UNDERGRADUATE
PROGRAMMES 2017-18
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
   - 11,000+ Alumni
   - 650+ recruiting partners
   - 95% undergraduates successfully placed within 6 months of graduation

3. World-Class Academics
   - The No. 1 University in Pakistan*
   - 194 PhD faculty members from some of the world’s top institutions
   - Suleman Dawood School of Business (SDSB) ranked among Top 300 business schools in the world**

4. Vibrant Campus Life
   - 4 VIBRANT CAMPUS
   - 46 student clubs and societies
   - 100 ACRE campus with world-class facilities
   - 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. Great Reasons to Join LUMS
   - 100 merit scholarships for top ranked applicants
   - About 30% of student body on financial aid each year
   - Safe gated community in the historic city of Lahore
   - 4000+ student body

*QS University Rankings Asia 2016
**QS World University Ranking by Subject 2017

LUMS UNDERGRADUATE PROGRAMMES

Over 30 degree programmes across 5 schools
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
- SDB 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

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.

ACADEMIC PLACEMENTS
- 25% Self-Finance
- 75% Partial Scholarships

LOCAL SALARY PKR / PER MONTH
- HIGHEST: 150,000
- AVERAGE: 58,000

INTERNATIONAL SALARY USD / PER MONTH
- HIGHEST: 6,700
- AVERAGE: 4,135
The Accounting and Finance (ACF) major will provide you with 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**

- 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

**CAREER OPTIONS**

- 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 struggles! 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 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
- 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
- 42% Full scholarships
- 42% Partial scholarships
- 16% Self-finance
- 27 Fulbright Scholars in 2015
- 10 LUMS undergraduate programmes
- 11 LUMS undergraduate programmes

LOCAL SALARY
PKR PER MONTH
- Highest: 150,000
- Average: 51,500

ACADEMIC PLACEMENTS
- 55 full-time faculty with PhDs
- 25 International Exchange 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.

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.

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.
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.

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

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

ACADEMIC PLACEMENTS
- 22% Self-Finance
- 11% Partial Scholarships
- 67% Full Scholarships

LOCAL SALARY
- HIGHEST: 135,000 PKR / PER MONTH
- AVERAGE: 53,500 PKR / PER MONTH

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.
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


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 MSc 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.

“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

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

DID YOU KNOW?

16 LUMS UNDERGRADUATE PROGRAMMES

17 LUMS UNDERGRADUATE PROGRAMMES
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, Darmouth, UCU, ETH Zurich, McGill, North Carolina Chapel Hill, Texas, A&M etc.
- Graduates receive competitive offers from academia and industry within and outside Pakistan

### 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 hypothesis experimentally without fearing negative results.”

### 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, UCSC, 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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**DID YOU KNOW?**

- Specialized 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
- 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 Educational Ranking
- 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

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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
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 Econometrics and Economics. 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 get a great deal in experimenting and applying Mathematics to real life problems.”

Touqeer Shah
BS Mathematics 2014

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 Microwave
- 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, in the reason I got great offers from top schools like UT Austin, UMI Ann Arbor 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. 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 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.
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

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

- Tahseen Saleem
  Chairman
  National Chamisa Limited

- Fauzia Ashfaq
  Country Lead, Bangladesh
  and Sri Lanka
  Google Inc.

Non-Corporate

- Rahil Akhtar
  Assistant Commissioner
  FBR Government of Pakistan

- Sidra Nadeem Riaz
  CEO of Sindbad
  Dolmen Group

- Muhammad Baqer Mehdi
  Founder
  Rutgers Lawn

- Sarah Mein
  Development Student Coordinator
  Johns Hopkins University

- Muhammad Fazal Khan
  Assistant Director
  State Bank of Pakistan

- Bilal Ahsan Malik
  Asst. Dean of Harvard College
  Harvard University

Entrepreneurs

- Ambreen Iqbal Malik
  Policy Specialist
  UNDP

- Saud Mubarak
  Commercial Manager
  Department for International Development

- Syed Anwar Hussain Shah
  Diplomat
  Ministry of Foreign Affairs of Pakistan

- Hina Adnan Sheikh
  Member Provincial Assembly
  Government of Pakistan

- Shaza Fatima Khan
  Member National Assembly
  Government of Pakistan

Policymakers

- Muhammad Umar Farooq
  Data Scientist
  Teradata

- Zain Younas
  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

Scientists

- Rajiva Kureishi
  Author
  Published ‘The First 10 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 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.

