UNDERGRADUATE
PROGRAMMES 2017-18

LUMS
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04 LUMS UNDERGRADUATE PROGRAMMES

1. GENEROUS FINANCIAL SUPPORT
   PKR 3.9 BILLION DISBURSED AS FINANCIAL AID SINCE INCEPTION
   PKR 690 MILLION FINANCIAL ASSISTANCE DISBURSED IN 2016-17

2. ENDLESS OPPORTUNITIES
   650+ RECRUITING PARTNERS
   95% UNDERGRADUATES SUCCESSFULLY PLACED WITHIN 6 MONTHS OF GRADUATION
   A STRONG GLOBAL NETWORK OF 11,000+ ALUMNI

3. WORLD-CLASS ACADEMICS
   194 PhD FACULTY MEMBERS FROM SOME OF THE WORLD'S TOP INSTITUTIONS
   SULEMAN DANOOD SCHOOL OF BUSINESS (SDSB) RANKED AMONG TOP 300 BUSINESS SCHOOLS IN THE WORLD

4. VIBRANT CAMPUS LIFE
   SAFE GATED COMMUNITY IN THE HISTORIC CITY OF LAHORE
   46 STUDENT CLUBS AND SOCIETIES
   4000+ STUDENT BODY
   234 SOCIETY EVENTS IN 2016-17

5. GLOBAL EXPOSURE
   INTERNATIONAL EXCHANGE PROGRAMMES WITH 45 UNIVERSITIES ACROSS THE GLOBE
   13 RESEARCH CENTRES INSTITUTIONALISING CUTTING EDGE RESEARCH AND KNOWLEDGE GENERATION

6. INTERDISCIPLINARY PROGRAMMES WITH MULTIDISCIPLINARY LEARNINGS
   OVER 30 DEGREE PROGRAMMES ACROSS 5 SCHOOLS
   18 UNDERGRADUATE MAJORS
   16 UNDERGRADUATE MINORS

05 LUMS UNDERGRADUATE PROGRAMMES

GREAT REASONS TO JOIN LUMS

100 MERIT SCHOLARSHIPS FOR TOP RANKED APPLICANTS
ABOUT 30% OF STUDENT BODY ON FINANCIAL AID EACH YEAR
100 ACRE CAMPUS WITH WORLD-CLASS FACILITIES
6 GREAT REASONS TO JOIN LUMS

* QS UNIVERSITY RANKINGS ASIA 2016
** QS WORLD UNIVERSITY RANKING BY SUBJECT 2017
If you wish to develop the expertise to make a real difference in the business world by developing your leadership skills and revolutionising business practices, Suleman Dawood School of Business (SDSB) is the place for you. It pursues a multidisciplinary pedagogical philosophy and maintains a close relationship with the industry.

WHY JOIN SDSB?

- Ranked among top 300 business schools in the world according to QS World University Ranking by Subject 2017
- Awarded full accreditation by the National Business Education Accreditation Council, Higher Education Commission, Pakistan
- 85% foreign qualified faculty from the world's top institutions
- A partner case study contributor to Harvard Business Publishing
- Awarded full accreditation by the National Business Education Accreditation Council, Higher Education Commission, Pakistan

SDSB offers a minor in Public Management

Our Trading Lab brings academic theory to life through real time and simulated exercises; students develop market reports on different stocks as well as daily KSE market reports along with firm and industry reports for investors

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- Awarded full accreditation by the National Business Education Accreditation Council, Higher Education Commission, Pakistan
- 85% foreign qualified faculty from the world's top institutions
- A partner case study contributor to Harvard Business Publishing

DID YOU KNOW?

In the last three years, about 40 undergraduate students have been placed at top international firms such as McKinsey & Company, Bain and Co. and PWC.

A partner case study contributor to Harvard Business Publishing

Our Trading Lab brings academic theory to life through real time and simulated exercises; students develop market reports on different stocks as well as daily KSE market reports along with firm and industry reports for investors

ACADEMIC PLACEMENTS

- 25% Full Finance
- 75% Partial Scholarships

INTERNATIONAL SALARY
USD / PER MONTH

- HIGHEST: $ 6,700
- AVERAGE: $ 4,135

LOCAL SALARY
PKR / PER MONTH

- HIGHEST: 150,000
- AVERAGE: 58,000

LUMS UNDERGRADUATE PROGRAMMES 07
Accounting and Finance

The Accounting and Finance (ACF) major will provide you the basis from which to continue your studies for a professional degree or serve as a valuable foundation for careers in business and management. You will be prepared for careers in auditing, corporate accounting, management consultancy, government, not for profit organisations and taxation. The broad-based curriculum will equip you with tools of intelligent analysis, planning, control and decision-making.

You can combine a variety of complementary courses, while having the flexibility of selecting courses that suit your needs and interests. Following a specific track of courses will help you prepare for different professional certifications. You can follow four tracks of courses to prepare for professional certifications.

• BSc ACF graduates are exempt from the foundation level courses (F1-9) of the ACCA qualification. SDSB also has an MOU with ACCA which offers you the opportunity to sit for professional exams during your degree.

• LUMS is a specified degree awarding institute of the Institute of Chartered Accountants of Pakistan (ICAP). BSc ACF graduates are eligible for exemptions from the first two stages of the Chartered Accountant qualification awarded by ICAP.

• LUMS is a regional partner of the CFA programme, which partners with globally diverse, high profile institutions which cover at least 70% of the CFA content and embrace the CFA Code of Ethics and Standards of Professional Conduct in their degree programmes.

• The BSc ACF degree provides you with the opportunity to prepare for the fellowship of the Society of Actuaries. In addition, you may also claim exemption from three papers of the US Society of Actuaries.

