreign Policy of Major Powers (US, Russia, China), Foreign Policy of Pakistan, Geopolitical Structure of the World, International Relations (1648-1945)

Semester 4: Approaches and Theories of International Relations, Environmental Science and Sustainability, International Relations Since 1945/Present, Introduction to Gender Studies, Quantitative Reasoning II

Semester 5: Conflict Management and Resolution, Foreign Policy Analysis, Introduction to Economics of Pakistan, Politics of Developing Countries, Research Methodology

Semester 6: Behavioral Leadership, Diplomacy, Major Issues of the Muslim World, Maritime Security in the Indian Ocean, Nutritional Education and Awareness

Semester 7: International Political Economy, International Politics of Energy and Natural Resources, Internship, Science, Technology, and International Relations, Strategic Studies

Semester 8: Ethnic Conflicts in Global Perspective, International Politics of Environment, Technology, Warfare, and Weapon Systems, Thesis

BS Islamic Studies is an undergraduate program offered by the Department of Islamic Studies at the University of Sialkot. This program aims to provide a comprehensive understanding of Islamic teachings, history, and culture. The curriculum emphasizes academic excellence and promotes research in various aspects of Islamic studies. The department encourages students to explore both traditional and modern perspectives, preparing them for diverse career opportunities in education, research, and social services.

The eligibility criteria require 12 years of education with at least 45% marks in intermediate or an equivalent qualification, including O/A Levels, with equivalence from IBCC. The program's duration ranges from 4 to 6 years, with a requirement of 124 to 140 credit hours for completion.

Graduates of the BS Islamic Studies program can pursue careers in education, research, media, social services, and other related fields, with opportunities in both national and international contexts.

The fee structure includes an admission fee of Rs. 15,000, a registration fee of Rs. 15,000, and a per semester tuition fee of Rs. 64,885.

The scheme of study covers eight semesters:

Semester 1

Functional English (3 credit hours)

Introduction to Communication Technologies (3 credit hours)

Islamic History (3 credit hours)

Islamic Studies/Ethics (2 credit hours)

Media and Communication (2 credit hours)

Semester 2

Arabic Grammar (3 credit hours)

Entrepreneurship (3 credit hours)

Expository Writing (3 credit hours)

Ideology and Constitution of Pakistan (2 credit hours)

Iqbalayat (1 credit hour)

Semester 3

Uloom Ul Quran I (3 credit hours)

Foundations of Islamic Jurisprudence (2 credit hours)

History of Islamic Culture and Civilization (3 credit hours)

Introduction to Sociology (2 credit hours)

Quantitative Reasoning I (3 credit hours)

Semester 4

Environmental Science and Sustainability (3 credit hours)

Functional Arabic (3 credit hours)

Quantitative Reasoning II (3 credit hours)

Seerat AL Nabi (3 credit hours)

Uloom Ul Hadith II (3 credit hours)

Semester 5

Al Dawah wal Irshad (3 credit hours)

Foundation of Education (3 credit hours)

Introduction to Psychology (3 credit hours)

Islamic Fiqh (3 credit hours)

Modern Muslims Seerah Writers (3 credit hours)

Semester 6

Comparative Study of Religions (3 credit hours)

Introduction to Orientalism (3 credit hours)

Islamic Economics (3 credit hours)

Principles of Islamic Fiqh (3 credit hours)

Urdu Language and Literature (3 credit hours)

Semester 7

Aqidah and Philosophy (3 credit hours)

Hadith and Orientalism: Critical Study (3 credit hours)

History of Tafseer and its Principles (3 credit hours)

Internship (3 credit hours)

Methodology of Research in Islamic Studies (3 credit hours)

Semester 8

Islam and Science (3 credit hours)

Takhreej Ul Hadith (3 credit hours)

Thesis/Research Project (6 credit hours)

This program is designed to provide students with a deep understanding of Islamic heritage, enhancing their knowledge base for careers in teaching, research, and community development.

The BS Media and Communication program at the University of Sialkot aims to prepare students for the evolving media landscape. It offers comprehensive training in various areas of communication, including broadcast media, journalism, advertising, and public relations. The program is designed to equip students with the skills required for modern media industries, integrating technology with communication studies.

The eligibility criteria require students to have completed 12 years of education, with at least 45% marks in intermediate or an equivalent qualification, such as O/A Levels (with equivalence from IBCC). The program's duration is 4 years, and the total credit hours required for completion range from 124 to 140 hours.

Graduates can pursue careers in diverse fields such as television, radio, newspapers, online journalism, social media, community journalism, and advertising. The program's flexibility in incorporating new technologies ensures that students stay relevant in the rapidly changing world of media and communication.

