

Undergraduate Programmes Fall 2020

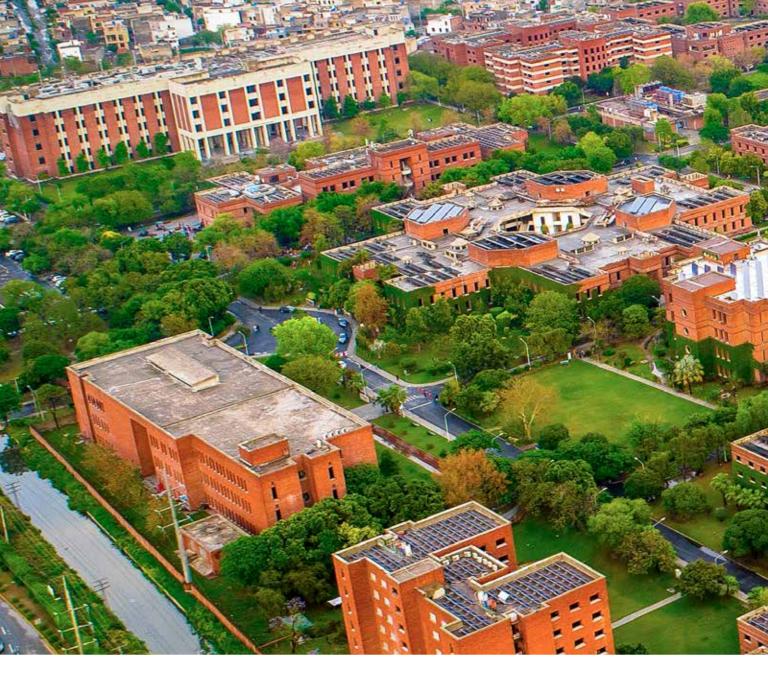






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The University

Founded in 1985, LUMS, a notfor-profit, has evolved over the past three decades to become a research university offering undergraduate, graduate and doctoral programmes through five schools of Business, Humanities and Social Sciences, Science and Engineering, Law, and Education. Providing quality education through its rigorous programmes, the University has a fundamental commitment to critical thinking and academic freedom. Students, who are at the centre of the learning experience, are encouraged to analyse, take risks and think out-of-the-box.

The five Schools at LUMS, each recognised for academic and research quality in Pakistan and the region, offer undergraduate students a variety of majors and minors.



Your Academic Journey Starts Here

Your time at LUMS is underpinned by a strong emphasis on values and your development as an individual. We encourage you to explore the wide-range of transdisciplinary programmes at the five Schools, consider your options, and above all, get on the fast track to a genuinely world-class professional career. As you study, you can engage in many rich and varied extracurricular activities, ranging from athletics and writing to music. The University will offer you a whole range of clubs and societies to pick from in terms of sports, drama, music, and presents overall, a vibrant campus life. We also urge you to see yourselves

as part of the world beyond the campus gates, and to gear your learning towards serving others.

Suleman Dawood School of Business



If you wish to make a real difference in the business world by developing your leadership skills and revolutionising business practices, the Suleman Dawood School of Business (SDSB) is the place for you. SDSB is Pakistan's first business school to achieve accreditation by AACSB International —The Association to Advance Collegiate Schools of Business (AACSB).



The School continues to strive for the finest educational experience in business. Seventy-three per cent of the faculty here are PhDs from the world's top ranked universities, complemented by top executives from the industry. SDSB is a partner case study contributor to Harvard Business Publishing, which is a testament to leading edge research emanating from the School. Internships and student involvement across various sectors are also maintained, in addition to special sessions, where students gain actionable intelligence from C level executives and directors in the classroom. Apart from the Research Unit, a dedicated Case

Research Unit, an innovative Centre for Islamic Finance, and the China-Pakistan Management Initiative, which seek to excel the school's standing in theory and practice, the newly established Centre for Business and Society at SDSB serves as a platform for debate, policy discussion, and as well as student and society engagement to engender a positive impact on business practices.

BSc (Honours) Accounting and Finance

The Accounting and Finance (ACF) major will provide you the basis from which to continue your studies for a professional degree. It also serves as a valuable foundation for careers in business and management, auditing,

corporate accounting, management consultancy, government and not-for-profit organisations.

You can combine a variety of complementary courses according to your needs and interests.

Following a specific track of courses will help you prepare for different professional certifications. There are four tracks of courses you can follow

Tracks

- 1 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 institution 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 per cent of the CFA content, and embrace the CFA Code of Ethics and

Standards of Professional Conduct in their degree programmes. The University also awards 10 scholarships every year to ACF students who plan to appear for CFA exams in their senior year.