CAREER OPTIONS

The programme will provide you with a solid foundation to pursue professional qualifications for careers in business and management. Some of our graduates are employed as:

• Financial Analysts
• Auditors
• Financial Advisors
• Banking Executives
• Research Associates
• Equity and Bond Traders
• Assistant Fund Managers

BSc Management Science

The BSc degree in Management Science (BMS) is designed to prepare you to use business analytic theories and methods to make significant contributions in solving managerial and technical problems. You will be trained with skills such as translating business problems into analytical problems, developing logical models, managing big volumes of data, evaluating data for providing solutions across business functional areas, interpreting solutions for managerial decision making and communicating results to novice and expert audiences.

CAREER OPTIONS

The skills we provide are widely applicable and thus our graduates are usually employed by manufacturing companies, consultancy firms, health, telecom, energy and transport service providers and government owned organizations. Our graduates are employed as:

• Applied Management Analysts
• Applied Statisticians
• Business and Operations Research Analysts
• Production and Inventory Managers
• Project Managers
• Risk Analysts
• Systems Analysts
• Supply Chain Analysts

“Our biggest dream came true when I got into LUMS, and that too after some excruciating struggle! And when I look ahead, I see how LUMS gave me bigger and brighter dreams to pursue. Amidst hectic days and over-worked nights, the campus life with all its colour, is an experience of a lifetime. Life at LUMS is dynamic, challenging and enlightening. It changes the very outlook of how you perceive things and takes you to a wonderful journey of self exploration, gives you the opportunity to grow, learn and interact with the excellent faculty, and inculcates the qualities that not only give you a head start in the professional life but enables the ability to surpass any major hurdle.”

Arooj Fatima
BSc Management Science 2016
Mushtaq Ahmad Gurmani
School of Humanities
and Social Sciences (MGSHSS)

The School offers multidisciplinary programmes allowing you to study both a breadth of subjects and specialisations in Humanities and Social Sciences. You may also take courses in Islamic studies, foreign languages, as well as courses in a wide range of other interdisciplinary humanities and arts subjects. The School curriculum aims to prepare students who are firmly grounded in the reality of their society, yet have the capacity to engage with broader global issues and contexts.

WHY JOIN MGSHSS?
- Internationally acclaimed, research active faculty with PhDs from leading universities such as Oxford, Cambridge, Imperial College, UCLA, MIT and SOAS
- 350 classes offered every year
- Most diverse range of courses offered
- 27 Fulbright Scholars in 2015
- Prestigious Gates and Rhodes Scholarships won by students

CAREER OPTIONS
Popular career destinations for MGSHSS graduates include multinationals, financial firms, banks, the development sector, NGOs, media, consultancies, the civil service and teaching. Some of the organisations that our graduates are working at include:

- Engrao Corporation
- Government of Pakistan
- Loh Vina
- Nestle
- P&G
- Packages
- Philip Morris
- Pakistan Cricket Board
- Service Sales Corporation
- Standard Chartered Bank
- Telenor
- Unilever
- United Nations
- USAID
- World Bank

MAJORS
- BSc (Hons) Anthropology and Sociology
- BSc (Hons) Economics
- BSc (Hons) Economics and Political Science
- BSc (Hons) Economics and Mathematics
- BSc (Hons) Political Science
- BA (Hons) English
- BA (Hons) History

MINORS
- Anthropology and Sociology
- English
- Economics
- History
- Philosophy
- Political Science
- Psychology
- Religious Studies
- Urdu

ACADEMIC PLACEMENTS
- 10 LUMS Undergraduate Programmes

LOCAL SALARY
- PKR / PER MONTH

HIGHEST:
- 150,000

LOWEST:
- 11,000

AVERAGE:
- 51,500

Self-Finance:
- 42%

Full Scholarships:
- 42%

Partial Scholarships:
- 16%

DID YOU KNOW?
- 7 undergraduate majors and 9 minors
- 55 Full-time faculty with PhDs
- 25 International Exchange Programmes

350 classes offered every year

55 Full-time faculty with PhDs
MGSHSS PROGRAMMES

BSc (Hons) Anthropology and Sociology

The Anthropology and Sociology major ensures that you get a strong disciplinary foundation with a grounding in theory and methods. A diverse range of topics are studied from the examination of gifts and exchange, bonded labour, legal anthropology and gender and power systems, to the ethnography of Pakistan and its regions. You will also experience field based research in your final year.

BSc (Hons) Political Science

This major will develop your thinking, reading, writing and oral skills, needed for a critical understanding of politics. Our focus is to help you develop rigorous oral and written argumentation skills to support your own conclusions with carefully deployed evidence.

BSc (Hons) English

A cutting edge programme that will train you to ask questions that have a global resonance. With a curriculum rich in critical theory, analysis and contextual thinking, the English major will enable you to be multifaceted, ready to take on graduate studies in English as well as a broad range of careers.

BSc (Hons) Economics

The programme offers courses that are geared towards both mainstream and heterodox theory and empirical evidence, which ensures that a broad base of perspectives, new ideas and applications are presented to you. This will equip you with analytical and quantitative skills that are widely applicable across many professional disciplines.

BSc (Hons) Economics and Political Science

You will be provided the opportunity to study two disciplines as well as areas that cut across traditional departmental and disciplinary lines. Through these courses, you will examine the globalised world using a variety of conceptual lenses supplied by the social sciences, learn multiple ways of solving problems and explore areas of inquiry that intersect traditional disciplines.

BSc (Hons) Economics and Mathematics

This joint major provides a strong base to those students who intend to pursue further studies at the graduate level in the field of Economics. If you are seeking admission to a graduate programme, you will have a higher chance of getting admitted to top ranked schools if you have taken Mathematics courses like calculus, analysis and linear algebra.

BA (Hons) History

The History programme offers you courses across a range of historical time periods, geographical regions and approaches. The courses offer a multifaceted approach to the past through primary and latest secondary courses with a focus on reading, analysis and debate.

BA (Hons) English

"LUMS provided me with a platform that allowed me to learn, grow, polish my skills and assume positions of responsibility. During my four years at LUMS, my professors have been constant pillars of guidance, support and encouragement, both in and outside the classroom."

