



# LUMS

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Suleman Dawood  
School of Business



Syed Babar Ali  
School of Science  
& Engineering



# Create your own Future

## 2016 Undergraduate Programmes



Shaikh Ahmad Hassan  
School of Law



Mushtaq Ahmad Gurmani  
School of Humanities &  
Social Sciences

Lahore University of Management Sciences





# LUMS



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# why LUMS



## Generous financial support

- PKR 2.7 Billion disbursed as financial aid since inception
- 30% of student body on financial aid



## Global exposure through university exchange programmes

- Exchange programmes with 9 universities in UK, USA, Singapore, Sri Lanka, South Korea, Malaysia, Japan, Austria and Germany



## Interdisciplinary programmes with multidisciplinary learnings

- 15 undergraduate majors
- 13 undergraduate minors



## Excellent higher studies and career opportunities

- 58 LUMS students awarded Fulbright scholarships in 2015
- 650+ recruiting partners
- 80% of placements within 6 months of graduation
- Best international placements



## Vibrant life at LUMS

- 4000+ students
- 30 dynamic student societies
- 100 acre campus with state-of-the-art facilities



## World class faculty

- 170 PhD faculty members from some of the world's finest universities; Cambridge, Oxford, MIT, Berkeley, Harvard and Stanford among others



# LUMS Undergraduate Programmes

We congratulate you on your excellent academic record thus far and welcome you to the next step in your life! As a student at LUMS, you will have the opportunity to explore subjects and fields of study you may not have encountered or considered before. We encourage our students to delve into the depth of academic opportunities present here and find something that inspires the passion needed to build a career you will love. LUMS promises to be an exciting ride, where you will discover who you want to be, what you want to do and where you want to see yourself in the future.

You may or may not know what exactly it is that you wish to do in your future career. LUMS is the place where you can broaden your horizons by exploring a variety of fields and disciplines and ultimately find something you feel enthusiastic about.

This prospectus offers an introduction to the various subjects taught at LUMS, along with an overview of what the university has to offer. Life at LUMS promises to provide you with a highly rewarding education that will not only lead to a successful career but will also enlighten the entire spectrum of your life.

Begin your  
voyage of discovery  
here!



Suleman  
Dawood School of  
Business

Mushtaq Ahmad Gurmani  
School of Humanities and  
Social Sciences

Syed Babar Ali School  
of Science and  
Engineering

Shaikh Ahmad Hassan  
School of Law

## A Multidisciplinary Mix

The focus of the LUMS undergraduate programmes is to prepare individuals in not just their chosen field of specialisation but also to give them a holistic perspective that grooms them in technical know-how, general knowledge, ethics and character building. Hence, a sizable percentage of courses have to be selected from fields other than the major of choice.

## Our Goals

- Develop a spirit of learning and inquiry and a strong work ethic
- Inculcate the highest standards of personal integrity, social responsibility, tolerance and respect for humanity
- Promote an understanding of cultural diversity and richness at the local and global level
- Equip students with the knowledge, intellect and skills essential to succeed in future academic and professional endeavours

# Suleman Dawood School of Business (SDSB)

The Suleman Dawood School of Business (SDSB), established in 1986, is the oldest school at LUMS. Since its inception, SDSB has been motivated by the desire to constantly adapt to the ever changing economic landscape. It has pursued a multidisciplinary pedagogical philosophy. The design process has been guided by a strong commitment to rigorous economic and management research via specialised research centres such as the Strategic Sectors Research Centre, Social Enterprise Development Centre and the Case Research Centre.



SDSB also maintains close relationships with industry and business leaders, ensuring frequent interaction with both faculty and students. The school aims to provide for the varying educational needs of a culturally and geographically diverse student body, with the goal of preparing students academically, personally and professionally for successful careers. SDSB offers BSc (Honours) degrees in the following majors:



## The undergraduate programme has the following overarching objectives:

- Develop students' intellectual capacity to engage in critical thinking, problem-solving and reasoning, thereby enabling them to deal with complex business issues by integrating theory with practice
- Develop understanding of the legal, social, political, economic and technological environments
- Provide students with opportunities to hone their personal and interpersonal skills, including effective communication to enable them to develop as independent, confident and reflective individuals who are capable of taking initiative
- Develop students who can appreciate the importance of sustainable and ethical practices and their role as socially responsible individuals within the local, as well as global community

## SDSB Undergraduate Programmes

### Business Core

The purpose of business core is to build sound foundations in contemporary business practices. All undergraduate students are required to take business core courses.

- Business Communication
- Business Ethics and Corporate Social Responsibility
- Business Law
- Computer & Problem Solving
- Introduction to Business Operations Modelling
- Introduction to Management Science
- Organisational Behaviour
- Principles of Finance
- Principles of Financial Accounting
- Principles of Management
- Principles of Management Accounting
- Principles of Marketing
- Strategic Business Management

# Accounting & Finance

Accounting & Finance are vital business operations and require knowledge and understanding of all functional areas of business. As such, Accounting & Finance are of critical importance to both public and private sector organisations.

A major in Accounting & Finance (ACF) provides students with a basis from which to continue their studies for a professional degree or to serve as a valuable foundation for careers in business and management. The graduates of this major are prepared for careers in auditing, corporate accounting, management consulting, government, not-for-profit organisations and taxation. They also have the role of trainee managers open to them.

The broad-based curriculum equips students with tools of intelligent analysis, planning, control and decision making. ACF offers a unique blend of multi-disciplinary modes of teaching that fully utilise modern teaching techniques and conventional lecture method. Video cases, class exercises and industrial visits are some of the best examples of the teaching tools employed by instructors to enhance knowledge and provide first-hand experience to students.

Usually, during the first two years, a rigorous programme is followed whereby students are introduced to innumerable concepts and models. During the next two years, as this learning continues, students are also introduced to specific applications of what they have initially learnt, mainly through case-based learning schemes, industry visits, and in-depth projects and presentations.

The integration of various techniques has scores of advantages. It inculcates in students an awareness of practical problems, which may not be explained theoretically. Secondly, it calls for active class participation. Along with improving their communication skills, this aggregate scoring component builds confidence in students to think on their feet and to present their ideas meaningfully. This rigorous approach leads to brain storming and idea generation that in turn, leads to the assimilation of various opinions and insights by different students and assists in group learning. Problem solving and team-building skills, awareness about pragmatic problems and insights into corporate cultures, are some of the added advantages of this mode of teaching that lead students to transform into well-groomed graduates with a professional outlook who are ready to face the real world challenges. Courses are grouped by subject areas and are specified as either core (compulsory) or elective (optional).

Accounting & Finance core courses are designed rigorously to inculcate a solid foundation in the Accounting & Finance subject area.

## Accounting – Core

- Applied Taxation
- Auditing
- Corporate Financial Reporting

## Finance – Core

- Applied Corporate Finance
- Intermediate Finance

## Accounting – Electives

- Advanced Financial Reporting
- Advanced Management Accounting
- Advanced Topics in Taxation
- Applied Financial Analysis
- Strategic Management Accounting & Control

## Finance – Electives



- Applied Business Writing & Communications
- Applied Corporate Finance
- Applied Time Series Finance
- Behavioral Finance and Micro Financial Institutions
- Business Ethics and Corporate Social Responsibility
- Capital Markets & Corporate Governance
- Commercial Banking
- Contemporary Social Policy Issues in Pakistan
- Corporate Governance
- Corporate Law
- Econometrics
- Economics of Investment & Finance
- Elements of Financial Forecasting
- Enterprise Risk Management
- Entrepreneurial Finance
- Entrepreneurship
- Financial Derivatives
- Financial Information Systems
- Financial Risk Management
- Financial Institutions & Markets
- Financial Time Series Analysis
- Financial Engineering and Risk Management
- Fixed Income Securities
- Governance System of Pakistan
- Information Systems Management
- International Business Deal Making
- International Finance
- International Trade Investments
- Investments & Capital Markets
- Islamic Banking & Finance
- Law and Business Finance
- Management Science and Spreadsheet Modelling
- Markets & Society
- Microfinance
- Non-Profit & Voluntary Organisations
- Operations Management
- Options, Swaps and Futures
- Personal Effectiveness
- Portfolio Management
- Practical Quantitative Finance: The Art of Derivative Pricing
- Project Management
- Public Administration
- Public Finance and Budgeting
- Quantitative Finance
- Reforming the Public Sector
- Research Methodology
- Rethinking Policy: Critical Perspectives on Pakistan's Agricultural Development
- Social Entrepreneurship
- Sociology of Organisations
- Stochastic Calculus
- Stochastic Calculus for Finance
- Supply Chain & Logistics Management
- Time Series Econometrics
- Women and Policy in Pakistan



## Business Electives

Ample opportunities exist for students to complement their knowledge of Accounting & Finance with other business functions such as marketing, operations, organisational behavior, strategy, and business law.