- The 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.
- ICAEW has awarded LUMS and the BSc ACF programme with exemptions for the following ACA papers:
 - · Accounting
 - Assurance
 - Business and Finance
 - Management Information



The students will be required to achieve a minimum grade of 50 per cent in all modules listed. The Credits Claim option is available to students from the 2016 batch onwards and is subject to compliance/standard conditions of approval, which are imposed from time to time.

BSc (Honours) Management Science

The BSc Management Science (MGS) major 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 developing logical models, managing big volumes of data and evaluating data to provide solutions across business for managerial decision-making.



LUMS not only offers a business degree but also teaches how societies have evolved, what sustains them, what philosophical debates circulate in the current age and how different types of business activities contribute to the development of the world around us.

Hamza Kamrai

Mushtaq Ahmad Gurmani School of Humanities and Social Sciences

The School with the largest student body at LUMS, Mushtaq Ahmad Gurmani School of Humanities and Social Sciences (MGSHSS) currently consists of two departments: Economics and Humanities and Social Sciences. It offers an innovative course of studies that includes a Core Curriculum featuring a broad training in the liberal arts, providing students the opportunity to acquire knowledge by delving into works on politics, scientific reasoning, sociology, economics, culture, religion, art, literature, and aesthetics. The School aims to create a learning environment that is not merely about vocational training, but about educating a citizenry that understands each other, recognises differences of all kinds, and works together to create a tolerant and socially just society.



Undergraduate Programmes 2020

Learning Environment

Core Curriculum

The interdisciplinary nature of the Core Curriculum aims to ensure that students graduating from MGSHSS with a Bachelor's degree possess a broad foundation of knowledge and a diverse set of transferable

skills. This enables them to emerge as reflective, empathetic, and historically informed individuals, with an understanding of both global and local current issues. The School has created six thematic clusters from which students will be required to take at least one course, each over the duration of the degree. These are:

1 st Year	Arts and Humanities Social and Behavioural Sciences STEM
2 nd Year	Contemporary Debates
3 rd and 4 th Years	Great Authors Academic Writing

The Core Curriculum will be completed over the course of the Bachelor's degree.

Academic Advising

Academic advising is a crucial part of university life and having a strong advising and mentorship system greatly enhances the overall student experience. It serves first years and sophomores through a three-tiered system.

Faculty Advisors

- Identify educational goals
- Studying, reading and time/ stress management strategies

Academic Advisors

- Degree requirements and completion plan
- Help navigate or connect to respective departments and offices for specific needs

Peer Advising Leaders

- Personal and social integration
- Encouraging participation in co-curricular activities

The Learning and Mentoring Centre

This programme, established for students who need extra help with academic problems that cannot always be addressed in the class, has qualified tutors who provide assistance with English writing, comprehension, and communication along with assistance in Mathematics.

Advanced Summer Learning Initiative

This four-week summer training programme was conceptualised to bridge the structural gaps resulting from the diverse educational backgrounds of the student body.

To date, the Programme has trained students from across the University to aid them in developing their reading/comprehension, writing, and communication skills in English, along with a focus on Mathematics and critical thinking approaches.

BA (Honours) English

The English major, an innovative and cutting edge programme, seeks to train its students to ask questions that have a global resonance by honing their skills in close reading, rhetoric, critical analysis, and contextual thinking through a curriculum, which has a methodology rich in critical theory.

Students will be asked not just to grapple with the range of meanings and moments present in poetry, novels, plays, films, and essays, but also to produce compelling writing on their own. The craft of research and knowledge of the great intellectual debates on literature and criticism make up the backbone of

the English major. Students will be trained in issues that range from the implications of a single word in a text such as Homer's *Odyssey* to the particular social and historical contexts within which literary works come into being.

BA (Honours) History

History forms an essential component of foundational training for all students who pursue Humanities and Social Sciences. By studying History, students learn to understand competing narratives, which helps them appreciate how narratives are created by probing issues such as: What are the extant sources on which we base a claim to knowledge? Where is this information archived? Is there more than one way of reading a historical document? Do different readings contribute to multiple

discourses? Are these discourses complementary or irreconcilable? These are delicate debates that explicitly or otherwise influence most disciplines of the Humanities and Social Sciences. History—with its emphasis on physical and documentary evidence and its insistence on a careful reconstruction of chronology—offers a way to unravel these debates.

