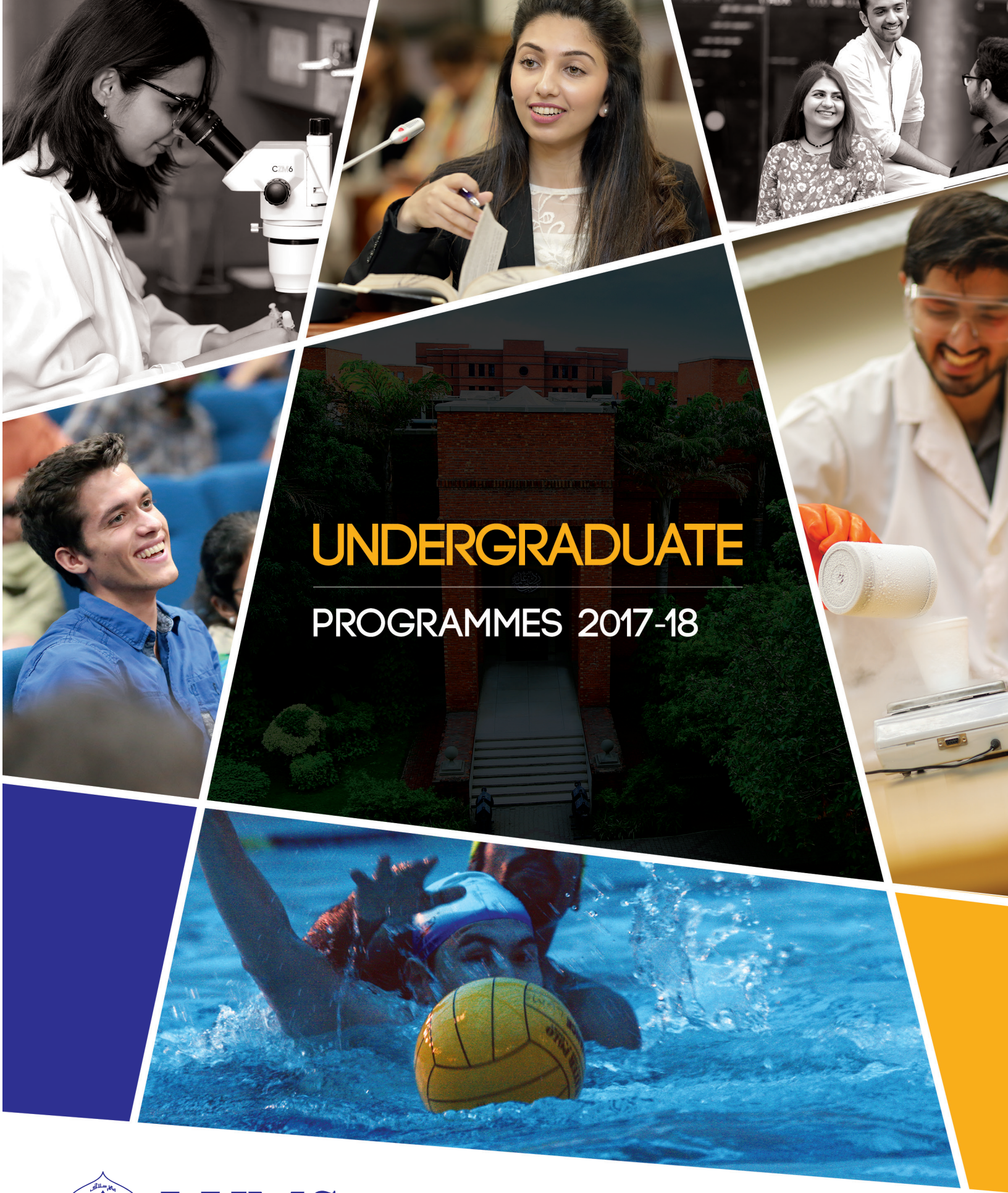


UNDERGRADUATE

PROGRAMMES 2017-18

LUMS

Contents

04 6 Great Reasons to Join LUMS

06 Schools at LUMS

28 Robust Alumni Network

30 LUMS Life

32 The LUMS Ecosystem

34 Admission Requirements

36 Financial Support

38 Living in Lahore



PKR **3.9 BILLION**
DISBURSED AS FINANCIAL AID SINCE INCEPTION

100
MERIT SCHOLARSHIPS FOR TOP RANKED APPLICANTS

1 GENEROUS FINANCIAL SUPPORT

ABOUT 30%
OF STUDENT BODY ON FINANCIAL AID EACH YEAR

PKR **690 MILLION**
FINANCIAL ASSISTANCE DISBURSED IN 2016-17



100 ACRE
CAMPUS WITH WORLD-CLASS FACILITIES

234
SOCIETY EVENTS IN 2016-17

4 VIBRANT CAMPUS LIFE

SAFE GATED
COMMUNITY IN THE HISTORIC CITY OF LAHORE

46
STUDENT CLUBS AND SOCIETIES

4000+
STUDENT BODY

A STRONG GLOBAL NETWORK OF **11,000+ ALUMNI**



650+
RECRUITING PARTNERS

2 ENDLESS OPPORTUNITIES

95% UNDERGRADUATES SUCCESSFULLY PLACED WITHIN 6 MONTHS OF GRADUATION

6 GREAT REASONS TO JOIN LUMS

INTERNATIONAL EXCHANGE PROGRAMMES WITH
45 UNIVERSITIES ACROSS THE GLOBE

5 GLOBAL EXPOSURE



13 RESEARCH CENTRES INSTITUTIONALISING CUTTING EDGE RESEARCH AND KNOWLEDGE GENERATION

194 PhD
FACULTY MEMBERS FROM SOME OF THE WORLD'S TOP INSTITUTIONS

THE NO. 1
UNIVERSITY IN PAKISTAN *

WORLD-CLASS ACADEMICS 3



SULEMAN DAWOOD SCHOOL OF BUSINESS (SDSB) RANKED AMONG
TOP 300
BUSINESS SCHOOLS IN THE WORLD **

6 INTERDISCIPLINARY PROGRAMMES WITH MULTIDISCIPLINARY LEARNINGS

18 UNDERGRADUATE MAJORS

16 UNDERGRADUATE MINORS

OVER 30
DEGREE PROGRAMMES ACROSS 5 SCHOOLS



* QS UNIVERSITY RANKINGS ASIA 2016
** QS WORLD UNIVERSITY RANKING BY SUBJECT 2017

Schools at LUMS

Suleman Dawood School of Business (SDSB)

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

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.

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



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.

TRACKS

ACCA

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.

The Institute of Chartered Accountants of Pakistan

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.

CFA Institute

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.

SOCIETY OF ACTUARIES

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 (MGS) 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 organisations.

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



"Today, when I look back, I see how my 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 colours, 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 worthwhile 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 invokes 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:

- Engro Corporation
- Government of Pakistan
- Lok Virsa
- 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



DID YOU KNOW ?

7 undergraduate majors and **9** minors

55 Full-time faculty with PhDs

25 International Exchange Programmes

ACADEMIC PLACEMENTS

LOCAL SALARY