- Advanced Financial Reporting
- Advanced Management Accounting
- Advanced Topics in Taxation
- Analysis of Financial Time Series
- Applied Financial Analysis
- Applied Time Series Finance
- Commercial Banking
- Corporate Governance
- Corporate Law
- Econometrics
- Elements of Financial Forecasting
- Entrepreneurial Finance
- Entrepreneurship
- Human Resource Management
- International Finance
- Investments
- Investments & Capital Markets
- Islamic Banking & Finance
- Marketing Management
- Money, Banking and Financial Institutions
- Operations Management
- Options, Swaps and Futures
- Organisational Behaviour
- Principles of Business Management
- Project Management
- Quantitative Finance
- Strategic Management Accounting & Control

# Management Science



The four-year BSc (Hons) in Management Science Programme (MGS) is designed to develop students with a strong foundation in decision methods and data analytical techniques in business management. Students will learn to apply these concepts and techniques in providing new insights and improving operations and managerial decision-making processes across various business functions. A strong technical foundation will allow students the opportunity to pursue graduate studies or a professional career involving the application of business and data analytical skills.

The MGS programme has the following key learning objectives:

- Develop students with a broad technical skill set and the ability to critically analyse problems and apply necessary tools to support the decision-making processes
- Develop students with an understanding of the modern business environment so that they can appreciate the importance of business and data analytics across various business functions such as marketing, operations, HR, finance and accounting
- Develop students with strong problem solving and analytical skills

The undergraduate programme has the following generic objectives:

- Develop students' intellectual capacity to engage in critical thinking, problem-solving and reasoning, enabling them to deal with complex business issues by integrating theory with practice
- Develop understanding of the legal, social, political, economic, and technological environments
- Provide students with opportunities to hone personal and interpersonal skills including effective communication to enable them to develop as independent, confident and reflective individuals who are capable of taking initiative
- Develop students who can appreciate the importance of sustainable and ethical practices and their role as socially responsible individuals within the local, as well as global community

The courses in the Management Science programme are designed to inculcate an analytical decision making mindset and are offered as either core (compulsory) or elective (optional).

## Core Courses

- Business Analytics
- Decision Analysis
- Human Behavior in Decision Models
- Introduction to IT
- Optimisation Methods in MGS
- Qualitative & Quantitative Methods in Business



## Elective Courses

- Advanced Algorithms
- Advanced Game Theory
- Advanced Programming
- Algorithms
- Applied Probability
- Applied Time Series Finance
- Brand Management
- Consumer Behaviour
- Data Driven Marketing
- Data Mining
- Data Structures
- Databases
- Design and Analysis of Algorithms
- Discrete Mathematics
- Dynamic Systems
- Econometrics
- Energy Systems Management
- Financial Econometrics I
- Financial Engineering
- Financial Risk Management
- Human Resource Management
- Integrated Marketing Communications
- Introduction to Data Mining
- Introduction to Game Theory
- Introduction to Programming
- Investments/Economics of Investment & Finance
- Islamic Banking & Finance
- Marketing Models
- Mathematical Applications in Economics
- Mathematics
- Mathematics for Finance
- New Media Technologies in Marketing
- Numerical Analysis
- Optimisation Techniques
- Personal Effectiveness
- Portfolio Management
- Production Models
- Programming in X
- Project Management
- Quantitative Finance
- Software Engineering
- Stochastic Processes
- Supply Chain & Logistics Management
- Time Series Econometrics
- Transportation & Logistics Management

# Multidisciplinary Modes of Teaching

SDSB offers a unique blend of multidisciplinary modes of teaching that fully utilise modern teaching techniques, practical exercises, and conventional methods. Projects, internships, class exercises, business games and industrial visits are the best examples of the teaching tools employed by instructors to impart knowledge and provide first-hand experience to students. Undergraduates from SDSB have a sound understanding of business models and technical skills. When coupled with their ability for sustained hard work under pressure, leadership potential and ability to think outside the box, these skills make them a prime choice for employers.



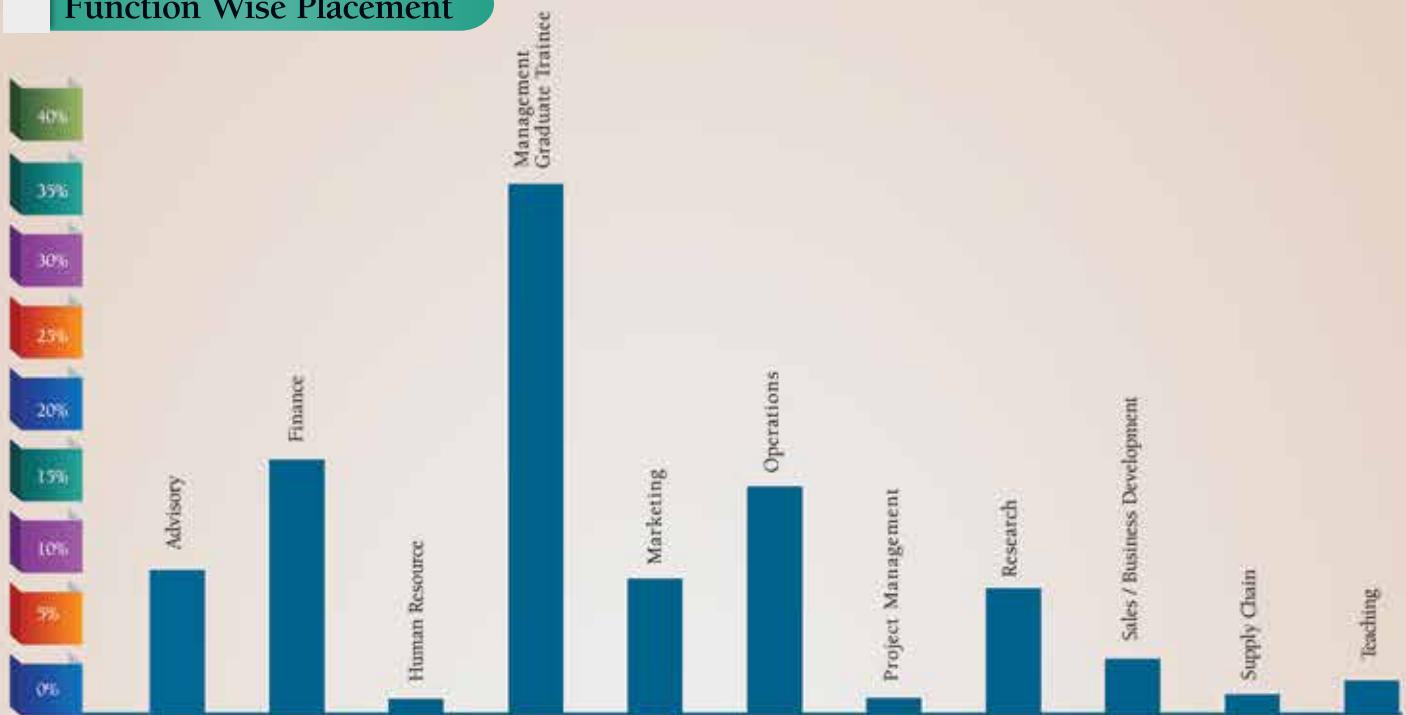
## PLACEMENTS

Average Salary: PKR.53,551  
 Highest Salary: PKR.125,000  
 Average International Salary: PKR.306,471