The faculty use the latest and most appropriate pedagogical

techniques to focus on reading, analysis, and debate and discussion to teach students to read historical documents and become attuned to the process of narrative construction. Currently, LUMS offers courses which fall into the following areas: Asian History, European History, Global History, History of Art, Muslim History, and South Asia.

BSc (Honours) Anthropology and Sociology

This major reflects the interests of the faculty and the areas of research range from the study and examination of gifts and exchange, bonded labour, legal anthropology, and gender and power systems, to the ethnography of Pakistan and its regions, the anthropology

and sociology of religion and religious fundamentalism, medical anthropology, and the anthropology of art. The programme is also committed to providing undergraduates the opportunity to undertake their own research through a special

project in Anthropology and Sociology. While this is rare in most undergraduate courses, LUMS has had considerable success in encouraging students to do fieldwork during their stay at the University.



MGSHSS gave me the platform to hone my ideas and the way I perceived the world. While majoring in Economics, I was also able to take courses in many other disciplines. The variety of subjects allowed me not just to expand my understanding of various fields, but also to develop a multi-faceted view of my own subject of study. It is because of the guidance of my teachers, the learning offered at the School and support of my peers that I have been able to achieve all that I have and continue to pursue what I love.

Hira lqbal

BSc Economics 2018



BSc (Honours) Economics

The Economics major offers a wide variety of courses, including Macroeconomics, Microeconomics, Econometrics, Development, Trade and Finance. Courses 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 students. This equips students with analytical and quantitative skills that are widely applicable across many professional disciplines.

BSc (Honours) 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. Students seeking admission to a graduate programme have a higher chance of getting admitted to top ranked schools if they have taken Mathematics courses like Calculus, Real Analysis, and Linear Algebra during their undergraduate programme.

BSc (Honours) Political Science

Political Science is traditionally divided into four or five major subfields: Political Theory, Comparative Politics, International Relations, Public Policy (Policy Analysis or Government), and Political Sociology. The curriculum in Political Science offers an opportunity

to specialise in any of these sub-fields and the possibility to engage with the rest of the social sciences curriculum so that they can meaningfully benefit from a broad-based, interdisciplinary education. Students are offered the opportunity to infuse a healthy

dose of Economics, Sociology, Anthropology, Psychology, or History into their political studies. Special attention is given to the fields of Area Studies and Political Economy.

BSc (Honours) Politics and Economics

The joint major provides a strong base to those who intend to have knowledge of the political economy. Students examine the globalising 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. The courses in politics help students understand the dynamics of political systems, how they affect international relations, and how they support

a nation. The study of Economics prepares students to take part in governmental policymaking and changes in economic systems.

Syed Babar Ali School of Science and Engineering

Syed Babar Ali School of Science and Engineering (SBASSE), modelled along the lines of the world's top research schools, follows a 'no boundaries' philosophy and encourages students to indulge in cross-disciplinary collaborations across its disciplines and other Schools at LUMS. Here you will be trained to be a professional who is knowledgeable, tech-savvy in your respective areas of expertise, and ready to tackle challenging problems.

Learning Environment

All students at SBASSE are involved in the quest to probe into some of the deepest and most pertinent issues and questions facing humanity—from the structure of matter to problems of water, energy, environment, sustainability and healthcare

SBASSE undergraduate programmes are designed to introduce a creative and dynamic

research perspective to the student learning experience. The experiments conducted in the teaching labs have been adopted by many universities across Pakistan

The School continues to emphasise the importance of well equipped experimental labs as an integral part of a multidisciplinary science education. Some of the labs at SBASSE include: Computer Vision Lab, Robotics and Intelligent Computing Research Group, National Centre in Big Data and Cloud Computing, LUMS Energy Institute, Centre for Advanced Studies in Mathematics, High Performance Computing, and PhysLab.

Physics is one of the most fundamental sciences, building upon the tradition of thousands of years of human inquiry based on observation, mathematical reasoning, and sense of inventiveness. The Physics Department has a strong research culture in both theoretical and experimental Physics. Our faculty

works on topics such as Physics beyond the Standard Model, Cosmology, Quantum Systems, Quantum Optics, Quantum Metrology, Spin Physics, Spintronics, Optical Physics, Photonics, Nanoscience and Computational Physics.





BS Chemistry

The Chemistry programme is set to contribute in understanding, manipulating, and controlling complex systems at various levels such as revealing the molecular level understanding of life at cellular and subcellular levels for engineering better medicine, and developing technologies for managing megacities in a sustainable manner. Chemistry is at the forefront of the development

of affordable renewable energy technologies as well as efficient energy storage technologies. The Chemistry programme is designed to give students a grasp of the key principles of chemical sciences through a course of study and research that enables them to develop skills that are necessary for effectively contributing to future inventions.