PKR / PER MONTH

HIGHEST **150,000**

AVERAGE **51,500**



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) 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.

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.

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

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.



"LUMS provided me with a platform that allowed me to learn, grow, polish my skills and assume positions of leadership. 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

Syed Babar Ali School of Science and Engineering (SBASSE)

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.

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

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.



ACADEMIC PLACEMENTS

LOCAL SALARY
PKR / PER MONTH

HIGHEST
135,000

AVERAGE
53,500

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 organisations (defense, meteorology, space exploration, seismology and geophysics)
- Some graduates join international climate consortiums, environmental sciences and medical physics



"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, to securing a place on the Dean's Honour List, to being offered fully funded PhDs 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 ?

Our top ranked faculty is part of national committees providing leadership to the country's science-related programmes

Strong faculty-student ratio, leading to robust mentorship and student-centred class interactions

Teaching and research support provided to other universities in Pakistan

BS Chemistry

The Chemistry programme is designed to give you a grasp of the basic principles of Chemistry through studies that focus on fundamental concepts of Chemistry, modern synthetic and analytical techniques, and materials science with special reference to nanomaterials and their applications. Along with the theoretical background, you will also do laboratory experiments in chemical procedures and techniques that cover basic concepts and experimental techniques that serve as a stepping stone to cutting edge research focused on addressing the key health, energy and environment related challenges of our age. You will be encouraged to participate in research projects under the supervision of faculty experienced in a variety of fields including biotechnology, chemicals and materials industry, fuel and solar cells development, electronics, photonics, drug delivery, nanomedicine and environmental remediation.

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 MD programmes and PhD studies in biological and pharmaceutical 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.

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

BS Biology

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



"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 hypothesis experimentally without fearing negative results."