Fee Structure:

Admission Fee: Rs. 15,000

Registration Fee: Rs. 15,000

Per Semester Tuition Fee: Rs. 58,985

Scheme of Study:

Semester 1

Functional English (3 credit hours)

Fundamentals of Broadcast Media (3 credit hours)

History of Media and Communication (3 credit hours)

Introduction to Communication Technologies (3 credit hours)

Introduction to Sociology (2 credit hours)

Semester 2

Entrepreneurship (2 credit hours)

Expository Writing (3 credit hours)

Feature Column and Editorial Writing (3 credit hours)

Ideology and Constitution of Pakistan (2 credit hours)

Iqbalayat (1 credit hour)

Semester 3

Contemporary World Media (3 credit hours)

Introduction to Advertising and Public Relations (3 credit hours)

Introduction to Film and Theater (3 credit hours)

Introduction to Political Science (2 credit hours)

Introduction to Social Media (3 credit hours)

Semester 4

Development Support Communication (3 credit hours)

Environmental Science and Sustainability (3 credit hours)

Opinion Writing (3 credit hours)

Quantitative Reasoning II (3 credit hours)

Semester 5

Development Support Communication (3 credit hours)

Feature Column and Editorial Writing (3 credit hours)

Foundation of Education (3 credit hours)

Introduction to Anthropology (3 credit hours)

Introduction to Economics (3 credit hours)

Semester 6

Applied Statistics for MCM (3 credit hours)

Communication Theories I (3 credit hours)

Digital Media (3 credit hours)

Fundamentals of Geography (3 credit hours)

Health Communication (3 credit hours)

Semester 7

Communication Theories II (3 credit hours)

Discipline Electives I & II (6 credit hours)

Internship (3 credit hours)

Media Information and Literacy (3 credit hours)

Semester 8

Capstone Project (3 credit hours)

Discipline Electives I, III & IV (9 credit hours)

International Communication (3 credit hours)

The department boasts state-of-the-art labs, equipped with the latest tools to support students in their media studies, ensuring practical exposure to the ever-changing media industry. The program offers both theoretical knowledge and practical skills to foster career success.

The BS Urdu program at the University of Sialkot is designed to provide in-depth knowledge of Urdu literature, linguistics, and cultural studies. The program covers various aspects of Urdu language, including poetry, prose, journalism, and critical theory, while also incorporating modern communication technologies.

Eligibility Criteria

Completion of F.A/F.Sc. or equivalent with at least 45% marks.

Program Duration

Minimum Duration: 4 years

Maximum Duration: 6 years

Credit Hours

Minimum: 124 credit hours

Maximum: 140 credit hours

Fee Structure

Admission Fee: Rs. 15,000

Registration Fee: Rs. 15,000

Per Semester Tuition Fee: Rs. 64,885

Career Opportunities

Graduates of the BS Urdu program can pursue careers in education, media, publishing, translation, and cultural organizations, contributing to the preservation and promotion of Urdu literature and language.

Scheme of Study

Semester 1

Functional English (3 credit hours)

Introduction to Communication Technologies (3 credit hours)

Islamic Studies & Ethics (2 credit hours)

Media and Communication (2 credit hours)

Urdu Zaban Tashkeel Aur Irtiqa (2 credit hours)

Semester 2

Entrepreneurship (2 credit hours)

Expository Writing (3 credit hours)

Ideology and Constitution of Pakistan (2 credit hours)

Iqbaliyat (1 credit hour)

Logic and Critical Thinking (2 credit hours)

Semester 3

Introduction to Sociology (2 credit hours)

Quantitative Reasoning I (3 credit hours)

Adabi Istilahaat (3 credit hours)

Urdu Sahafat (3 credit hours)

Urdu Nasr ke Asaleeb (3 credit hours)

Semester 4

Shaeri Asnaf Adab (3 credit hours)

Environmental Science and Sustainability (3 credit hours)

Quantitative Reasoning II (3 credit hours)

Pakistani Zabanon ka Adab (2 credit hours)

Lisanayat (3 credit hours)

Semester 5

Foundations of Education (3 credit hours)

Urdu Afsana Aur Drama Fikri Aur Fanni Irtiqa (3 credit hours)

Farogh Urdu ke Ahem Idare (3 credit hours)

Lughat Nawasi ka Fun Aur Urdu Mein Lughat Nawasi ki Riwayat (3 credit hours)

Nai Tanqidi Mubahis (3 credit hours)

Semester 6

Islamic Economics (3 credit hours)

Usool-e-Tahqiq aur Tadween (3 credit hours)