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 and compete in global markets. This evolution highlights the need to educate tomorrow's leaders

in modern Chemical Engineering along with both basic and applied knowledge in Mathematics, Chemistry, Physics, and Biology, and the application areas of this discipline. The Chemical Engineering programme is designed to equip students with the skills necessary to make a positive impact on the Pakistani chemical industry.





My research experience at the Physics Department has exposed me to a multitude of areas in Physics, and taught me a strong work ethic which is invaluable to me as I pursue research. Apart from my main line of work as a major in Physics and a minor in Computer Science, I got wonderful exposure to ideas from the Humanities and Social Sciences Department here, learning about great thinkers and philosophies that have shaped our worldview as much as technology has shaped the world.

Maryam Mudassar

BS Computer Science

Understanding different dimensions of computing is part of the necessary skill set for an educated person in the 21st century. The Computer Science major deals with the fundamental nature of computation, what can and cannot be computed, and how efficiently a computation can be accomplished by a machine. You will study computer architecture, how to make machines think, how

to build computers that can see i.e. computer vision, how to design software that works seamlessly from different locations, how to model complex problems and the theory of computation.





BS Biology

The Biology Department imparts cutting edge knowledge of 21st century theoretical and experimental aspects of Biology. Recent advances in the discipline have 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. Two streams are offered in the Biology programme:

- Molecular and Cellular Biology
- Biophysics and Computational Biology

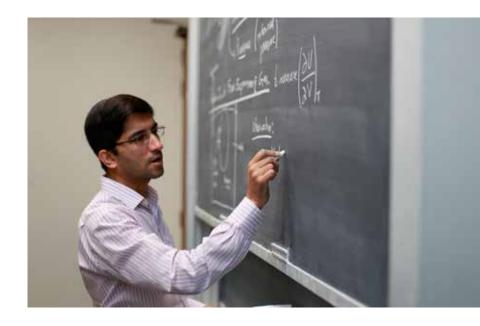
BS Electrical Engineering

The curriculum of the BS Electrical Engineering programme has been designed keeping in mind local requirements as well as curriculum taught in leading international institutions. You will be provided rigorous training to appreciate the broad field of electrical engineering from energy and power systems to IT systems processing and communicating information.



BS Mathematics

The Mathematics programme delves deep into a world of numbers. It 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 be on Scientific Computation, Mathematical Biology, Quantitative Finance, Symmetry Methods and Mathematical Physics.



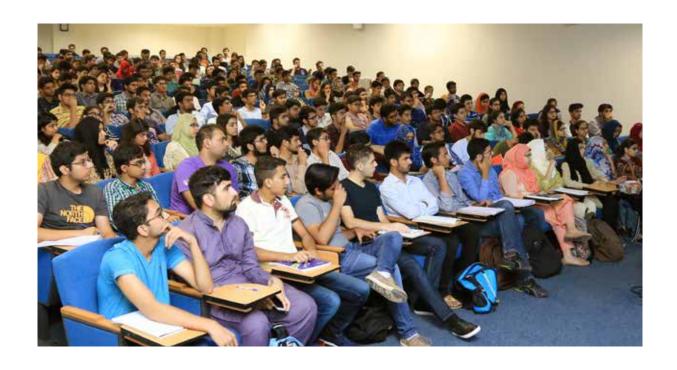
BS Economics and Mathematics

The joint major provides a strong base to those students who intend to pursue further studies at the graduate level in the field of Economics. Students seeking admission to a graduate programme have a higher chance of getting admitted to top ranked

schools if they have taken Mathematics courses like Calculus, Analysis, and Linear Algebra during their undergraduate degree programme.

Students pursuing a BS in Economics and Mathematics from

SBASSE must additionally complete the School's core requirements. The SBASSE sophomore students can opt for a major change, whereas students from the rest of the Schools can apply for an inter school transfer.



Shaikh Ahmad Hassan School of Law

If you wish to combine the richness of a liberal arts education with a solid professional training in Law, Shaikh Ahmad Hassan School of Law (SAHSOL) is the place for you. The School offers a five-year BA-LL.B (Honours) degree, fully recognised by the Pakistan Bar Council and the Higher Education Commission (HEC) as a qualifying law degree. LUMS has been offering the BA-LL.B since 2003. It offers world-class legal education with a primary focus on Pakistani law.