Leena Abdullah
BS Biology 2014

DID YOU KNOW ?

Specialised labs have established Arabidopsis, fruit flies, mammalian cells as model systems

Dedicated HPC facility for high performance computing (HPC) housed within the Bioinformatics Research Laboratory

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

DID YOU KNOW ?

CS Department has secured an impressive sum of PKR 263 million in grants over the last 5 years.

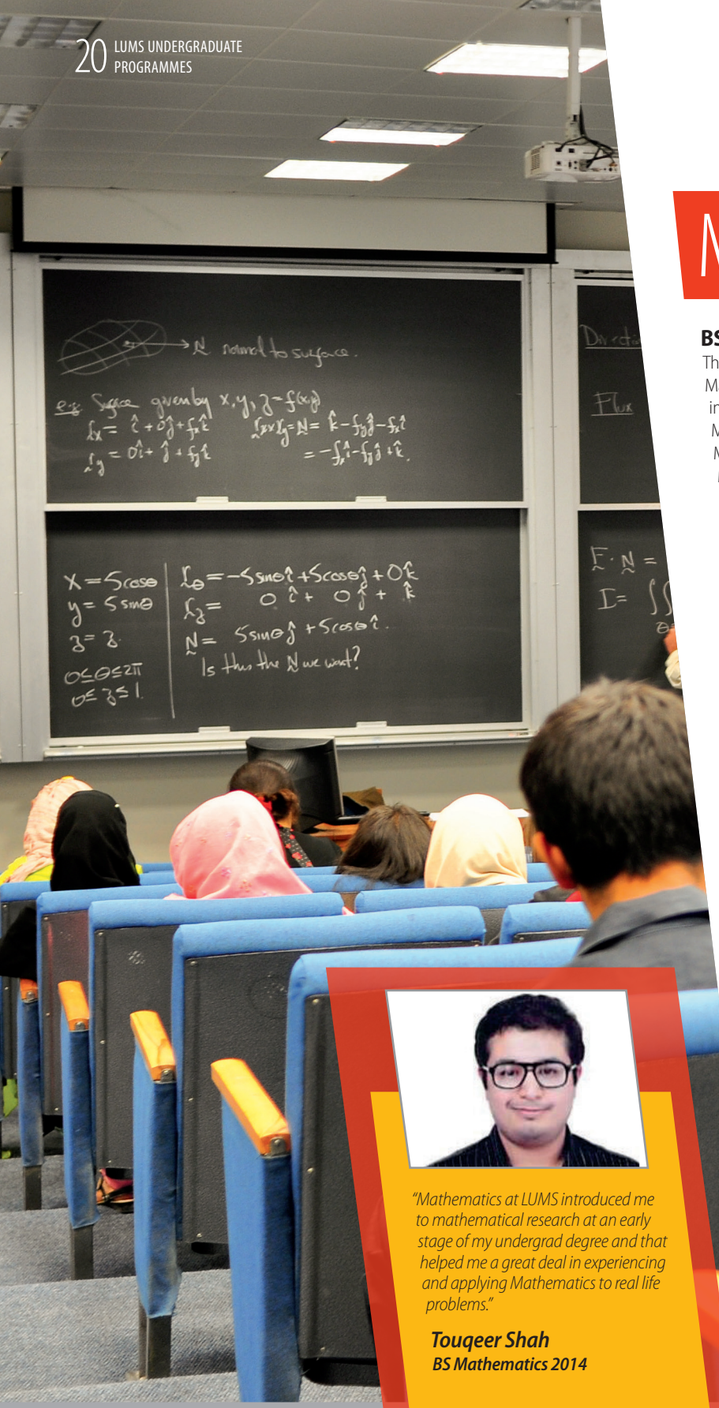
PCB sponsored Bio-mechanics Lab tests the bowling action of bowlers of the national cricket team for compliance with ICC standards.

The MS Computer Science programme has been ranked 8th in Central Asia by Eduniversal Ranking.



"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, UCLA, and Ohio State. Undoubtedly, the quality of education and college experience at LUMS is at par with any top tier US college."

Muhammad Ali Gulzar
BS Computer Science 2014



Mathematics

BS Mathematics

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.

"Mathematics at LUMS introduced me to mathematical research at an early stage of my undergrad degree and that helped me a great deal in experiencing and applying Mathematics to real life problems."

Touqeer Shah
BS Mathematics 2014

DID YOU KNOW ?