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, Kyota, 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 (16 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
University of Engineering and Technology, Lahore
University of Engineering and Technology, Lahore
University of Engineering and Technology, Lahore
University of Engineering and Technology, Lahore
University of Engineering and Technology, Lahore
The LUMS Ecosystem

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 amenities. From separate male and female dorms to diverse food outlets, from a state-of-the-art swimming pool to excellent sports facilities, and ATM’s, 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.

GAD AND BIRGIT RAUSING

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 mindfulness 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.

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 within the industry dynamically 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 sports facility includes 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.

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, Jamaican Java, Subway, Zale Thali 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 souvenirs store, photo copier and MCB and ABL booths to facilitate the community.

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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 complete application form and supporting documents by the stipulated deadline
4. Interview (if called)

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

FOR COMPLETE DEGREE
Applicants who have successfully completed FA, KSC, ICOM, FSc, ALevels, High School Diploma or International Baccalaureate (IB) are eligible to apply for admission if they fulfill one of the following academic qualifications:

- Successful completion of Matric with 70% marks or above, FA, FSc / ICS / ICOM with 70% marks or above
- O Levels result (in at least 10 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 credits will be given for Advanced Subsidiary and General Paper
- American High School Diploma (AHD) with 70% or above/Grade point average of 8 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 exams 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 full 2018 session.

FOR INCOMPLETE DEGREE
Applicants who have not yet taken the final exams of their FA, KSC, ICOM, FSc, A Levels (in three **principal subjects**) or 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:

- Successful completion of Matric with 70% marks or above, FA (part I) with 65-69% marks or above, FSc (part I) / ICS / ICOM (Part I) with 70% marks or above
- O Levels result (in at least 4 subjects) with an average grade of at least ‘B’ in all subjects attempted
- American High School Diploma (AHD) first year with 70% or above/Grade point average of 8 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 applying for the Syed Babar Ali School of Science and Engineering (SBASSE) are not eligible for admission to the College of Arts and Sciences (MGSHSS), the College of Social Sciences (MGSHSS) and Shaikh Ahmad Hassan Gurmani School of Humanities and Social Sciences (SAHSOL). Applicants applying to the Suleman Dawood School of Business (SBASSE) must apply separately to the College of Business Administration (SDSB), Mushtaq Ahmad Syed Babar Ali School of Science and Engineering (SBASSE), the College of Social Sciences (MGSHSS) and Shaikh Ahmad Hassan Gurmani School of Humanities and Social Sciences (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 and 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 admissions 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) on March 10, 2018 will be considered for the Second Round Offers

FOR SBASSE SUBJECT TEST
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 admissions will be held ONLY ONCE on February 11, 2018.

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

FOR SDSB/ MGSHSS/ SBSASSE
LOCAL AND INTERNATIONAL APPLICANTS
- American High School Diploma
- International Baccalaureate
- Advanced Subsidiary and General Paper

FOR SBASSE LOCAL APPLICANTS
- Matric
- FA (part I)
- FSc / ICS / ICOM
- A Levels

FOR SBASSE INTERNATIONAL APPLICANTS
- Grade 10
- Grade 12
- IB

ADMISSION TEST
PERFORMANCE IN THE ADMISSION TEST
1. Admission Test: Writing
2. Admission Test: Mathematics
3. Admission Test: USA Today test for SBASSE

SAT
- SAT at www.collegeboard.org

DEADLINE TO TAKE SAT
MARCH 10, 2018

DEADLINE TO TAKE SBASSE SUBJECT TEST
FEBRUARY 11, 2018

APPLICATION DEADLINE FOR ALL APPLICANTS
JANUARY 16, 2018

FOR SBASSE
JANUARY 16, 2018

FOR SBASSE
FEBRUARY 11, 2018

FOR SBASSE
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)
- 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)

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 on academic merit. Financial support applications, if successful, are only given after a student has been accepted into the programme and have been deemed for admission. Financial support decisions are based on a thorough review of the financial credentials, which students are responsible for providing, and includes possible physical verification. While LUMS makes every effort to award all academic scholarships each year, the University cannot guarantee financial support. All awards are reassessed each academic year based on performance, need and prevailing University policy.

"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 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 Gaiwanmandi 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.

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.

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.

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.