If you are seeking a challenging, rigorous, interdisciplinary exposure to law and related vital disciplines, the BA-LL.B programme is designed for you. Whilst the focal point of the Programme is the Pakistani Legal System, the teaching methodology encompasses a critical,

comparative approach in order to promote a deeper understanding of the law. The ambit of study and analysis is not just laws as they exist and operate, but also how policy impacts laws, and how law, policy and society interact.



The BA Phase

This two-year BA phase aims to assist you in developing the knowledge and skills – verbal, written and analytical – necessary to succeed in the LL.B, where you will be expected to absorb and process large amounts of complex

material. During this time, you will select and study, a range of relevant subjects from different disciplines, such as Economics, Political Science, Psychology, Anthropology, Sociology and Science.

The LL.B Phase

The three-year LL.B phase consists of 22 core law courses as prescribed by the Pakistan Bar Council, supplemented by a wide-range of exciting and relevant topical elective courses on the specialist areas of Law. Although elective courses vary from year to year, the School of Law now offers a wider range of electives than ever before, including Tax Law, Law and Economics, Intellectual Property Law, Competition Law and Antitrust, Law and Literature, International Finance Law and Law and Practice of International Commercial Arbitration. A number of legal

practice courses, such as Advocacy, Drafting and Opinion Writing, will prepare you on the fundamentals of working as a lawyer in Pakistan and abroad.

BA-LL.B students also have the opportunity to augment their LL.B with a 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
- Study of Religion
- Urdı
- * Enrolment in particular courses is subject to availability of space.



Had it not been for the exposure and guidance I received at LUMS, I would not have been able to win a scholarship for my Masters or top the CSS exam. I shall always remain indebted to the people I met here. LUMS has been the single most pivotal stepping stone in my life.

Shanza Faiq BA-LL.B 2016

Syed Ahsan Ali and Syed Maratib Ali School of Education

The Syed Ahsan Ali and Syed Maratib Ali School of Education (SOE), the fifth school at LUMS, continues the University's tradition of academic excellence and world-class facilities. It offers an Undergraduate Minor in Education and an MPhil in Education Leadership and Management (ELM). The School aims to produce a new class of leaders as educators, entrepreneurs, policymakers, researchers and reflective practitioners, equipped with the ability to give strategic direction to the fast expanding education sector.



Learning Environment

Challenging Curriculum

SOE has a rigorous academic coursework with in-depth practical training to produce education

leaders who are strongly rooted in research policy and practical thinking.

Distinguished Faculty

The SOE faculty members are highly accomplished, hailing from top international universities including Harvard, Cambridge, McGill,

KDI School of Public Policy and Management, Pennsylvania State and Columbia.

Strong Partnerships

The Teaching and Learning Initiative (TLI) is a central component of SOE for facilitating students to access practitioners in the education sector. TLI is envisioned as a vibrant platform for creating meaningful engagements through fieldwork and hands-on learning. Through such partnerships, SOE will also create job opportunities for its graduates.

Collaborative Environment

Group discussions and teamwork are an essential part of the SOE ethos, fostering a collaborative approach among students.



Minor in Education

Since the launch of the School in 2017, SOE has built its undergraduate portfolio by regularly offering courses targeting the undergraduate student body. This has culminated into the launch of SOE's first undergraduate programme: the Minor in Education. This interdisciplinary minor is intended for all undergraduate students at LUMS. Students who are keen to diversify their undergraduate learning have the opportunity to engage with education discourse and broaden their understanding of issues such as education and social justice, teaching and learning, education policy and practice, education technology, the role of education in conflict settings, etc. Situated at

the nexus of research, policy and practice, the innovative curriculum provides a substantial introduction to education through coursework that integrates academic and field-based learning. From a disciplinary perspective, the course content draws upon various economic, political, social, cultural, and philosophical contexts to understand foundational issues of education such as equity, reform, diversity, accountability, policy and advocacy.

The core requirements of the minor include courses on the philosophy of education and an introduction to critical debates in the field such as those surrounding issues of access and equity in education.

Among the goals of the Minor is to allow undergraduates to develop an understanding of the core issues facing educators and policymakers in national and international contexts, and to enable them to analyse and propose solutions to the intricate challenges of education policy and practice, especially by making connections with their major programme of study.

Given that there is significant interest among the student body to explore professional opportunities in the education sector, the Minor will facilitate real time engagement with educational challenges via the School's existing network of partner organisations.