LUMS 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

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
- Controls and Robotics
- Energy Systems
- Microelectronics
- RF and Microwaves
- Optoelectronics
- Optical Systems



"For me, a highlight of LUMS 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 grad offers from top schools like UT Austin, UM-Ann Arbor and UCLA."

Uneeb Rathore
BS Electrical Engineering 2015

DID YOU KNOW ?

With over 22 PhD faculty members, the EE department is the largest department at SBASSE

EE won the highest funding in competitive grants for any single department at SBASEE over the last year

The EE Programme is accredited by the Pakistan Engineering Council (PEC)

BS Chemical Engineering

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.



Shaikh Ahmad Hassan School of Law (SAHSOL)

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.



WHY JOIN SAHSOL?

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 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 keep it small

By offering an overall 1:12 faculty/student ratio in the LL.B phase, the School assures personalised 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 counsellors, lending academic and personal advice outside the confines of the classroom."

Fatima Javaid Ahmed
BA- LL.B 2017

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.

Dedicated state-of-the-art Moot Court, which is modelled after Court No.1 of the Lahore High Court and seats up to 200 people.

50% of our law graduates are female.

BA-LL.B

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. During 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:

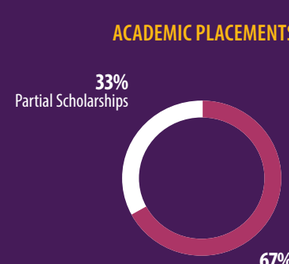
- Anthropology and Sociology
- Public Management
- Psychology
- Political Science
- Physics
- Philosophy
- Mathematics
- Biology
- Chemistry
- Computer Science
- Economics
- History
- Literature in English
- Urdu
- Religious Studies

* 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 focused 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.

ACADEMIC PLACEMENTS



LOCAL SALARY
PKR / PER MONTH

HIGHEST
100,000

AVERAGE
34,000

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 helps 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

Tariq Masaud
Executive Director
Citibank

Duraid Qureshi
Chief Executive Officer
Hum Tv

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

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

Shahzad Saleem
Chairman
Nishat Chunian Limited

Fariyha Subhani
Director Marketing & Media
Unilever

Non-Corporate

Rahil Akhtar
Assistant Commissioner
FBR Government of Pakistan

Dr. Umar Saif
Vice Chancellor
Information Technology University

Sarah Moin
Development Student Coordinator
John Hopkins University

Muhammad Furqan Khan
Assistant Director
State Bank of Pakistan

Bilal Ahsan Malik
Asst. Dean of Harvard College
Harvard University

Entrepreneurs

Sidra Nadeem Riaz
CEO of Sindbad
Dolmen Group

Mohammad Baqer Mehdi
Founder
Rungrez Lawn

Hina Rabbani Khar
Co-Founder
The Polo Lounge/Pantry

Jahanzaib Shafique
Co-Founder
JBnJAWS Productions

Saad Khan, Ahsan Sheikh, Salman Danish
Co-Founders
ActiveMedia

LUMS ALUMNI ACROSS THE WORLD



Policymakers

Ambreen Iqbal Malik
Policy Specialist
UNDP

Saud Mukhtar
Commercial Manager
Department for International Development

Syed Ansar 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 Yousaf
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

Hajira 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 Afzal
Co-founder and Game Artist
ImpArt Studios

Bilal Khan
Singer

Afia Serena Nathaniel
Founder
Zambeel Films

Sahar Atif
Fashion Designer

LUMS Life

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, Kyoto, 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)
- Tilburg University, Tilburg, 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 centre 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**
- Off-campus access to over **36,000 full-text online journals** ranging from 1800s to the present
- Access to **e-libraries** of WB, 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, superstore and emergency medical services to first class gym and library facilities and game rooms, LUMS offers a complete 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

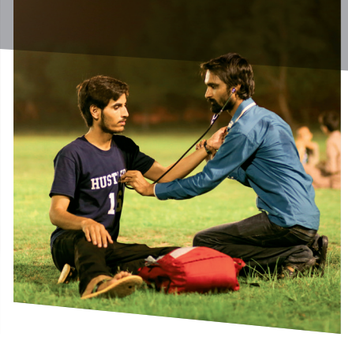




STUDENT COUNSELLING

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.



EMERGENCY MEDICAL SERVICES (EMS)

LUMS EMS is a one-of-its 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.