## Sector Wise Placement



## Function Wise Placement



**Muhammad Junaid Ashraf**

BSc (Honours)  
Accounting & Finance  
Class of 2015

“ Freedom to express ideas, amazing faculty, multi-disciplinary courses, challenging environment, diverse culture, student societies and global opportunities are my favorite highlights as a Luminite. LUMS helped me in being adaptable, to think practically and it enhanced my ability to see new opportunities in the world around me. LUMS has proven to be of incalculable importance not just in my professional life but in my personality as well. ”

“ The academic vigour, emphasis on independent logical thinking and diverse opportunities at LUMS enables its students to create their own path in life and inculcates in them the competencies required to succeed in their respective professions. The dedicated faculty, talented peers and diverse community life inspires a person to excel and explore his or her potential. My experiences during my undergraduate studies have had a profound effect on my personal and professional development. I feel fortunate to have spent four years at LUMS. ”



**Durre Jehan**

BSc (Honours)  
Accounting & Finance  
Class of 2013

# Mushtaq Ahmad Gurmani School of Humanities & Social Sciences (MGSHSS)



## Multidisciplinary Excellence

The Mushtaq Ahmad Gurmani School of Humanities and Social Sciences (MGSHSS) enjoys a strong reputation of academic excellence. Its departments of Humanities & Social Sciences and Economics are considered the strongest in Pakistan. The school focuses on a multidisciplinary approach, imparting high quality liberal arts education, which exposes students to a wide range of subjects including History, Philosophy, Sociology, Anthropology and Literature, in addition to those from the Economics discipline. The faculty holds impressive credentials from leading international universities and includes acclaimed experts and scholars with significant publications to their credit. At the national level, MGSHSS has contributed greatly to the country's repertoire of superior multidisciplinary education in humanities and social sciences.

The aim of the School is to explore and explain the human aspects of the world. Home to a number of distinct disciplines, including Anthropology, Economics, Literature, Philosophy, History, Political Science, Psychology, and Sociology, the School plays a significant role in the undergraduate programmes at LUMS. While the School is engaged in the process of developing courses in the core ideas of each discipline, it also retains an interdisciplinary focus, exploring connections among traditional disciplines. Its faculty members have diverse research interests and backgrounds, and hold advanced degrees from some of the leading universities of the world, including, Berkeley, Cambridge, Chicago, Cornell, Columbia, Drew, Duke, Harvard, Johns Hopkins, Kent, Leeds, LSE, Manchester, McGill, Oxford, SOAS, Sorbonne, Sussex, Syracuse, UCL and Virginia. Many members of the faculty are internationally recognised and widely published scholars who have distinguished themselves in their areas of expertise.

The distinctive quality of the education imparted to the students in this department equips them with a valuable skill set of critical thinking and analysis, imagination, reasoning and communication. These skills are increasingly necessary in a globalised world in order to excel at various things including a diverse nature of employment, assuming leadership and decision making roles, and making valuable contributions to local and global communities. Sectors which hire the School's graduates include multinational companies, financial institutions, manufacturing and services industry, social and development sector, education and media. Students are encouraged to follow their passions and aspirations when choosing their area of study.

## The Gurmani Centre for Languages and Literature

MGSHSS also hosts the Gurmani Centre for Languages and Literature (GCLL) which promotes regional languages and their literature through teaching, research, publication, and its outreach programme. The Centre offers courses in Urdu poetry, fiction, Iqbal studies, creative writing, Persian literature and language, comparative literature, and Arabic language. The Centre has two publications: one annual research journal titled *Bunyād* (in Urdu and English), recognised by the Higher Education Commission of Pakistan, and one student magazine called *Numūd*. The Centre also promotes research and translation work by supporting authors, editors, and translators and promotes interest in such works by organising public talks, literary events, and workshops.

The Centre has also organised various academic conferences and seminars - such as ones on the occasion of Faiz's and Manto's Centennial as well as on the important modern Urdu poets Majid Amjad and Meeraji - and has published a collection of research articles including those produced for conferences. *Nayā Urdu Afsanā*, for example, was published in January 2014 (Lahore: Sang-e Meel Publications).

Since September 2014, the Gurmani Centre is hosting the revived Berkeley Urdu Language Program in Pakistan administered jointly by the University of California at Berkeley, the American Institute for Pakistan Studies and GCLL at LUMS.

For more details about the courses, people, and activities of the Centre please visit: <http://lums.edu.pk/mgshss/gurmani/>

## BA (Honours) & BSc (Honours)

The four-year BA (Honours) and BSc (Honours) programmes at LUMS lay down strong foundations for a successful future in higher studies and the professional world. In addition to theory, extensive course projects and internships ensure exposure to the real world. Broad-based core courses in Mathematics, Languages, Natural Sciences, and Humanities and Social Sciences in the first year prepare students for more advanced courses, leading to Majors in any of the following:

### BA (Honours)

- English
- History

### BSc (Honours)

- Anthropology/Sociology
- Economics
- Economics and Politics
- Political Science

In addition, students may choose a further specialisation in the form of a Minor in any of the following subjects:

- Anthropology and Sociology
- Economics
- English
- History
- Philosophy
- Political Science
- Psychology

Students may also take courses in Islamic Studies and foreign languages, as well as courses in a wide range of other interdisciplinary humanities and arts subjects. Students at the School are also exposed to its vibrant intellectual atmosphere through a range of extra-curricular events. The School organises international conferences, workshops and seminars in which students actively participate, as well as literature and poetry recitals, and other cultural events. Students are also able to take courses offered by the School's Gurmani Centre for Languages and Literature in Urdu poetry, fiction, Iqbal studies, creative writing, Persian literature and language, comparative literature, and Arabic language.

## ANTHROPOLOGY & SOCIOLOGY

The Anthropology and Sociology major encompasses the comparative study of human beings and the societies they live in. These twin disciplines rely upon qualitative and quantitative research to fulfill this basic aim, and to contribute to our understanding of religions, economies, gender, kinship systems, and political and legal formations as they exist across time and space in order to promote an integrated understanding of human beings living within particular sociocultural contexts.

The Anthropology and Sociology major ensures that students get a strong disciplinary foundation with grounding in theory and methods, along with a choice of courses that will allow them to pursue more specialised interests during the programme. This major aims to instill an awareness of the overall unifying concerns of these disciplines, providing students with a solid grounding in the core concepts, theoretical perspectives, and bodies of knowledge used and produced by them, while also building their ability to apply these key concepts, methodologies, and perspectives to real world issues. 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 been successful in encouraging students to do fieldwork during their stay at the University. As a result, students have the option of undertaking a substantial piece of field based research as part of the Anthropology and Sociology programme. The disciplinary foundation, analytical and critical skills, intellectual versatility, multi-cultural sensitivity and international outlook that students develop will serve them well if they opt for graduate school. These skills are also widely sought after by employers in fields such as the media, the development sector, management consultancy, foreign service, education and health sectors, advertising, public relations and more.



## ECONOMICS

The Department of Economics is a growing and vibrant department that brings together quality faculty and student body. Having built its reputation as the premier institution for economics education in Pakistan, the department aspires to establish itself as an internationally recognised centre of theoretical and applied research in economics. It seeks to contribute to questions at the frontier of economic knowledge by drawing on the regional laboratory of economic and social life in South Asia and by collaborating with academics based at global centres of excellence in economic research. The teaching focus is based around theoretical and empirical rigour and placements indicate the quality of the programme offered.

Studying Economics allows us to deal with some of the most crucial questions facing us today; questions of growth, prosperity, equity, globalisation and the role of government. The relevance of this discipline for all societies cannot be over-emphasised and it is even more significant for a developing society, striving to achieve equitable and sustainable economic growth.

To this end, the undergraduate Economics programme at LUMS aims to create a pool of bright young economists who will be a valuable asset to the economic think tanks of Pakistan. The BSc Economics programme 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.