Our Placements

A key aim of the undergraduate programmes at LUMS is to prepare students for the professional world, through a strong focus on practice as well as theory. A majority of undergraduates go onto pursue lucrative careers while others opt for higher studies.

Graduates of the Business School pursue professional qualifications for careers in business and management including Auditors, Financial Analysts, Banking Executives, Research Associates and Financial Advisors in sectors such as health, telecom, energy, transport service providers and government owned organisations.

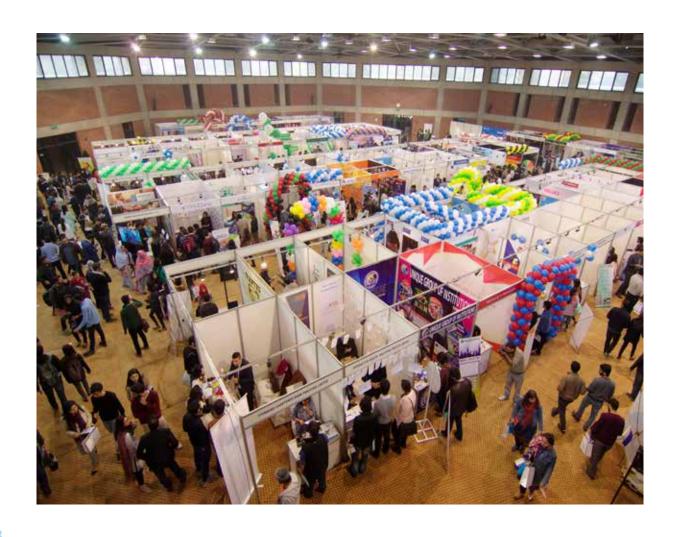
A LUMS Humanities degree allows graduates to pursue careers in academia, teaching, journalism, and advertising, as well as fields such as social media, internet communication, and telecom. Previous graduates have made a mark in the entrepreneurial sector, in diplomacy and international relations, bureaucracy, and heritage management.

Apart from academic research and higher education, graduates of the Science and Engineering School pursue careers in a number of different industries, including IT, education, engineering, consultancy, development, e-commerce, energy and power, FMCGs, banking and finance, telecom, textiles and pharmaceuticals.

The University's Law graduates are in high demand in the legal profession and go on to have successful careers in a range of job sectors, as Lawyers in private

practice and as Advocates in the High Courts, in academia, NGOs, financial institutions, the Civil Service, and regulatory, research and policymaking bodies, both in Pakistan and overseas.

Courses in Education can present a variety of career options in the education sector as well as others. Graduates have the option of working as Analysts, Administrators, Entrepreneurs, Policymakers, EdTech Experts and Educators among others.

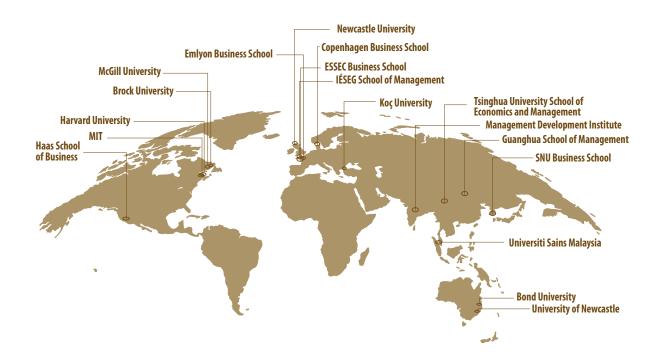


Undergraduate Programmes 2020

Exchange Programmes

To enrich students' academic journey, LUMS encourages them to explore global opportunities through exchange programmes with international universities around the world. These institutional linkages allow students to experience the

distinct difference in work cultures across multiple geographies, helping them understand the skills required to adapt to new environments. Through our international partnerships, 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.



Alumni Network

From your first day as a LUMS student, you have access to one of the most supportive and powerful professional networks: the LUMS Alumni Network. This 13,000+ member body is actively connected and continues to contribute to

private and public sectors in diverse industries around the globe. Eight local and 18 international alumni chapters and their integrated online communities also help them stay in touch with their alma mater. They play a powerful role

in the growth and progress of the University through events, outreach, mentorship, funding and job placements.

An Extraordinary Student Experience

Living on Campus

With everything close by, the LUMS campus provides 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, ATMs, a superstore, emergency medical services, first class gyms to library facilities, LUMS offers a complete ecosystem to all community members.