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, Zakir Tikka etc. Other facilities on the campus include the Khokha, a super store and a pharmacy which provides easy access to daily provisions including toiletries, snacks and medicines. There is also a souvenir shop, photo copier and MCB and ABL booths to facilitate the community.

SAFE AND SECURE CAMPUS

The LUMS campus is adjacent to the Defence Housing Authority, a 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.



CAREER COUNSELLING

LUMS provides dedicated career support and guidance to its graduates, through and after graduation. The Career Services Office works to connect students with mentors, industry leaders and professionals to help students plan and apply for their best career fits. The Office helps students seek higher education opportunities and regularly invites admission officers of top class international universities to conduct information sessions for higher studies. A range of mentoring and recruiting activities helps students stay connected and relevant with the industry dynamics throughout the year. These include guest speaker sessions, job and educational fairs, mock interviews, industry internships and volunteer experience.



OFFICE OF SPORTS, WELLNESS AND RECREATION

LUMS sports facilities are among the best in Pakistan. The latest sporting facilities include the Syed Maratab Ali Sports Complex, which houses the most modern male and female gymnasiums, 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 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.



Admission Requirements

ELIGIBILITY CRITERIA FALL 2018

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)

Note: This is the minimum criteria that applicants need to fulfil in order to be eligible to apply. Fulfilment of this criteria does not guarantee admission to LUMS.

** Minimum subject requirement for O Levels may vary regionally and can be checked at ibcc.edu.pk/equivalence.php*

***For SBASSE UG admissions, principal subjects for A Levels are Biology, Chemistry, Computing/Computer Science, Mathematics, Further Mathematics and Physics*

1 ACADEMIC BACKGROUND SDSB/MGSHSS/SBASSE/SAHSOL

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 fulfil one of the following academic qualifications:

- Successful completion of **Matric** with **70%** marks or above, **FA** with **65%** marks or above or **FSc / ICS / ICOM** with **70%** marks or above
- **O Levels** result (in at least *8 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. No credit will be given for Advanced Subsidiary and General Paper
- **American High School Diploma** (HSD) with **70%** or above/**Grade point average of B** or above
- **International Baccalaureate** (IB) with at least **28 out of 45 points**
- Combination of the above
- 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 exam of minimum three A Level 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 fulfil one of the following academic qualifications:

- Successful completion of **Matric** with **70%** marks or above, **FA (part I)** with **65%** marks or above**, FSc (Part I) /ICS (Part I) / ICOM (Part I)** with **70%** marks or above
- **O Levels** result (in at least *8 subjects) with an **average grade** of at least '**B**' in all subjects attempted
- **American High School Diploma** (HSD) (first year) with **70%** or above/**Grade point average** of **B** or above
- **International Baccalaureate** (IB) (first year) with at least **28** out of **45 points**
- Combination of the above
- 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.

Note
Applicants admitted to LUMS and subsequently requiring Higher Education Commission (HEC), Pakistan, attestation of their undergraduate degree must meet the conditions stipulated by the HEC to get their undergraduate degree attested.

Details are available at:
hec.gov.pk/english/services/students/Degree%20Attestation%20System/Pages/Degree-Attestation.aspx

2 PERFORMANCE IN THE ADMISSION TEST

FOR SDSB/MGSHSS/SAHSOL
LOCAL AND INTERNATIONAL APPLICANTS

The **New SAT (with Essay)** is mandatory for all applicants applying to the Suleman Dawood School of Business (SDSB), Mushtaq Ahmad Gurmani School of Humanities and Social Sciences (MGSHSS) and Shaikh Ahmad Hassan School of Law (SAHSOL).

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**

FOR SBASSE
LOCAL APPLICANTS

Applicants residing in Pakistan applying to the Syed Babar Ali School of Science and Engineering (SBASSE) undergraduate programmes are required to take the following **two (2)** 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 admission will be held ONLY ONCE on **February 11, 2018**

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 II-C
- Physics

Deadline to take **SAT (with Essay)** and **SAT Subject Tests** is **March 10, 2018**. Applicants can register for SAT at **www.collegeboard.org**

- Applicants taking **SAT (with essay)** and/or **SAT Subject Tests** 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)** and/or **SAT Subject Tests** on **March 10, 2018** will be considered for the **Second Round Offers**

3 SUBMISSION OF APPLICATION

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

4 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

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 i.e. ETS. Applicants must request ETS to send a direct report to LUMS. The College code for reporting SAT scores to LUMS is **0513.**
- **SAT** and/or **SAT Subject Tests** scores before March 2016 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.