In addition, training in the requisite research tools and critical thinking prepares students for higher education. Students can supplement their education with a number of other activities which allow them to strengthen their economic and research skills. The Economics faculty undertakes significant research and consulting which is of national and international significance. Students can participate in such projects by opting to become research assistants. There are also opportunities to take up teaching assistant positions. Since the inception of the undergraduate programme, graduates have been placed in well-reputed PhD programmes overseas, such as at Cambridge, George Mason, London School of Economics, Northwestern, Oxford, University College London, University of Arizona and Yale. Students have also done exceptionally well at obtaining the Fulbright, Commonwealth and Rhodes scholarships in recent years.

## ECONOMICS & POLITICS

The Economics and Politics major brings together some of the most important approaches to understanding the social and human world around us and developing skills useful for a whole range of future careers and activities. The study of politics acquaints students with the institutions that make crucial decisions, which govern our lives as members of nations, states and other political groupings. Students also learn how to evaluate the choices that political systems must regularly make and about the processes that maintain or change those systems.



The Economics and Politics programme is a carefully constructed major that provides students the opportunity to study two disciplines as well as areas that cut across traditional departmental and disciplinary lines. Through courses developed and taught by the Economics and Political Science faculty, students 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. The courses in Politics help students understand the dynamics of political systems, how they affect international relations and how they support a nation, thus realising their responsibility to the society and the country.

The study of economics prepares students to take part in governmental policy making and changes in economic systems. An appreciation of economics and the general workings of the economy have become increasingly necessary to make sense of governmental policy making, the conduct of businesses and the enormous changes in economic systems occurring throughout the world. Economics focuses both on individual units and on the aggregate behaviour of groups, societies and international markets.

## ENGLISH

The study of literature in English is one of the most rigorous and enlivening scholarly exercises an undergraduate student can engage in. With a canon that captures both the classic and the contemporary, literature in English remains vital and relevant for any coherent understanding of the world. To train as a scholar of literature is to train the mind to ask incisive and critical questions, the hand to write persuasively and effectively, the eye to see beyond the obvious meanings of texts and images, the voice to orate, and the heart to empathise with the greater human experience.

Today, literature in English encompasses not only the classic works of Geoffrey Chaucer, William Shakespeare, Jane Austen, and Charles Dickens, it embraces the reluctant magnificence of modernists such as James Joyce, Virginia Woolf, and Thomas Stearns Eliot. In the past century and in the current moment, literature in English is as much a function of Chinua Achebe, Toni Morrison, Derek Walcott and Mohammed Hanif as it is of Harold Pinter and David Foster Wallace.

The English major at LUMS, 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 whose methodology is rich in critical theory, the English major will produce broadly educated and multifaceted graduates. 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. Why is it that a writer from modern-day Kenya or Pakistan chooses to write in English? What does it mean to "write back?" Students will attempt to account for the enduring resonance of particular works - novels, plays, poems - which continue to speak to us across the boundaries of time and space. Engagement with literature facilitates a process of self-discovery and helps extend our understanding of the human condition.

Courses are offered in five areas:

- American Literature
- British Literature
- Creative Writing
- Literatures in Translation
- World Anglophone Literature

## HISTORY

The History programme offers a wide range of courses across a range of historical time periods, geographical regions, and approaches. The specialised faculty, all of whom have PhDs from leading universities around the world, have extensive research interests and teaching experience directly related to the undergraduate courses on offer. The History courses at LUMS offer a multifaceted approach to the past through primary and the latest secondary sources.

Instructors use the latest and most appropriate pedagogical techniques. There is a focus on reading, analysis and debate and discussion. Students in particular learn to read historical documents and become attuned to the process of narrative construction. LUMS offers courses which fall into the following areas: Asian History, Modern History, Global History, History of Art and Architecture, Muslim History, and South Asia.



History is a core component of a foundational training for all students in the Humanities and Social Sciences. By studying History students learn to understand competing narratives of the past. They understand the broad sweep of history, as well as the complexity and detail in historical phenomena. They study the dilemmas and opportunities individuals and communities faced in the past, and why they made the choices they did. They study why things changed or why they stood the same, and the social, cultural, political, economic and material processes which underlay historical transformation. They are introduced to the different ways historians have studied the past: the different methods and approaches they have used, and the differing answers they have reached about important historical events.

A BA (Honours) in History equips a student with critical analytical tools. Besides a broad-based knowledge of the past, a student of History shall have read seminal historical texts, be knowledgeable about important scholarly contributions in her/his area of specialisation, have developed the skill to read carefully, be able to argue - both orally and in writing - with power and conviction. A student of History would also be cognizant that the discipline requires patience, rigour, and extreme attention to detail before any substantive claim to knowledge can be made. Finally, appreciation of History inculcates a life-long love for learning that contributes to our individual and collective selves in ways that are impossible to quantify.

The History faculty at LUMS has received formal training in research methods and analysis in their respective specialist areas, and is research active in these areas. Faculty participate in international collaborative research projects as well as carrying out ground-breaking individual research. The research interests of the faculty are broadly grouped into the following research clusters: Global South Asia, Intellectual History, International History, Material Culture, and Twentieth Century History.

By its very nature history is cross-cultural and global in its outlook. The History major is thus an ideal course of study for anyone considering a career in diplomacy, scholarship and teaching, politics, public service, and in international organisations such as the United Nations.

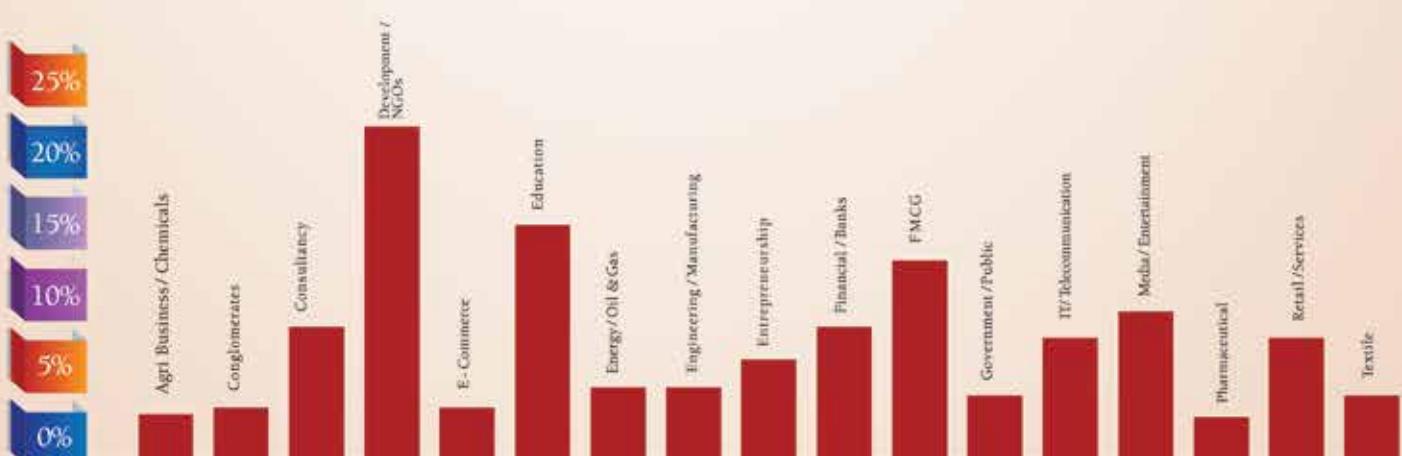
## POLITICAL SCIENCE

The Political Science major aims at developing the thinking, reading, writing and oral expression skills needed for a critical understanding of politics. Students are strongly encouraged to re-evaluate commonly accepted ideas and consider alternative explanations. Our pedagogical approach lays special emphasis on helping the students to develop rigorous oral and written argumentation and to support their own conclusions with carefully deployed evidence.