Zuha Asif Siddiqui
BA English 2017
Study science and engineering at SBASSE, Pakistan’s first private research school of science and engineering, and learn from leading experts whose research is influencing the world’s future. In higher education, the term ‘research school’ refers to a model of teaching and scholarship practiced by some of the best institutions in the world where the primary function of the university is to ‘create knowledge’. SBASSE has been modelled along the lines of the world’s top research schools and has a highly qualified faculty to accomplish its mission. SBASSE has a ‘no boundaries’ philosophy, which encourages you to indulge in cross-disciplinary collaborations across SBASSE and other Schools at LUMS.

As a SBASSE undergraduate student, you are put through a common “core curriculum” in your first year and part of second year, which comprises fundamental courses in the above majors. You have to declare your major towards the end of the first academic year. The School has an active advising system that tracks your performance throughout and also helps you select your major.

WHY JOIN SBASSE?

- World-class faculty from some of the world’s top institutions
- State-of-the-art facilities for teaching and research
- Graduates admitted to top PhD programmes on full scholarships around the world
- Excellent job placements both within Pakistan and internationally

MAJORS

- Biology
- Chemistry
- Computer Science
- Mathematics
- Physics
- Chemical Engineering
- Economics and Mathematics
- Electrical Engineering

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BS Physics

The Physics Programme is designed to enable you to build a strong foundation in core areas of Physics, developing a keen sense of appreciation of natural phenomena and mathematical frameworks that can describe these. You will be exposed to the latest research trends in both Applied and Theoretical Physics. During the programme you will also probe fundamental physical aspects of the universe and the underlying mathematics, as well as novel applications in diverse areas including Nanoscience, Optics, Nano Photonics, Quantum Dynamics and Magnetic Materials. You will attend regular seminars, colloquia and laboratory immersion programmes led by faculty, students, as well as speakers from outside LUMS.

CAREER OPTIONS
- Our students have joined doctoral programmes at top universities such as MIT, ETH Zurich, Cambridge, Waterloo, Rochester, Michigan and UC Berkeley
- Graduates pursue careers in teaching, corporates and environmental groups
- Many graduates are placed at National R&D organizations (defense, meteorology, space exploration, seismology and geophysics)
- Some graduates join international climate consortiums, environmental sciences and medical physics

“By accepting students from all religious, ethnic and financial backgrounds, LUMS nurtures an environment which adds to the personal growth of its students. The Department of Chemistry goes a step ahead by establishing an integrated community whose members lend help to each other. The faculty plays a pivotal role in this community; along with quality education, they also provide the students with mentorship regarding their academics and their post-graduation plans.”

Hassan Shehzad
BS Chemistry 2016

CAREER OPTIONS
Most of our students prefer to pursue higher studies and have been successful in securing admissions with scholarships at the world’s best universities with a 100% success rate. Our graduates are also well qualified to get admission in PhD programmes, and PhD studies in biological and pharmacutical sciences, petroleum, chemical, materials science and engineering programmes. Some graduates also opt for industry jobs or may even combine Chemistry with supplementary subjects and qualifications and go for other professions.

100% success rate of admissions to fully funded graduate programmes of the world’s top universities
Highly sought after graduates for both technical and managerial careers

DID YOU KNOW?
- Our top ranked faculty is part of national committees( providing leadership to the country’s science-related programmes)
- Strong faculty-student ratios, leading to robust mentorship and student-centred class interactions
- Teaching and research support provided to other universities in Pakistan

DID YOU KNOW?
- 100% success rate of admissions to fully funded graduate programmes of the world’s top universities
- Highly sought after graduates for both technical and managerial careers

“By my LUMS journey was a roller coaster ride, starting with a combination of nervousness and anxiety, then doubting whether I would be able to survive the programme, as securing a place on the Dean’s Honour List, to being offered a fully funded PhD at some of the top universities in the USA. The ride finally culminated in me starting my PhD in Experimental High Energy Physics at the University of Rochester.”

Maida Tariq
BS Physics 2017

DID YOU KNOW?
- 100% success rate of admissions to fully funded graduate programmes of the world’s top universities
- Highly sought after graduates for both technical and managerial careers

“By accepting students from all religious, ethnic and financial backgrounds, LUMS nurtures an environment which adds to the personal growth of its students. The Department of Chemistry goes a step ahead by establishing an integrated community whose members lend help to each other. The faculty plays a pivotal role in this community; along with quality education, they also provide the students with mentorship regarding their academics and their post-graduation plans.”

Hassan Shehzad
BS Chemistry 2016
The BS Biology programme will give you cutting edge knowledge of biology relating to theoretical as well as experimental aspects. Recent advances have integrated Biology with other disciplines and led to the emergence of new areas of study and research such as molecular biology, cell and developmental biology, computational biology, mathematical modelling of biological processes and diseases, biophysics and systems biology. You will be offered two streams:

**Molecular Cell Biology (MCB)** deals with two important molecules, i.e. DNA and Proteins, and molecular processes within a cell, which lay foundations of our life. DNA known as the molecule of life contains all the basic information about our life and the information encoded in DNA is revealed in the form of molecules called proteins. MCB aims to understand why we look like what we are, how we inherit characteristics from our parents, what are the basis of diseases like Cancer, HIV, HCV and other infectious diseases, how our lifestyle impacts our health and so on.

**Computational Biology (CB)** deals with the quantitative analysis of biological data. CB integrates computer science and mathematics to generate models of biological systems and predict how life may have evolved, how disease may progress, how DNA may be regulated, how proteins may play with one another to keep an organism healthy and alive.

**CAREER OPTIONS**

- Majority of the students opt to go abroad for MS and PhD fully funded scholarships
- Students are placed at universities like Harvard, Cornell, Yale, Columbia, Chicago, Dartmouth, UIUC, ETH Zurich, McGill, North Carolina Chapel Hill, Texas A&M etc.
- Graduates receive competitive offers from academia and industry within and outside Pakistan

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**BS Computer Science**

A Computer Science degree is excellent preparation for the job market of the future and will enable you to take up a career in every imaginable field. You will be encouraged to get involved in research work, which focuses both on fundamental research in theory of computation, computer networks, computer vision, data mining, software engineering, artificial intelligence and robotics, as well as on projects of practical socio-economic significance.