DEADLINE TO TAKE SAT
MARCH 10, 2018

DEADLINE TO TAKE SBASSE SUBJECT TEST
FEBRUARY 11, 2018

APPLICATION DEADLINE FOR ALL APPLICANTS
JANUARY 16, 2018

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, have no impact on the admission decision. Financial support applications are processed only after a student has been accepted into the programme and have no bearing on admission. Financial support decisions are based on a thorough review of the financial credentials for which parents and students are responsible to provide all necessary documentation and records, which also includes possible physical verification. While LUMS makes every effort to assist its students wherever it can, the University cannot guarantee financial support. All awards are reassessed each academic year based on performance, need and prevailing University policies.*



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)

"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

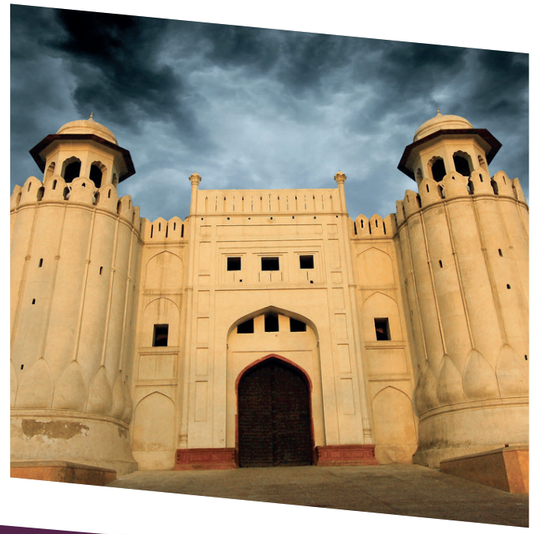
Living in Lahore
The City and Culture

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.

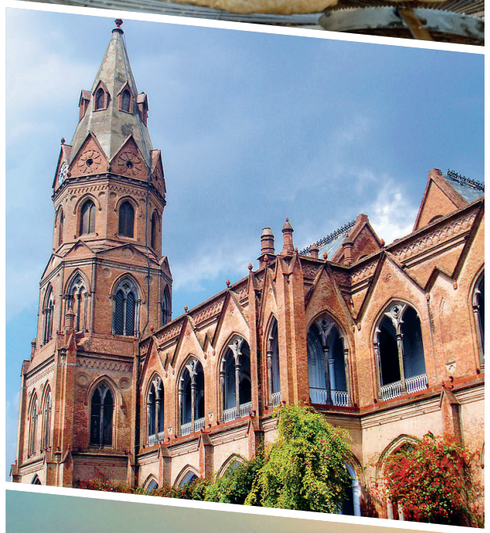
For the issuance of visa, students must submit relevant documents to the LUMS Admissions Office through postal mail/courier service by the stipulated deadline. For details, please visit **international.lums.edu.pk/visa-and-travel**

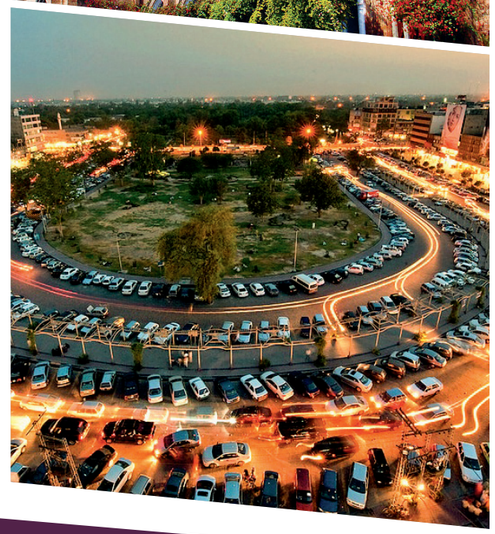


HISTORY

The city is 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.







FOOD

The city is famed 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.

EDUCATION

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.

ENTERTAINMENT

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







SPORTS

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.

PEOPLE

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."

CULTURAL ACTIVITIES

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.

Create your own Future

Lahore University of Management Sciences (LUMS)

Opposite Sector U, DHA, Lahore 54792, Pakistan

+92 42 111- 11- LUMS (5867) Ext. 2177 - 78
+92 42 35896559
admissions@lums.edu.pk
www.lums.edu.pk

#MERITMATTERS

LUMS/MKT/UG/BROCHURE/08-2017
(Published by: Marcomm, LUMS)

Designed by **www.greydensity.com**