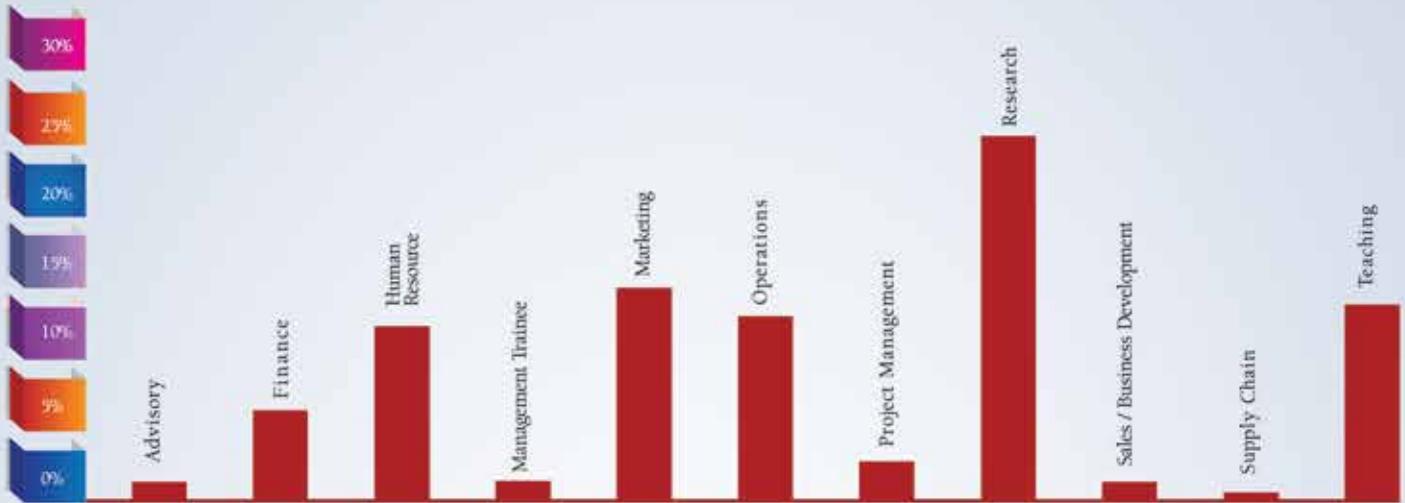
Political Science is traditionally divided into five major subfields: Political Theory, Comparative Politics, International Relations, Public Policy (Policy Analysis or Government) and Political Sociology. The curriculum in Political Science offers an opportunity to specialise in each of these subfields. However, at LUMS, there are several areas of research that cut across the purview of the traditional subfields. This is why the LUMS Political Science curriculum also offers the students the opportunity to engage with the rest of the Social Science curriculum so that they can meaningfully benefit from a broad-based, inter-disciplinary education.

There are several career options open to students who graduate with a concentration in Political Science. The analytical and critical thinking skills, multicultural sensitivity and international outlook gained from an education in Political Science are all traits that are widely sought after by employers in many fields. Careers that build directly on Political Science include employment in academia (research and teaching), civil or foreign service and international organisations such as the World Bank, the United Nations, as well as NGOs.

### Sector Wise Placement



## Function Wise Placement



**Zain Rehman**  
BSc (Honours)  
Economics  
Class of 2012

“LUMS has always been a vector of social change that collectively transforms its individuals in such a way that they perpetuate its values in their professional as well as personal lives. We have grown up in a world that is more interconnected and interdependent and in order to thrive in it, LUMS instills strong analytical, communication, interpersonal and entrepreneurial skills in its students. It is only due to this that I have always been motivated to dream big and constantly strive to see them materialise!”

“At the end of four years in HSS, I had studied a variety of subjects, conducted research in different fields, learnt to work under pressure, and was well equipped to undertake a postgraduate degree abroad. More importantly, my courses opened my mind to all sorts of ideas and opinions, and made me question all that I had taken for granted. That is what made my HSS major valuable, while I was at LUMS and later on as well.”



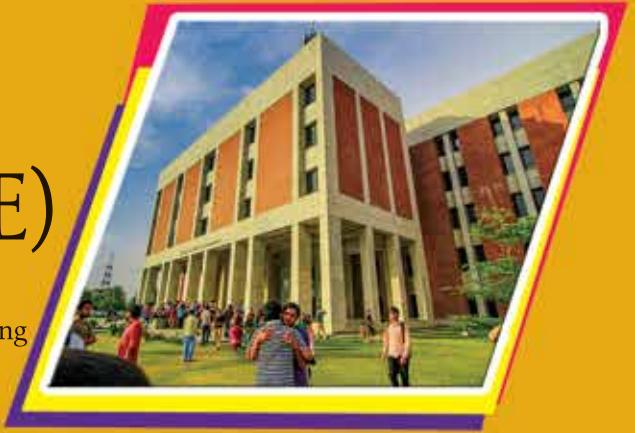
**Sameen A.M. Ali**  
BSc (Honours)  
Social Sciences  
Class of 2008

## PLACEMENTS

Average Salary: PKR.56,578  
Highest Salary: PKR.125,000  
Average International Salary: PKR.336,184

# Syed Babar Ali School of Science & Engineering (SBASSE)

Syed Babar Ali School of Science and Engineering (SBASSE) at LUMS is the first private research school of science and engineering in Pakistan. In higher education, the term 'research school' refers to a model of teaching and scholarship practiced by some of the best universities in the world. SBASSE has consciously modelled itself along the lines of the world's top research schools and has a highly qualified faculty to accomplish its mission. The hallmark of SBASSE is 'no-boundaries' philosophy, which encourages cross-disciplinary collaborations not only between the various disciplines at SBASSE but also those offered by other Schools at LUMS.



All students are involved in the quest to probe some of the deepest and most pertinent issues and questions facing humanity, from the structure of matter to problems of water, energy, environment and health care. The overarching objective of SBASSE is to produce individuals who are knowledgeable and technically-savvy in their respective areas of expertise and who are not afraid to tackle challenging problems. All undergraduate students admitted to SBASSE are put through a common "core curriculum" in their first year and part of second year, which is comprised of fundamental courses in Biology, Chemistry, Computer Science, Mathematics and Physics. Students declare their major towards the end of their first academic year. The School has an active advising system that allows it to track student performance throughout and also helps them in selecting their major.



## BIOLOGY

Recent advances have brought Biology to the forefront of contemporary sciences and integrated it with numerous disciplines, including Chemistry, Mathematics, Physics, Electrical Engineering and Computer Science. This has led to the emergence of new areas of study and research including Bioinformatics and Computational Biology, Mathematical Modelling of Biological Processes and Diseases, Biophysics and Systems Biology, all of which are in the realm of the Biology programme at SBASSE.

Two streams are offered to aspiring Biology majors namely Molecular & Cellular Biology, and Computational Biology. Successful completion of the introductory biology sequence prepares students for advanced studies in a range of biological sub-disciplines that include Biochemistry, Molecular Biology, Cell Biology, Genetics and Computational Biology. The Department of Biology consists of nine full-time and several visiting/adjunct faculty members who are actively involved in pedagogy and research.



Additionally, there is also a team of Research Assistants and Postdoctoral Fellows who not only actively contribute to the teaching of freshman and junior level laboratory courses but also spend a significant fraction of their time working on research projects and supervising senior students in their terminal year projects. The success of the Biology programme is reflected in the placements of its graduates, many of whom have won fully funded PhD studentships at many top-tier universities that include Dartmouth, Harvard, Cornell, Yale, University of Pennsylvania, McGill, Texas A&M University, University of Chicago, University of Michigan, University of Illinois at Urbana Champaign and ETH Zurich.

## CHEMISTRY

The undergraduate programme in Chemistry at SBASSE, emphasises the commercial and industrial applications of chemistry and actively promotes and participates in developing industry-academia research projects, in addition to addressing the fundamental questions in Chemical Sciences. This programme is designed to give students a robust understanding of the basic principles of chemistry through a variety of courses.

The theoretical background is further augmented through carefully designed laboratory courses in chemical procedures and techniques that cover basic concepts and experimental methods that serve as a stepping stone to conducting research. In the senior year, all undergraduate students must carry out research projects in areas of their choice including nanotechnology, materials science, drug/new chemicals discovery, biomedical sciences, green chemistry, catalysis and environmental remediation under the supervision of accomplished faculty members.