**CAREER OPTIONS**

In the 21st century, information technology is permeating many aspects of daily life. Big data, software and the Internet are being integrated into businesses and products throughout society. The knowledge and skills learned from studying computer science will prepare you for careers in a variety of sectors such as:

- Information Technology
- Software Development
- Manufacturing
- Healthcare
- Retail
- Climate Forecasting
- Graphics and Multimedia
- Financial Services

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**DID YOU KNOW?**

- CS Department has secured an impressive sum of PKR 263 million in grants over the last 5 years.
- PCB sponsored Bio-mechanics Lab tests the bowling action of bowlers of the national cricket team for compliance with ICC standards.
- The MS Computer Science programme has been ranked 8th in Central Asia by Eduniversal Ranking.

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**Leena Abdullah**

BS Biology 2014

“I still remember how excited I was to start my scientific journey at the Epigenetics Lab at LUMS. Every day at the lab was a new learning experience as I had been given the freedom to fully test my own hypotheses experimentally without having negative results.”

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**Muhammad Ali Gulzar**

BS Computer Science 2014

“In my junior year, I started my first research project on making software robust, fault tolerant, and secure by removing unwanted components in collaboration with Stanford Research Institute International. Moving on, I was also part of various research projects that provided me adequate research experience and landed me fully funded offers for PhD programmes from 8 US graduate schools including UT Austin, UCSD, and Ohio State. Undoubtedly, the quality of education and college experience at LUMS is at par with any top tier US college.”

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**LUMS Undergraduate Programmes**
The programme will teach you core areas of Applied and Pure Mathematics. The focus of research in Pure Mathematics will be in Algebraic Geometry and Operator Theory, while in Applied Mathematics the emphasis will lie on Scientific Computation, Mathematical Biology, Quantitative Finance, Symmetry Methods and Mathematical Physics.

BS Economics and Mathematics

The Economics and Mathematics joint major will provide you a strong base if you intend to pursue further studies at the graduate level in Economics and Econometrics. If you are seeking admission to graduate programmes, you will have a higher chance of getting admitted to top ranked schools with courses like calculus, analysis and linear algebra.

CAREER OPTIONS

- Our graduates get the opportunity to work for SATMAP Services Pvt. Ltd. at a minimum salary of PKR 100,000.
- They pursue careers as Accountants, Architects, Bankers, Risk Managers, Computer Programmers, Business Consultants, Epidemiologists, System Analysts, Statisticians/Data Scientists, and in the corporate sector.
- Our Graduates are accepted for higher studies in Mathematics and related disciplines at leading institutions such as Harvard, Oxford, Cambridge, Waterloo, and the London School of Economics.

BS Electrical Engineering

The programme was designed keeping in view the EE curriculum taught in leading international institutions whilst catering to local requirements. The programme provides a solid foundation in understanding the underpinning principles for representing, processing and transmitting information in the form of electrical/electromagnetic signals as well as the generation, transmission, distribution and utilisation of electrical energy.

CAREER OPTIONS

The rigorous analytical and practical training prepares graduates for a variety of careers and diverse specialisations such as:

- Communication and Networks
- Embedded Systems
- Signal Processing
- Control and Robotics
- Energy Systems
- Microelectronics
- RF and Microwaves
- Optoelectronics
- Optical Systems

DID YOU KNOW?

- LMU Mathematics Department is ranked Number 1 in Pakistan by the QS World University Rankings by Subject 2016
- SATMAP Services Pvt. Ltd. offers a 25% merit based tuition fee waiver to both majors, BS Mathematics and BS Economics and Mathematics
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- SATMAP Services Pvt. Ltd. offers a 25% merit based tuition fee waiver to both majors, BS Mathematics and BS Economics and Mathematics

“Mathematics at LMU introduced me to mathematical research at an early stage of my undergraduate degree and helped me greatly in the techniques of solving mathematical problems.”

Touqeer Shah
BS Mathematics 2014

“For me, a highlight of LMU was getting out of an economics class to find myself heading for an electronics one. The sheer breadth of experiences offered here with an underlying ‘no boundaries’ policy between schools, is unmatched across Pakistan. Couple this with the EE Professors’ focus on building strong fundamentals, providing academic rigour, encouraging research and pushing challenging projects, is the reason I got good offers from top schools like UT Austin, LUMS-Ariari and UCLA.”

Uneeb Rathore
BS Electrical Engineering 2015
Pakistan’s chemical industry is destined to expand in the future to provide products to enhance the standard of living, protect the environment, ensure industrial safety, create new processes that provide value-added products, move into new fields and compete in the global markets. It is therefore necessary to educate tomorrow’s leaders in modern Chemical Engineering along with other Science and Engineering disciplines. These and other objectives require a science-based Chemical Engineering programme, currently almost non-existent in Pakistan, to provide students with basic applied knowledge in both the underlying Mathematics, Chemistry, Physics, Biology and the application areas of Chemical Engineering. The new BS Chemical Engineering degree will cover the traditional basics with an emphasis on engineering science and modern, innovative Chemical Engineering.
SAHSOL combines the richness of a liberal arts education with a solid professional training in law. The School offers a five-year BA-LL.B (Hons) degree, fully recognised by the Pakistan Bar Council as a qualifying law degree. LUMS has been offering the BA-LL.B since 2003.

The programme is split into two parts. In the first two years of the BA phase, students are introduced to a wide variety of subjects offered by other Schools at LUMS. This stage of their studies, law students are exposed to concepts and ideas taken from other relevant disciplines such as history, political science and psychology and are equipped with vital communication and analytical skills.