Dining

At LUMS, we offer you many oncampus dining choices. The Pepsi Dining Centre offers a diverse variety of meals and snacks at affordable prices but if you are up for something different, the University also offers other places to dine and unwind. These include Bombay Chowpatty, Jammin Java, Subway, Zakir Tikka, Superstore, Khokha, Juice Zone, Cupcake Lounge and Chop Chop.

Studying

The Library serves as a centre for information and knowledge for the faculty, researchers and students with its wide-range of collections, helpful staff, high-quality infrastructure and online services. 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.

Staying Fit

At LUMS, we believe that an active and healthy body is as vital as a brilliant mind. To make sure that you stay healthy and active, the University has the finest sports facilities for you. The pride and joy of the LUMS Community, the Syed Maratib Ali Sports Complex, houses the most modern male and female gymnasiums, four squash courts, an indoor basketball court, four badminton courts, and an indoor volleyball court. We also provide you with outdoor sports facilities, which include two volleyball courts, two tennis courts, a football ground and a cricket field.

The LUMS Coca-Cola Aquatic Centre, an international standard indoor swimming pool built in line with FINA specifications (25 metres length), is operational throughout the year and is certified for national and international competitions.



Undergraduate Programmes 2020

Support System

How LUMS Keeps You Safe

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.

Student Counselling

To provide students with a smooth transition into the fast-paced university life and to make your four years less stressful, the LUMS student counsellors offer a range of services. They are here to help you cope with studies, stress, anxiety and emotional problems.



Health and Wellness

The Health and Wellness Centre at LUMS comprises of a doctor and two staff members, beds for patients, basic emergency equipment, basic medicines and an active ambulance service. The facility is active 24 hours, 7 days a week and caters to all first aid medical situations on campus.

The Emergency Medical Service (EMS) is a one of its kind facility, run by students, for the health and welfare of the student body. The service 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.



Admission Requirements

Admission Criteria

Local and International Applicants

Applicants will be assessed on the following criteria:

- 1. Academic Background
- 2. Performance in the Admission Test(s)
- 3. Submission of Completed Application 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.

The University is committed to admitting the best students who have the potential to contribute to its learning environment as well as contribute in bringing change to their communities. Consequently, LUMS considers academic achievements alongside other aspects of a candidate's application.

Each successful applicant is made an offer for entry into a particular School at LUMS. Applicants for each School are selected on the basis of programme requirements of that particular School. Applicants should carefully choose the School(s) they apply to, and take into consideration their interests, motivations, academic strengths, and future career paths.

Decisions on the admission of applicants are final.

1. ACADEMIC BACKGROUND

For Complete Degree

Applicants who have successfully completed FA, ICS, ICOM, FSc, A Levels, High School Diploma (HSD) 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 results (in at least 18 subjects) with an average grade of at least 'B' in all subjects attempted and A Levels (in at least three (3) ²full credit A Level subjects) with an ³average of 2 Bs and 1 C grade across the best three subjects such that there should be no grade less than an E. No credit is given for any Advanced Subsidiary subject(s), for the A Level General Paper, or for an A Level grade less than an E;
- 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)

Applicants who have registered or taken the exam of minimum three full credit A Level subjects and do not meet the minimum grade requirement (specified above) must improve their grades in order to be eligible for admission. A Level exams are held in November and June. To be eligible for admission in 2020, applicants must improve their A Level grades in October/ November 2019. Such applicants planning to improve their grades by taking June 2020 exams are not eligible for the Fall 2020 session.

Applicants who have already completed their Intermediate level degree (FA/FSc/ICS/ICOM/ HSD/IB etc.) and do not meet the minimum marks/grade requirement must improve their marks/grades by October/November 2019 in order to be eligible for the Fall 2020 session.



- For SBASSE Undergraduate admissions, full credit subjects for A Levels are Biology, Chemistry, Computing, Computer Science, Mathematics, Further Mathematics and Physics.
- Three (3) best A Level full credit subjects will be considered for evaluation.



For Incomplete Degree

Applicants who have not registered or taken the final exams of their FA, ICS, ICOM, FSc, A Levels (in at least 3 ²full credit A Level subjects)/High School Diploma or International Baccalaureate (IB) before the submission of their applications and are expecting their final results by August 2020 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 (in at least 18 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 and they will be required to successfully complete their degree before the commencement of Fall 2020 classes.

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.