Current research projects offered by the various members of Chemistry faculty to students include the synthesis and characterisation of organic and inorganic compounds/materials, multifunctional metal oxides with interesting electronic and magnetic properties, size and shape-controlled nanomaterials with controlled surface chemistry, functional polymers, thermally stable flexible and hard coatings, nano-composites, and novel catalysts. Being very research-active, the department continues to improve its laboratory facilities and has a number of on-going collaborations with some of the leading laboratories in North America, Europe and China.

The success of the Chemistry undergraduate programme is evident from the placement of its BS graduates in some of the best universities in the world including Princeton, Yale, Cornell, Rice, University of Illinois at Urbana Champaign, Carnegie Mellon University, Texas A & M University, University of Massachusetts at Amherst, University of Minnesota and Arizona State University, among others, with almost 100% success rate.

## COMPUTER SCIENCE

The undergraduate programme in Computer Science offers an excellent learning opportunity to students with the help of top-notch research-active faculty. Students learn how to build computer systems (computer architecture), how to make machines think (artificial intelligence), how to build computers that can “see” (computer vision), how to design software that works seamlessly from different locations (computer networks and distributed systems), how to model complex problems (modelling and simulation) and how to design more efficient computing algorithms (theory of computation). With a CS degree, students can launch their own technology start-up companies, work in industry, or pursue graduate education.

The CS undergraduate degree prepares students to excel at solving problems creatively, an important skill that can be applied to a diverse variety of fields. LUMS CS graduates have enjoyed excellent job placements over the years in companies like Google, Microsoft and Facebook, as well as in leading software houses in Pakistan. Due to the rigorous coursework and undergraduate research opportunities, our graduates are consistently accepted in leading MS and PhD programmes abroad in universities such as Stanford, MIT, UC Berkeley, CMU, Harvard, UT Austin, and Cornell.

Since a CS degree also considerably lowers barriers for building a technology start-up, many CS graduates have opted to start their own companies some of which (e.g. Confiz Solutions and Eyedeus Labs) have become leading market names.

## ELECTRICAL ENGINEERING

The Electrical Engineering (EE) Department offers a very rigorous and modernised undergraduate programme which is accredited by the Pakistan Engineering Council. The department has about 400 undergraduate and graduate students and 20 full-time PhD faculty members. The first batch of EE students graduated in June 2012 which, along with the subsequent batches, has been a tremendous success both in terms of higher studies and job placements. The Electrical Engineering programme gives students a strong foundation and specialisation in important contemporary areas including Communication Systems, Embedded Systems, Signal Processing, Controls and Robotics, Renewable Energy Systems and Optoelectronics. Students are also strongly encouraged to collaborate with other disciplines at SBASSE.



The alumni of the EE department have been placed in famous universities around the globe such as MIT, UT Austin, Cambridge, EPFL Switzerland, UPenn, TUM Munich, Carnegie Mellon University, RICE University, UIC Chicago, Rutgers, Georgia Tech, USC, NTU Singapore, and University of Melbourne, among others. About 20 EE students have so far received the Fulbright scholarship award for higher studies in the USA.

Structured into various research clusters and labs, the department has collaborated and obtained research funding from local and international industry including the likes of National Instruments, Mentor Graphics and Mitsubishi. It has also secured competitive grants from agencies including Higher Education Commission (HEC), National ICT R&D Fund and German Academic Exchange (DAAD). Some faculty members have served as consultants and collaborators for several government agencies and non-government organisations including the Punjab Environmental Protection Agency (EPA), Punjab Irrigation Dept. (PID), Cleaner Production Institute (CPI), LESCO, World Wildlife Fund (WWF) and International Water Management Institute (IWMI)

## MATHEMATICS

Mathematics may best be described as the study of structure, order and relationships of and between numbers, quantities, forms and space. Deemed to be the 'mother of all sciences', mathematics seeks to establish truth through abstraction and formal logic. Pure and Applied Mathematics are the two main branches of this discipline. Whereas pure mathematics deals with abstract problems, applied mathematics solves practical problems in various areas including science, engineering, finance, economics, medicine and business. The Department of Mathematics offers a variety of courses in both pure and applied areas, which prepare students adequately for future endeavors. The curriculum is rigorous and taught by excellent faculty, the majority of which is very research active. Many of the BS graduates are currently pursuing their graduate education in top-tier institutions while others are working for some of the best corporations in Pakistan and abroad.

The Department of Mathematics also houses the Centre for Advanced Studies in Mathematics (CASM), which is affiliated with the Abdus Salam International Centre for Theoretical Physics (ICTP) in Trieste, Italy, and organises workshops and symposia on various topics throughout the year.

## PHYSICS

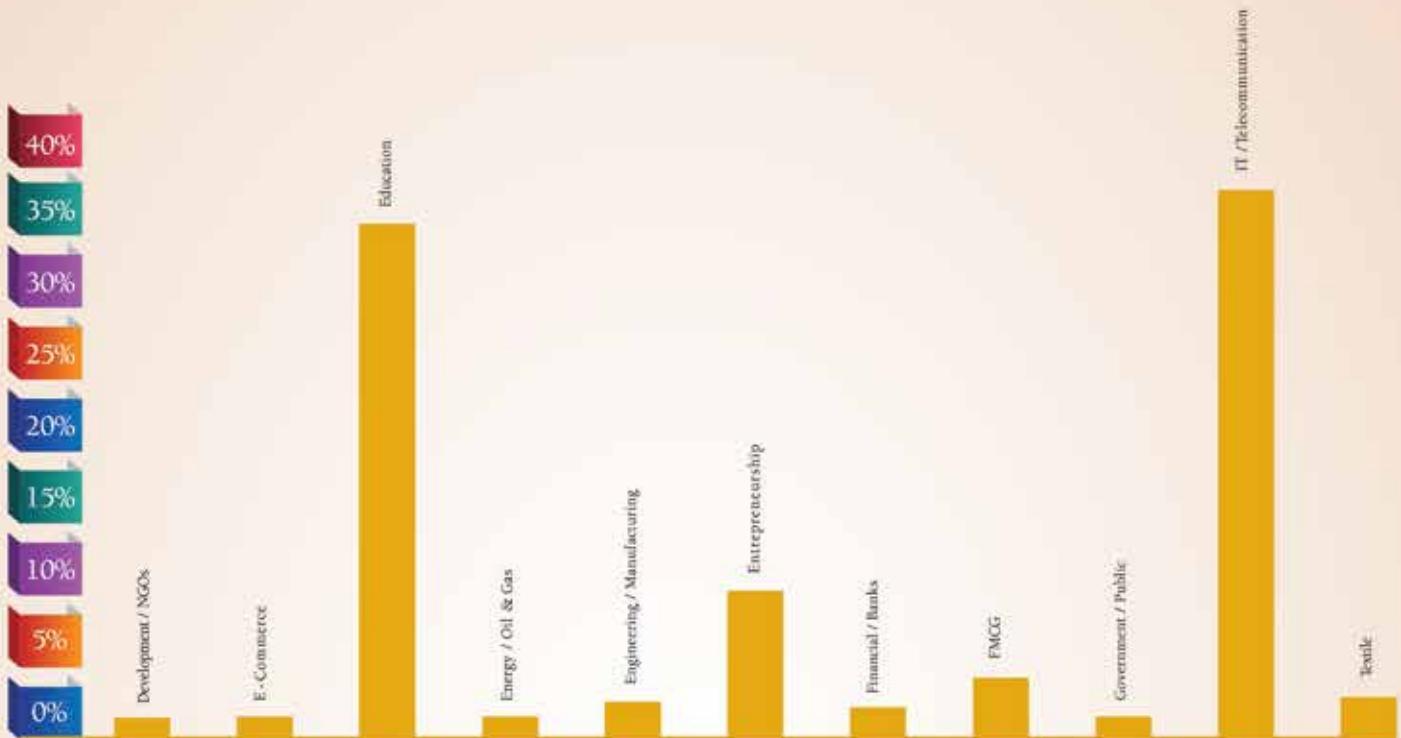
The Department of Physics has an outstanding teaching and research environment. Current research activities include probing the fundamental physical aspects of the universe and the underlying mathematical structures, as well as novel applications in diverse areas, including nanoscience, optics, nano-photonics, plasmonics, quantum dynamics and magnetic materials.