The LL.B phase consists of a number of core law subjects as prescribed by the Pakistan Bar Council, supplemented by a wide range of topical elective courses on specialist areas of law as well as practical skills courses, such as Moot Court and Legal Aid Clinic. Law students are expected to undertake summer internships at law firms, NGOs and courts.

BA MINOR OPTIONS

BA-LL.B students have the opportunity to augment their LL.B with a BA minor in one of the following disciplines:

- Anthropology and Sociology
- Public Management
- Psychology
- Political Science
- Physics
- Philosophy
- Mathematics
- Biology
- Chemistry
- Computer Science
- Economics
- History
- Literature in English
- Urdu
- Religious Studies

*Enrolment in particular courses is subject to availability of space.

CAREER OPTIONS

Our law graduates are in high demand in the legal profession and in other fields in which professional analytical skills are required. The majority of our graduates choose to launch their careers working as advocates or corporate lawyers in private practice and as advocates in the High Courts. Many of our law graduates have focussed their legal practice on commercial and corporate law. Others pursue careers as in-house legal counsel at legal departments of multi-national companies, such as Coca-Cola and Habib Bank Limited, and as Law Officers at the Attorney-General’s Office. The Civil Service is also a popular employment choice. A small minority starts private business ventures.

DID YOU KNOW?

In 2017, three law graduates passed the CSS examination, with two of them ranking 1st and 2nd in the Foreign Service Group.

50% of our law graduates are female.

Fatima Javaid Ahmed
BA-LLB 2017

"We impart real-world training"

By giving you plenty of opportunities to undertake legal internships, contribute to the LUMS Law Journal, participate in national and international moot court competitions, assist with faculty research and study clinical courses, the BA-LL.B provides a hands-on, well-rounded, educational experience.

"We teach critical thinking"

By employing the Socratic Method (an interactive mode of teaching) in most of our courses, instructors keep you engaged in a dynamic and interactive classroom discussion, helping you to sharpen your critical thinking and analytical reasoning skills.

"We keep it small"

By offering an overall 1:12 faculty/student ratio in the LL.B phase, the School assures personalized attention from the faculty.

"The BA-LL.B programme not only equipped me for the tough world of legal practice, but has also catapulted me into questioning the world around me. The faculty does not only encourage intellectual inquiry within the classroom, but also acts as counselors, lending academic and personal advice outside the confines of the classroom."

Fatima Javaid Ahmed
BA-LLB 2017

ACADEMIC PLACEMENTS

33% Partial Scholarships
67% Full Scholarships

LOCAL SALARY

33%
34,000

67%
100,000

SHAIN KH AHMAD HASSAN
School of Law (SAHSOL)

WHY JOIN SAHSOL?

By employing the Socratic Method (an interactive mode of teaching) in most of our courses, instructors keep you engaged in a dynamic and interactive classroom discussion, helping you to sharpen your critical thinking and analytical reasoning skills.

We teach critical thinking

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We keep it small
School of Education (SOE)

The LUMS School of Education was established in January 2017. The curriculum, featuring extensive field engagement, will enable graduates to become strategic leaders, distinctly placed to shape a reimagined education reform agenda for Pakistan. Three kinds of programmes will be offered beginning Fall 2018: A Masters in Education: Policy, Leadership and Management; a Minor in Education for undergraduates and a Professional Education Institute for Policy and Practice, to actively engage the public, private, non-profit and donor sectors of education in the country.

**WHY JOIN SOE?**

- Strong research partnerships with leading schools and faculties of education in the US and UK
- A substantial Partnership and Engagement Programme (PEP) which creates opportunities for student internship, residency, and graduate placement in the education sector
- Curriculum anchored in the nexus of research, policy and practice, devised in consultation with an active International Advisory Board

**PROGRAMMES**

- Masters in Education: Policy, Leadership and Management
- Minor in Education for undergraduates
- Professional Education programmes to provide trainings to the public, private, non-profit and donor sectors of education in Pakistan

**MINOR IN EDUCATION**

The Minor will introduce students to the many aspects of the education landscape in Pakistan, such as innovation in technology, entrepreneurship, education psychology, education management and leadership.

**CAREER OPTIONS**

- EdTech Innovators
- Ed Business Entrepreneurs
- Policy Consultants to Government
- Education Researchers
- Ed Management Experts
Robust Alumni Network

From your first day as a LUMS student, you are able to leverage the power of one of the most supportive and accessible professional networks: the LUMS Alumni Network of 11, 000+ members is actively connected and continues to contribute to private and public sectors in diverse industries around the globe. 7 local and 15 international alumni chapters and their integrated online communities also help them stay in touch with their alma mater. They play a powerful role in the growth and progress of the University through events, outreach, mentorship, funding and job placements.

OUR ALUMNI STARS

Corporate

Awais Hassan
Exec Vice President
Habib Bank AG Zurich

Mariam Zubair Khan
Director
Group Marketing
Development and Strategy
Coca-Cola

Tariz Maseed
Executive Director
CitiBank

Duraid Qureshi
Chief Executive Officer
Hum TV

Fauzi Ashfaq
Country Lead, Bangladesh and Sri Lanka
Google Inc.