For details, visit: https://hec.gov.pk



2. PERFORMANCE IN THE ADMISSION TEST

For SDSB/MGSHSS

Applicants applying to the Suleman Dawood School of Business (SDSB) and/or Mushtaq Ahmad Gurmani School of Humanities and Social Sciences (MGSHSS) are required to take one (1) of the following tests in order to be considered for Fall 2020 admission:

SAT (with Essay) or ACT (with Essay)



For SAHSOL

Applicants applying to the BA-LL.B Programme of Shaikh Ahmad Hassan School of Law (SAHSOL) are required to take the following two (2) admissions tests in order to be considered for Fall 2020 admission:

- 1. SAT (with Essay) or ACT (with Essay); and
- 2. The Law Admission Test (administered by the HEC)

In addition to the SAT (with Essay) /ACT (with Essay) all applicants of BA-LL.B Programme must take the Law Admission Test.

The Law Admission Test is a requirement set by the Honourable Supreme Court of Pakistan for admission to the LUMS BA-LL.B Programme. The Law Admission Test is administered by the HEC. For details, visit https://hec.gov.pk

For SBASSE

Applicants applying to the Syed Babar Ali School of Science and Engineering (SBASSE) Undergraduate Programmes are required to take the following two (2) admissions tests in order to be considered for Fall 2020 admission:

- SAT (with Essay) or ACT (with Essay); and
- LUMS UG SBASSE Subject Test or SAT Subject Test (in at least 3 of the 4 SAT Subject Tests) listed below:
 - i. Biology-M
 - ii. Chemistry
 - iii. Mathematics II-C
 - iv. Physics

The LUMS SBASSE Subject Test for Fall 2020 admission will be held ONLY ONCE on February 16, 2020.

- The deadline to take SAT (with Essay) and/or SAT Subject Tests: March 14, 2020
- Applicants can register for SAT (with Essay) and/or SAT Subject Tests through: www.collegeboard.org
- The deadline to take ACT (with Essay): April 4, 2020
- Applicants can register for ACT (with Essay) through: www.act.org

Note

- Applicants taking SAT (with essay) and/or SAT Subject Tests on or before December 7, 2019 and not planning to retake it, will be considered for the First Round Offers.
- Applicants planning to take SAT (with essay) and/or SAT Subject Tests on March 14, 2020 will be considered for the Second Round Offers.
- Applicants taking ACT (with Essay) before February 8, 2020 and not planning to retake it will be considered for the First Round Offers.
- Applicants planning to take ACT (with Essay) on April 4, 2020 will be considered for the Second Round Offers.



3. Submission of Completed Application and Supporting Documents

Complete application form (online) and supporting documents should be submitted by the stipulated deadline.

4. Interview (if called)

Applicants may be called for an interview.

Dates to Remember

Deadline to take SAT (with Essay) and/or SAT Subject Test (First Round Offers) Register at www.collegeboard.org

December 7, 2019

Deadline for Online Application submission January 30, 2020, 5:00 pm (PKT)

Deadline to submit documents

January 31, 2020

Deadline to take ACT (with Essay) (First Round Offers) Register at www.act.org

February 8, 2020

SBASSE Subject Test administration

February 16, 2020

Deadline to take SAT (with Essay) and/or SAT Subject Test (Second Round Offers)

March 14, 2020

Deadline to take ACT (with Essay) and/or SAT Subject Test (Second Round Offers)

April 4, 2020

Admission and Financial Support decisions April - July 2020



Financial Support

Admission to all programmes is purely on merit and independent of students' ability to pay the related tuition fees. Once a student has been admitted to a programme, there are several mechanisms in place to provide financial support based on need and merit. All awards are reassessed each academic year based on performance, need, available resources and prevailing

University policies. LUMS is committed to providing as much financial assistance as possible within the limits of its available resources. Nevertheless, the University may not be able to meet all requests for financial assistance, and it is strongly recommended that applicants secure as much of their own funding as possible.

Several merit and need-based scholarships are available for students who meet specific criteria.

Additionally, there are several named scholarships available for students supported by individuals and organisations from around the world. Support and eligibility for these scholarships vary depending on the donor.

Undergraduate Programmes 2020

Local and International Scholarships

- 100 Merit Scholarships for top ranked applicants
- Fee Refund of 1 Attempt of SAT (with Essay)/ACT (with Essay) to admitted undergraduate students with high assessed financial need
- Need Based Tuition Fee Waiver and LUMS Interest Free Loan
- are offered to only local students with demonstrated financial need covering partial to full tuition fee expenses of the programme
- National Outreach Programme Scholarship provides full funding to local applicants including total tuition waiver and a stipend to meet university expenses
- Shahid Hussain Foundation
 Scholarship for applicants who
 are nationals of SAARC member
 countries (excluding Pakistani
 applicants)

For details, visit: https://financial-aid.lums.edu.pk









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