The Department encourages its students to get involved in research questions and exploratory experiments outside the formal classroom or laboratory coursework. Regular seminars and colloquia are led by faculty, students, as well as distinguished speakers from outside LUMS; collectively such activities allow students to remain abreast of high-impact, cutting-edge research.

There are active collaborations that our faculty and students enjoy with research groups and consortia throughout the world, such as through a Federation Agreement with the Abdus Salam International Centre for Theoretical Physics in Trieste, Italy and exchange agreements with the University of Electro-communications, Tokyo. Our students are also actively involved in summer research programmes both at LUMS and other institutes in Pakistan and abroad (e.g. summer exchange programme with CERN) and contribute to various outreach activities. Our teaching laboratories have provided a model that has been successfully replicated at other universities in Pakistan, all within the cost-conscious milieu of the developing world. The Department of Physics has transferred several indigenously-developed physics teaching demonstrations and experiments to Habib University, Nusrat Jahan Degree College, Institute of Space Technology, GIK Institute of Engineering Sciences and Technology, and Preston University.



## Sector Wise Placement



**Abdul Moiz Sajjad**  
BS Electrical Engineering  
Class of 2015

“ The last four years of my undergraduate studies have shaped my career aspirations and life goals to a large extent. LUMS provides a conducive environment for an individual to realise his or her full potential and lays the groundwork for excelling in his or her desired career field. LUMS also provided me with ample opportunity to experiment with several other projects and did not just limit my scope to the field of engineering. While being an Electrical Engineering major, I got the chance to work on Management, as well as Marketing projects side by side that vastly shaped my outlook on the corporate world and its business dynamics. Apart from being an academically fulfilling experience, LUMS offered me a chance for involvement in a huge array of extra-curricular activities. Serving as the President of a student run society at LUMS gave me a taste of both leadership as well as teamwork. I would regard my undergraduate experience as nothing less than exemplary. ”

## PLACEMENTS

Average Salary: PKR. 48,600  
Highest Salary: PKR. 120,000  
Average International Salary: PKR. 254,442





Maryam Majeed  
BS Biology  
Class of 2015

“ LUMS provides students with an avenue for self-reflection and growth, something which has an ever-lasting pedagogical worth. With the plethora of opportunities it has to offer, at LUMS you will never get lulled into a state of intellectual (or any sort of) complacency or feel deprived of a chance to expand your repertoire of skills, knowledge and connections. This amazing treasure trove can hone you for success, landing you in a position to professionally think, write, and speak about issues as diverse as racial prejudice, social injustice, research, basic human rights, politics and bioethics, at the same time instilling in you elements of empathy and humility. If you spend four years at a place as amazing as LUMS, make sure you take full advantage of all the opportunities it provides for you to grow as a person, both professionally and personally. ”



# Shaikh Ahmad Hassan School of Law (SAHSOL)

In 2013 LUMS announced the launch of the Shaikh Ahmad Hassan School of Law (SAHSOL), as its fourth school. The Shaikh Ahmad Hassan School of Law has grown out of the Department of Law & Policy, which has been functioning since 2004 and offers a 5-year joint BA-LL.B undergraduate programme, a degree accredited by the Pakistan Bar Council. The BA-LL.B degree allows students to spend the first two years of the programme towards getting the essential academic prerequisites for a sound legal training as well as vital communication and computer skills. Over the next three years the students undergo rigorous exposure to fundamental and specialised subjects in law, as well as exciting new inter-disciplinary areas such as law and economics, regulation and policy making. SAHSOL would create innumerable ripples across the entire social, political and economic fabric. The Law School will thus become a significant contributor to the intellectual evolution and ideological growth of our society, continuing and building upon the impressive accomplishments of LUMS in the fields of Management, Humanities, Social Sciences, Science and Engineering.



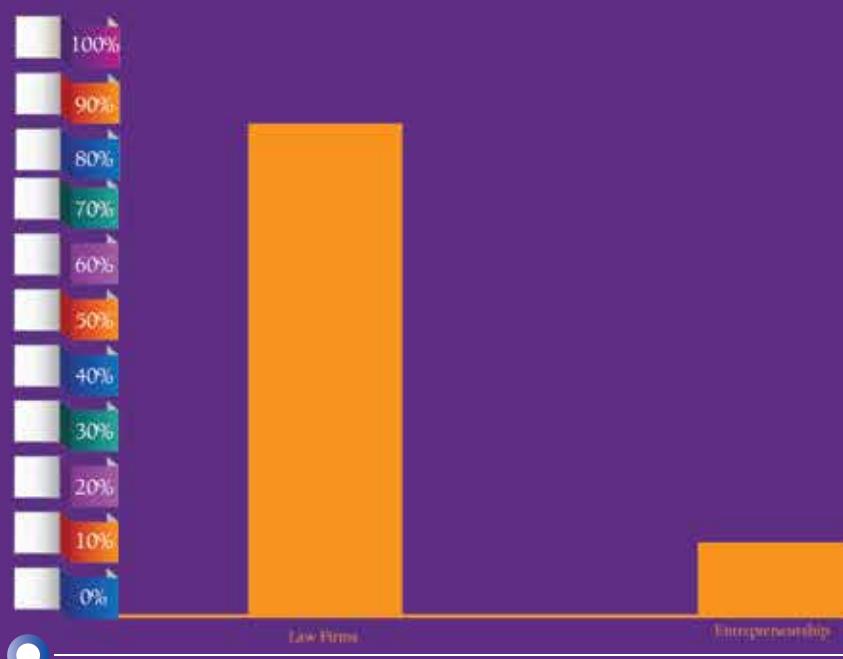
## Teaching Methodology

The teaching methodology encompasses a critical and comparative approach to broaden the perspectives and sharpen the analytical skills of the students. Additionally, the ambit of studies is not just laws as they exist and operate, but also how policy impacts laws and how law and policy interplay. The mode of teaching involves legal text and case analysis and employs the 'Socratic Method' of instruction in class rooms. This is further supplemented by teaching tools such as active class participation, seminars, law moots, role playing, and field studies. This methodology emphasises students' participation and discussion in order to develop their critical reasoning and argumentation abilities which further enriches the class atmosphere.

## Career Prospects

Many of our programme's graduates are currently pursuing Masters of Law degrees from highly prestigious universities including Berkeley, Cambridge, Columbia, Harvard and Michigan. Other graduates are employed in a wide array of organisations ranging from private law firms to regulatory bodies, financial institutions, NGOs, and as law clerks with judges of both, the Supreme Court and the High Courts. Our graduates are therefore strategically placed in fields which expose them to legal discourse of the highest level, and ensures their presence in a position to actually, and materially impact policy decisions both on the national and international level.