Aalmi Classics (3 credit hours)

Ghalib ka Khasoosi Mutala (3 credit hours)

Muasir Shaeri Adab (3 credit hours)

Semester 7

Internship (3 credit hours)

Seerat un-Nabi (3 credit hours)

Urdu Dastaan Aur Novel Fikri Aur Fanni Mubahis (3 credit hours)

Urdu Nazm Fikri Aur Fanni Mutala (3 credit hours)

Iqbal ka Khasoosi Mutala (3 credit hours)

Semester 8

Urdu Ghazal ka Fikri Aur Fanni Mutala (3 credit hours)

Urdu Typing (3 credit hours)

Tareekhi Adab Urdu Aur Adabi Tehreekain (3 credit hours)

Tahqiqi Maqala (3 credit hours)

Mir Taqi Mir ka Khasoosi Mutala (3 credit hours)

This program offers a thorough exploration of Urdu's literary heritage while providing practical knowledge for students to engage with modern issues in the field of language, literature, and communication.

Faculty of Textile and Fashion Designing

The ADP (Associate Degree Program) in Fashion Design at the University of Sialkot is designed to provide students with a solid foundation in both the creative and technical aspects of fashion design. The program equips students with the necessary skills to excel in various fields within the fashion industry.

The program covers fundamental design studies, gradually progressing into more specialized and advanced topics. Students will gain hands-on experience and develop a medium-level understanding of fashion design, preparing them for careers in the fashion sector.

Eligibility Criteria:

Students must have completed Intermediate, A-Levels, or an equivalent qualification with a minimum of 45% marks in Matric and Intermediate.

Program Duration:

The minimum duration to complete the program is 2 years, and the maximum duration is 3 years.

Credit Hours:

The minimum number of credit hours required is 65, and the maximum is 68.

Graduates of the ADP Fashion Design program can pursue a wide range of career opportunities, including roles in fashion houses, textile and color technology, branding, fashion illustration, digital design, and more. They may also find opportunities in areas like fashion journalism, makeup artistry, event management, and visual merchandising.

Fee Structure:

Admission Fee: Rs. 15,000

Registration Fee: Rs. 15,000

Per Semester Tuition Fee: Rs. 86,515

Scheme of Study:

Semester 1

Design Principles & Elements I (2 credit hours)

Drawing I (Lab) (3 credit hours)

Functional English (3 credit hours)

History of South Asia (2 credit hours)

Ideology and Constitution of Pakistan (2 credit hours)

Semester 2

Design Principles & Elements II (2 credit hours)

Expository Writing (3 credit hours)

History of Costume I (2 credit hours)

Introduction to Communication Technologies (3 credit hours)

Islamic Studies & Ethics (2 credit hours)

Semester 3

Draping I (2 credit hours)

Entrepreneurship (2 credit hours)

Fashion Design Illustration I (2 credit hours)

Human Anatomy (3 credit hours)

Machine Sewing I (2 credit hours)

Semester 4

Civics and Community Engagement (2 credit hours)

Draping II (2 credit hours)

Fashion Design Illustration II (2 credit hours)

Introduction to Film and Theater (2 credit hours)

Machine Sewing II (2 credit hours)

The program emphasizes practical skills and prepares students to enter the fashion industry with confidence.

The BS Fashion Design program at the University of Sialkot is designed to provide students with comprehensive knowledge and skills in fashion design, including design development, textile surface design, and the practical applications of fashion in various industries. The program emphasizes creativity, technical expertise, and hands-on experience, preparing students to work in leading fashion houses and related fields.

Program Highlights:

Offers in-depth knowledge of design development, textile sculptures, surface design, and mixed textiles.

Encourages participation in national and international competitions for young designers.

Includes corporate internships with fashion brands and textile factories.

Focuses on tools and techniques such as CAD, pattern cutting, draping, sewing, and illustration.

Provides a foundation in research, design development, and creating 3D prototypes.

Eligibility Criteria:

Intermediate, A-Levels, or equivalent with at least 45% marks.

Program Duration:

The program can be completed in a minimum of 4 years and a maximum of 6 years.

Credit Hours:

The minimum credit hours required for completion are 120, with a maximum of 124.