Non-Corporate

Rahil Akhtar
Assistant Commissioner
FBI Government of Pakistan

Dr. Umar Saif
Vice Chancellor
Information Technology University

Sarah Mein
Development Student Coordinator
Johns Hopkins University

Fariyha Subhani
Director Marketing & Media Universe

Entrepreneurs

Sidra Hadeem Riaz
CEO of Sindbad
Dolmen Group

Mohammad Baqer Mehdi
Founder
K Langs

Sarah Mein
Development Student Coordinator
Johns Hopkins University

Muhammad Fergan Khan
Assistant Director
State Bank of Pakistan

Bilal Ahsan Malik
Aat. Dean of Harvard College
Harvard University

Policymakers

Ambreen Iqbal Malik
Policy Specialist
UNDP

Saad Mubhtar
Commercial Manager
Department for International Development

Syed Anzar Hussain Shah
Diplomat
Ministry of Foreign Affairs of Pakistan

Hina Adnan Sheikh
Member Provincial Assembly
Government of Pakistan

Shaza Fatima Khawaja
Member National Assembly
Government of Pakistan

Scientists

Muhammad Umar Farooq
Data Scientist
Teradata

Zain Younus
Research Scientist
AMRI

Dr. Omar Mubin
Senior Lecturer in Human Computer Interaction
Western Sydney University

Saleem Ehsan Dar
Research Scientist
Rush Cancer Institute

Zahra Hatim Lakdawala
Scientific Researcher
Fraunhofer Institute for Industrial Mathematics

Writers and Artists

Rajira Kureshi
Author
Published ‘The First 30 Years’ - History of LUMS

Cyril Almeida
Columnist and Assistant Editor
Dawn Media Group

Bilal Tanveer
Writer and Faculty Member
Lahore University of Management Sciences

Sara Azfal
Co-founder and Game Artist
Imprint Studios

Bilal Khan
Singer

Afia Serena Nathaniel
Founder
Zambesi Films

Sahar Atif
Fashion Designer

LUMS ALUMNI ACROSS THE WORLD
University life can be as exciting as you want it to be. Real knowledge is not just gained in a classroom! At LUMS, we encourage you to interact with peers and discover passions and opportunities you never thought existed. We provide you the ideal environment for practical learning. We encourage you to get involved in clubs and societies. Make new friends. Volunteer at a University event. Make the best of the unique experience that LUMS has to offer.

CLUBS AND SOCIETIES
Over 36 student-run clubs and societies organise activities, events, competitions, productions, get-togethers, seminars, camps, conferences and more for fellow students from LUMS and other institutes from across the country.

There is a wide variety of clubs to choose from: academic, cultural, spiritual and special interest clubs putting you in touch with a like-minded, yet diverse community.

QUICK FACT
The Ernst Mach Grant, Austria, for FH-Joanneum University of Applied Science provides 950 euros (per month) for one semester (5 months). Four students were awarded the Ernst Mach Grant in the year 2016-17.

QUICK FACT
The Mitsubishi Corporation Scholarship for SILS-Waseda University, Tokyo, Japan covers airfare, accommodation, travel, insurance and living expenses. Two students have returned after successfully completing the fall 2016-17 semester at SILS - Waseda University, Tokyo, Japan.

Student Exchange Programmes
At LUMS, we encourage you to explore the world, because understanding other cultures adds to your educational experience. To provide you this global exposure, we have established institutional links and student exchange programmes with top universities of the world. These exchanges are an excellent immersive experience, allowing you to experience the distinct difference in work cultures across multiple geographies and helping you understand the skills required to adapt to new environments. Through our international linkages, you can take a semester at the Ritsumeikan University in Kyoto, Japan or go to California as part of the Berkeley-Haas exchange programme. There are many opportunities to study abroad.

- Waseda University, Tokyo, Japan
- Ritsumeikan University, Kyoto, Japan
- Ritsumeikan Asia Pacific University, Kyōto, Japan
- Indian School of Business, Hyderabad, India
- Indian Institute of Management, Bangalore, India
- Management Development Institute, Gurgaon, India
- University of Peradeniya, Kandy, Sri Lanka
- Universiti Sains Malaysia, Pulau Pinang, Malaysia
- Seoul National University, Seoul, the Republic of Korea
- FH Joanneum University, Austria
- University of Passau, Passau, Germany
- Humboldt University, Berlin, Germany
- University of Glasgow, Glasgow, Scotland, United Kingdom
- University of Middlesex, London, United Kingdom (Erasmus Plus partner)
- Triburg University, Triburg, The Netherlands
- EURECA (9 partner EU universities)
- Erasmus Mundus Action 2 (6 partner EU universities)
- Simon Fraser University, Burnaby, Canada
- Wake Forest University, North Carolina, USA
- Berkeley-Haas, California, USA
- University of Maryland, USA
- ESAN University, Lima, Peru
- Institute of Business Administration, Karachi
- University of Engineering and Technology, Lahore
- Forman Christian College, Lahore
The LUMS Ecosystem

GAD AND BIRGIT RAUSING LIBRARY

The Library serves as a center for information and knowledge for the faculty, researchers and students through its wide range of collections, dedicated staff, high-quality infrastructure and innovative services:

- **262,000 print books**
- **180,000 electronic books**
- **2500 audio visuals**
- **Subscription of 350 print journals**
- **600 access to over 36,000 full-text online journals**
- **Access to e-libraries of HIL, UN, IMF, EU and ADB publications**
- **More than 25 major Pakistani business and social science periodicals available in the Pakistan Periodicals Index database**
- **3 Helpdesks and Ask a Librarian virtual service available**

**Coffee Lounge**
You can unwind, relax and have a cup of coffee while you read or discuss research or general topics with your friends at the coffee lounge on the first floor of the Library.

**Learning, Research and Scholar's Common**
Dedicated library corners provide access to the latest devices such as Kindles, scanners, printers and multimedia where you can study in a group, discuss or prepare presentations, develop your research and work on your projects.

RESIDENTIAL ACCOMMODATION

Campus accommodation at LUMS truly provides a home away from home. With everything close by, you have access to all the primary facilities and other social accessories. From separate male and female dorms to diverse food outlets, from a state-of-the-art swimming pool to excellent sports facilities, and ATMs, superstores, and emergency medical services to first class gym and library facilities and game rooms, LUMS offers a unique ecosystem to all community members within easy, economical and efficient reach.

Living on campus is a great way to experience university life. Our residential support teams are always on hand to assist with your transition to campus living and help you make the most of your university experience. LUMS on-campus accommodation is available to all outstation students.

| 7 Male Hostels | 5 Female Hostels |

STUDENT COUNSELLING

While university life can be an exciting experience, it has its own challenges and hardships to endure. Student counsellors at LUMS offer a range of services to help you handle problems you may face coping with studies or university life, stress, anxiety or depression, emotional and familial problems.

Apart from counselling, stress-dealing services such as cognitive behaviour therapy, advanced clinical hypnosis, Reiki and mindful meditations are also offered to students, free of cost.

SAFE AND SECURE CAMPUS

The LUMS campus is adjacent to the Defence Housing Authority’s well-developed suburb of Lahore with shops, restaurants, hospitals and other facilities amidst a thoroughly safe and well-guarded infrastructure. In addition, LUMS has its own extensive, foolproof security system in place for the safety and security of its community.

We provide a range of security services to ensure that all our members are safe at all times. These include a 24-hour security system, armed security personnel and a 24/7 Control and Surveillance Room.

The University parameter is also guarded by armed observation, protection posts and also supported by an electric power fence.

EMERGENCY MEDICAL SERVICES (EMS)

LUMS EMS is a one-of-a-kind student-run organisation that works for the health and welfare of its community. EMS provides free, 24 hour pre-hospital treatment to a list of emergencies - from small bruises to multiple fractures. The aim of EMS is to work tirelessly and relentlessly to ensure that no medical emergency goes unattended on campus.

Established in 2011, this student volunteer group has shown great commitment to evolve into a truly responsible and reliable department consisting of over 60 members who are trained by professional organisations as medical first responders.

OFFICE OF SPORTS, WELLNESS AND RECREATION

LUMS sports facilities are among the best in Pakistan. The latest sporting facilities include the Syed Masarat Ali Sports Complex, which houses the most modern male and female gymnasiaums, four squash courts, an indoor basketball court, badminton courts, and an indoor volleyball court. Outdoor sports facilities at LUMS include two volleyball courts (including a beach volleyball court), tennis courts and football, hockey and cricket fields. The latest addition to the University’s sports facilities is the LUMS Coca-Cola Aquatic Centre, which is an international standard indoor swimming pool built in line with FINA specifications (25 metres length). It is operational throughout the year and is certified for national and international competitions.

DINING AND OTHER FACILITIES

LUMS offers you quite a few on-campus dining options. The Pepsi Dining Centre (PDC) offers a diverse range of food for meals and snacks at very reasonable prices. The LUMS campus accommodates eateries such as Bombay Chowpatty, Jammin Java, Subway, Dale Tika etc. Other facilities on the campus include the Khoka, a super store and a pharmacy which provides easy access to daily provisions including toiletries, snacks and medicines. There is also a souvenier shop, photo copier and MCB and ABL booths to facilitate the community.
**Admission Requirements**

**ACADEMIC BACKGROUND**

**FOR COMPLETE DEGREE**

Applicants who have successfully completed FA, ICS, ICOM, FSc-A Levels, High School Diploma or International Baccalaureate (IB) are eligible to apply for admission if they fulfill one of the following academic qualifications:

1. Successful completion of Matric with 70% marks or above, FA, with 65% marks or above, or FSc / ICS / ICOM with 70% marks or above
2. O Levels (in at least 9 subjects) with an average grade of at least ‘B’ in all subjects and A Levels in at least 3 **principal subjects** with at least 2 Bs and 1 C. (grade credit will be given for Advanced Subsidiary and General Paper)
3. American High School Diploma (AHS) with 70% or above/Grade point average of 8 or above
4. International Baccalaureate (IB) with at least 28 out of 45 points
5. Combination of the above
6. Any other equivalent qualification (minimum acceptable scores will be determined by the Admissions Committee)

Candidates who have already completed their A Levels (have taken the exams of minimum three **principal subjects**) and do not meet the minimum grades requirement (specified above) must improve their grades in order to be eligible for admission. A Levels exams are held in November and June. To be eligible for admission in 2018, applicants must improve their A Level grades in November 2017. Applicants planning to improve their grades by taking June 2018 exams, are not eligible for the Fall 2018 session.

**FOR INCOMPLETE DEGREE**

Applicants who have not taken the final exams of their FA, ICS, ICOM, FSc-A Levels (in three **principal subjects**) High School Diploma or International Baccalaureate (IB) as yet and are expecting their final results by August 2018 are eligible to apply for admission if they fulfill one of the following academic qualifications:

1. Successful completion of Matric with 70% marks or above, FA (Part I) with 65% marks or above, FSc (Part I) / ICS / ICOM (Part I) with 70% marks or above
2. O Levels (in at least 9 **subjects**) with average grade of at least ‘B’ in all subjects attempted
3. American High School Diploma (AHS) First year with 70% or above/Grade point average of 8 or above
4. International Baccalaureate (IB) First year with at least 28 out of 45 points
5. Combination of the above
6. Any other equivalent qualification (minimum acceptable scores will be determined by the Admissions Committee)

If shortlisted for admission, applicants will be given a conditional offer.

**LOCAL AND INTERNATIONAL APPLICANTS**

Applicants will be assessed on the following criteria:

1. Academic Record
2. Performance in the Admission Test
3. Submission of a completed application form and supporting documents by the stipulated deadline
4. Interview (if called)

**FOR SBASSE LOCAL APPLICANTS**

Applicants residing in Pakistan applying to the (and Babar Ali School of Science and Engineering (SBASSE) undergraduate programmes are required to take the following tests (admission tests) in order to be considered for Fall 2018 admissions:

- New SAT (with Essay)
- LUMS SBASSE Subject Test

**FOR SBASSE INTERNATIONAL APPLICANTS**

Applicants residing outside Pakistan and currently studying or having completed their last year of schooling abroad are required to submit official results of the New SAT (with Essay) and at least 3 of the 4 SAT Subject Tests listed below:

- Biology-M
- Chemistry
- Mathematics IIIC
- Physics

**NOTE**

- The Essay component of the New SAT is mandatory for all UG applicants for Fall 2018 admissions. SAT taken without Essay will not be considered for evaluation.
- Official test scores of all applicants must be received by the LUMS Admissions Office directly from the testing agency or ETS. Applicants must request ETS to send a direct report to LUMS. The Code for reporting SAT scores to LUMS is 6513.
- SAT and/or SAT Subject Tests scores beyond March 2018 will not be considered for Fall 2018 admissions.
- SAT (with Essay) and SAT Subject Tests taken after March 2018 will not be considered valid for Fall 2018 admissions.