Career Opportunities:

Graduates can explore various career paths, including:

Fashion Designer

Textile Designer

Digital Designer

Fashion Illustrator

Jewelry Designer

Visual Merchandiser

Fashion Design Instructor

Event Manager

Stylist

Fee Structure:

Admission Fee: Rs. 15,000

Registration Fee: Rs. 15,000

Per Semester Tuition Fee: Rs. 95,830

Scheme of Study:

Semester 0:

Domain Elective I (3 credit hours)

Domain Elective II (3 credit hours)

Domain Elective III (3 credit hours)

Domain Elective IV (3 credit hours)

Domain Elective V (3 credit hours)

Semester 1:

Design Principles & Elements I (2 credit hours)

Drawing I (Lab) (3 credit hours)

Functional English (3 credit hours)

History of South Asia (2 credit hours)

Ideology and Constitution of Pakistan (2 credit hours)

Semester 2:

Design Principles & Elements II (2 credit hours)

Expository Writing (3 credit hours)

History of Costume I (2 credit hours)

Introduction to Communication Technologies (3 credit hours)

Islamic Studies & Ethics (2 credit hours)

Semester 3:

Draping I (2 credit hours)

Entrepreneurship (2 credit hours)

Fashion Design Illustration I (2 credit hours)

Human Anatomy (3 credit hours)

Machine Sewing I (2 credit hours)

Semester 4:

Civics and Community Engagement (2 credit hours)

Draping II (2 credit hours)

Fashion Design Illustration II (2 credit hours)

Introduction to Film and Theater (2 credit hours)

Machine Sewing II (2 credit hours)

Semester 5:

Digital Fashion I (2 credit hours)

Draping III (2 credit hours)

Fashion Design Illustration III (3 credit hours)

Semester 6:

Artificial Intelligence (3 credit hours)

Digital Fashion II (2 credit hours)

Draping IV (2 credit hours)

Semester 7:

Digital Fashion III (2 credit hours)

Digital Marketing and E-Commerce (3 credit hours)

Draping V (2 credit hours)

Semester 8:

Capstone Project (8 credit hours)

Dissertation (2 credit hours)

Human Rights Law (3 credit hours)

This program offers a combination of creativity and technical expertise to equip students with the skills necessary to excel in the dynamic fashion industry.

The BS Graphic Design program at the University of Sialkot provides students with comprehensive skills in graphic design, focusing on creativity, technical proficiency, and practical application in the design industry. The program prepares students for various roles in design, multimedia, and visual communication.

Program Highlights:

The curriculum covers design principles, communication design, digital imaging, 3D modeling, and concept art.

Provides hands-on experience with design tools such as digital application software and artificial intelligence.

Offers a solid foundation in drawing, communication technologies, and history of design.

Students participate in projects that integrate digital and traditional design practices.

Eligibility Criteria:

Intermediate, A-Levels, or equivalent with a minimum of 45% marks.

Program Duration:

The program can be completed in a minimum of 4 years and a maximum of 6 years.

Credit Hours:

The minimum credit hours required for completion are 120, with a maximum of 124.

Career Opportunities:

Graduates can pursue careers in various fields, including:

Graphic Designer

Web Designer

Packaging and Branding Designer

Publicity Material Designer

Graphic Design Instructor

Animator

3D Modeler

Digital Designer

Game Designer

Brand Developer

Fee Structure:

Admission Fee: Rs. 15,000

Registration Fee: Rs. 15,000

Per Semester Tuition Fee: Rs. 15,000

Scheme of Study:

Semester 1:

Design Principles & Elements I (2 credit hours)

Drawing I (Lab) (3 credit hours)

Functional English (3 credit hours)

History of South Asia (2 credit hours)

Ideology and Constitution of Pakistan (2 credit hours)

Semester 2:

Design Principles & Elements II (2 credit hours)

Drawing II (Lab) (3 credit hours)

Expository Writing (3 credit hours)

History of Design I (2 credit hours)

Introduction to Communication Technologies (3 credit hours)

Semester 3:

Communication Design I (2 credit hours)

Digital Imaging (2 credit hours)

Drafting (2 credit hours)

Entrepreneurship (2 credit hours)

Human Anatomy (3 credit hours)

Semester 4:

Civics and Community Engagement (2 credit hours)

Communication Design II (2 credit hours)

Computer Graphics (2 credit hours)

Illustration II (2 credit hours)

Introduction to Film and Theater (2 credit hours)

Semester 5:

Communication Design III (2 credit hours)

Concept Art (3 credit hours)

Game Design I (2 credit hours)

Semester 6:

Artificial Intelligence (2 credit hours)

Communication Design IV (2 credit hours)

Digital Application 3D I (3 credit hours)

Semester 7:

Digital Application 3D II (3 credit hours)

Digital Marketing and E-Commerce (3 credit hours)

Illustration V (2 credit hours)

Semester 8:

Dissertation (2 credit hours)

Human Rights Law (3 credit hours)

Portfolio Development (2 credit hours)

This program equips students with the creative and technical expertise required to succeed in the dynamic graphic design industry.