**FOR SBASSE LOCAL AND INTERNATIONAL APPLICANTS**

The New SAT (with Essay) is mandatory for all applicants applying to the (and Babar Ali School of Science and Engineering (SBASSE) undergraduate programmes are required to take the following tests (admission tests) in order to be considered for Fall 2018 admissions:

- New SAT (with Essay)
- LUMS SBASSE Subject Test

The deadline to take SAT (with Essay) for Fall 2018 is March 10, 2018. Applicants can register for SAT at www.collegeboard.org

- Applicants taking SAT (with Essay) on or before December 2, 2017 and not planning to retake it in March 2018 will be considered for the First Round Offers
- Applicants planning to take SAT (with Essay) on March 10, 2018 will be considered for the Second Round Offers

The LUMS SBASSE Subject Test for Fall 2018 admissions will be held ONLY ONCE on February 11, 2018

**SUBMISSION OF APPLICATION**

Complete application form and supporting documents should be submitted by the stipulated deadline

**INTERVIEW (IF CALLED)**

A merit ranking for interview shortlisting is established on academic performance and SAT scores of the candidate. Only shortlisted candidates are called for interviews.

**ADMISSION DEADLINE FOR ALL APPLICANTS**

MARCH 10, 2018
Scholarships for International Students

LUMS targets the best minds beyond borders and geographical boundaries. It also provides attractive scholarships to talented international students.

The following options are available to SAARC and Afghanistan nationals:

**SHAHID HUSSAIN FOUNDATION SCHOLARSHIP**

The Shahid Hussain Foundation Scholarships are available for applicants who are nationals of SAARC member countries. These scholarships are available for international undergraduate students for Fall 2018 admissions.

**AFGHANISTAN SCHOLARSHIP PROGRAMME**

The Afghanistan Scholarship Programme (ASP) is an exclusive scholarship for talented Afghan students to study at LUMS. Through this scholarship, students may apply for admission to the following schools at LUMS:

- Suleman Dawood School of Business (SDSB)
- Syed Babar Ali School of Science and Engineering (SBASSE)

**Financial Support**

A large number of financial support opportunities are available to undergraduate students in the form of tuition fee waivers, stipends, student loans and on-campus jobs. Other sources include various named scholarships.

**Local Undergraduate Students**

- 100 Merit Scholarships for top ranked applicants
- SAT Fee Refund of 1 attempt for admitted UG programme students (with assessed financial need)
- Application Processing Fee Waiver for applicants with high financial need
- Need Based Tuition Fee Waivers and LUMS Interest Free Loans
- National Outreach Programme Scholarship
- External Scholarships (if available)

**Note:** It should be noted that all admission decisions are based strictly and without exception on merit. Financial need, or otherwise, has no impact on the admission decision. Financial support applications are considered only after a student has been accepted into the programme and has no bearing on admission. Financial support decisions are based on a thorough review of the financial credentials of the parent and the student, which also includes a financial need assessment and verification, which also includes possible third-party verification. While LUMS makes every effort to award its scholarships, external sources such as banks and foundations are also sources of financial support. All awards are reenewable each academic year based on performance, need and providing continuing eligibility.

"LUMS has changed my perspective about almost everything in life. It is not all about the degree that you hold after four years, but how you spend these four years and what they teach you. It has made me realise that if you have the passion and patience for achieving your dreams, there is nothing that can stop you, except yourself."

Ghazanfar Ali
BS Chemistry, 2016
Living in Lahore

The City and Culture

Situated on the banks of the River Ravi, Lahore, Pakistan’s second largest city, is the historical, cultural and educational capital of the country. As the cultural capital of the Punjab for centuries, Lahore has seen the coming and going of many kings, emperors and rulers.

VISA PROCESS

In order to study at LUMS, foreign nationals must obtain a “Study Visa” from the Pakistani Embassy/Consulate working in their country. The Pakistani Embassy/Consulate will only issue a study visa for students’ stay at LUMS upon receipt of Higher Education Commission (HEC), Pakistan’s “No Objection Certificate” and clearance from the Ministry of Interior, Pakistan.

For the issuance of visa, students must submit relevant documents to the LUMS Admissions Office through postal mail/courier service by the stipulated deadline. For details, please visit international.lums.edu.pk/visa-and-travel

The city is famous for its wide variety and styles of food. Food streets at Gawalmandi and Anarkali are two good junctions for traditional food dishes, while restaurants and cafes offering continental as well as local dishes, can be found at M. M. Alam Road, Gulberg and Y-Block, Defence.

Lahore is also the centre of higher education in Pakistan. The University of the Punjab, Government College, Kinnaird College for Women and King Edward Medical College are some of the oldest and most prestigious institutes in the country.

Lahoris are friendly, generous and hospitable and their zest for life and food is well-known. The people of Lahore like to claim that “One who has not seen Lahore, has not lived.”

Lahore has a host of social activities on-going all year round, which include arts and crafts exhibitions, film and literature festivals, concerts and much more.

Sports enthusiasts can watch hockey or cricket matches at the Gaddafi Stadium. Clubs such as the Gymkhana and the Royal Palm Golf and Country Club, provide opportunities for recreation in the form of sports facilities, cafes and restaurants.

FOOD

EDUCATION

HISTORY

ENTERTAINMENT

CULTURAL ACTIVITIES

The city’s famous for its historical landmarks. The Lahore Fort, Badshahi Mosque and Gurdwara are a testament to the Mughal and Sikh legacy of the city. The Mall Road is famed for its colonial buildings from the British Raj.

The more modern areas of Gulberg and Defence feature shopping malls, cinemas, restaurants and more.

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