### Sector Wise Placement



“ It was during my time at LUMS that I was exposed to various multidisciplinary and cross cutting themes in International law, which led me to apply for the University of Barcelona's LL.M in International economics and trade law and policy, and get admitted on scholarship. The skills that I had acquired at LUMS: the ability to work well under pressure, research abilities and analytical thinking, allowed me to make the most of the rigorous LL.M programme. After graduating, I began working for the World Trade Organization (WTO) in Geneva. I work in the Agriculture and Commodities Division, specifically in a team that provides support to developing countries. The journey into the international trade world has been fuelled by skills and competences developed during my time at SAHSOL. ”



**Roshan S. Khan**  
BA-LL.B  
Class of 2010

“ The BA-LL.B programme at LUMS allowed me to become a critical thinker as well as opened the door to academic pursuits. With the encouragement of the outstanding senior law school faculty, after completing my undergraduate degree, I pursued a LL.M in Corporate and Commercial Law at the London School of Economics and Political Science. Currently, I am working as a Managing Associate at a law firm. I am confident that the experiences and foundations I obtained in the BA-LL.B programme have helped place me on a promising trajectory. ”



**Maria Farooq**  
BA-LL.B  
Class of 2012

“ Wherever I have gone after graduating, LUMS has been a source of pride and recognition. At LUMS, I gained critical skills and exposure to a vast range of legal issues and jurisprudence. My education helped me decide exactly what I wanted to pursue. Therefore, I obtained a LL.M. from UC Berkeley, and now I am working for the legal teams at technology non-profits in California and the Electronic Frontier Foundation. ”



**Mehtab Khan**  
BA-LL.B  
Class of 2013

Average Salary: PKR 32,223  
Highest Salary: PKR 60,000

# Undergraduate Minor

A University Minor performs a couple of important functions. It serves to broaden students' horizons and expand the range of options available to them. Students can complement the study of the major by selecting a minor in an adjacent or related area, thereby sharpening their understanding and deepening the knowledge acquired in their principal area of specialisation. Students are in no way constrained or restricted in their choice of a minor and are not obliged to 'justify' their selection by demonstrating its relevance to a particular field or area of specialisation.

## Minors are Offered in a Range of Disciplines

- Anthropology/Sociology
- Biology
- Chemistry
- Computer Science
- Economics
- History
- Literature in English
- Mathematics
- Philosophy
- Physics
- Political Science
- Psychology

## Campus and Facilities

The LUMS campus is spread over 100 acres and is fully equipped with numerous modern day facilities for students. It is adjacent to the Defence Housing Authority, a fully developed suburb of Lahore with several restaurants, hospitals and other essential facilities. The Allama Iqbal International Airport is also in close proximity to the campus. In accordance with the University's mission, the campus has been carefully planned to provide excellent facilities to students and to create a safe environment that is conducive to learning. Some of its features include excellent classrooms, an up-to-date library, state-of-the-art laboratories, on-campus housing, a mosque and integrated sports and recreational facilities.

## Gad & Birgit Rausing Library

The Gad & Birgit Rausing Library at LUMS offers advanced systems and technologies and a wide array of user empowered services. It has a rich and assorted collection of over 220,000 books and 140,000 electronic books that support scholarly interests and practical research activities, 450 print journal subscriptions, more than 35,000 electronic journals, a collection of 3200 resources, including audio and video libraries, 40 CD-ROM databases and campus-wide access to more than 35,000 online journals dating back to the 1800s.

The library allows free and secure access to library catalogues, user accounts and campus-wide access to its full text resources through a web interface called iPortal. Through this, members can manage their library accounts and keep tabs on circulation activities including renewals or reservations of circulated items. Another useful service provided by the library is Selective Dissemination of Information (SDI) which keeps members updated about new additions to the library collection. Besides remote access, the library remains operational seven days a week until midnight and is open 24 hours a day during exams.

## Student Societies

Students are encouraged to take part in a number of student run clubs or societies, catering to a diverse range of interests. Whether it is the LUMS Adventure Society (LAS), the LUMS Entrepreneurial Society (LES), the LUMS Model UN Society (LUMUN), or Sports at LUMS (SLUMS), students are made to feel part of the LUMS community through a wide range of activities arranged by the societies.



## International Exchange Programmes

LUMS has regular exchange programmes with the following universities:

- FH Joanneum University, Graz, Austria
- University of Passau, Passau, Germany
- Humboldt University of Berlin, Germany
- University of Glasgow, UK
- Rice University, USA
- Waseda University, Tokyo, Japan
- University of Peradeniya, Sri Lanka
- National University of Singapore, Singapore
- Seoul National University, South Korea
- Universiti Sains Malaysia, Malaysia
- Universiti Utara Malaysia, Malaysia

## Financial Assistance

A good education is the most important investment that can be made for children and their future. LUMS realises that making such an investment in children can place financial stress on parents. From its very inception, LUMS has tried its utmost to make quality education accessible to all students in Pakistan, including those from low and middle income households. The University provides generous financial assistance to qualifying students in all its degree programmes and since inception has disbursed more than PKR 2.7 Billion in financial assistance to its students. Currently about 30% of the students at LUMS get some form of financial assistance based on assessed financial need. During the academic year 2014-2015, LUMS disbursed more than PKR 450 Million as financial aid to its students. A large number of financial assistance opportunities are available to undergraduate and graduate students at LUMS based on need and merit. Assistance is given in the form of tuition fee waivers, stipends, student loans and on-campus jobs. Other sources include the USAID Funded Merit & Need Based Scholarship Programme and various named scholarships. However, the bulk of the financial assistance at the undergraduate level is given via the following two programmes:

### LUMS Financial Assistance

Financing of a student's education is a commitment involving the student, his or her family and the university. LUMS gears all efforts towards assisting as many students as possible within its limited resources. Financial assistance is offered to students with demonstrated need. These awards at the undergraduate level are available in the form of tuition fee waivers and do not have to be repaid. They cover partial to full tuition fee expenses of the programme. The range of financial assistance over the last year has been between (20% and 100%). These awards are reassessed in each academic year based upon performance and demonstrated financial need.

### National Outreach Programme

The National Outreach Programme (NOP) is a LUMS initiative to promote and cultivate the local talent and potential of Pakistan, especially from the lowest income households. The programme was launched in 2001, with an aim to extend world-class education to the brightest students from humble financial backgrounds coming from all over Pakistan. Based on financial assessment, this programme covers 100% tuition fee, accommodation, living and books allowance.

NOTE:

*It should be noted that all admission decisions are based strictly, and without exception, on merit. Financial need, or otherwise, will in no way impact the admission decision. Financial Assistance applications are processed after a student has been accepted into the programme and have no bearing on admission. Financial assistance decisions are based on a thorough review of the financial situation for which parents and students are responsible to provide all necessary documentation and records, which also includes physical verification. While LUMS makes every effort to assist its students wherever it can, the University cannot guarantee financial assistance and all awards are reassessed each academic year based on performance, need and prevailing University policies.*



# Admission & Deadlines

Students are selected for admission to LUMS Undergraduate Programmes based on the following factors:

- Academic background
- Performance in the admission test - SAT I
- Submission of a completed application form and supporting documents
- Interview (if called)

## Academic Background

Applicants are eligible to apply for admission if they fulfill one of the following academic qualifications:

- Successful completion of Matric (70% marks or above) and FA (65% marks or above)/FSc/ ICS/ICOM (70% marks or above)
- O Level results, in at least 6 subjects, with an average grade of at least 'B' and A Level, in at least 3\* subjects, with at least 2 Bs and 1 C grade such that there should be no more than 1 C grade and no grade less than a C. No credit will be given for General Paper.
- American High School Diploma (HSD) (70% or above/Grade point average of B or above)
- International Baccalaureate (IB) 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)

\* For SBASSE Admissions, principal subjects for A level are Biology, Chemistry, Computing, Mathematics, Further Mathematics and Physics

► Applicants having a Science background are eligible to apply for SBASSE

## Admission Test

### SDSB/MGSHSS/SAHSOL

The SAT Reasoning Test (SAT I) is mandatory for all applicants applying to the Suleman Dawood School of Business (SDSB), Mushtaq Ahmad Gurmani School of Humanities & Social Sciences (MGSHSS) and Shaikh Ahmad Hassan School of Law (SAHSOL). SAT I Registration can be done online through: <https://www.collegeboard.org>.

All applicants must successfully submit their complete online LUMS admission application on or before **February 17, 2016, 5:00 pm** (Pakistan Standard Time).

The deadline to take SAT I for Fall 2016 is January 23, 2016.

### SBASSE

Local applicants applying to the Syed Babar Ali School of Science and Engineering (SBASSE) are required to take the following two admissions tests in order to be considered for admission:

- SAT Reasoning Test (SAT I)
- LUMS SBASSE Subject Test

The deadline to take SAT I for Fall 2016 is **January 23, 2016**.

The SBASSE Admission Test for admission to the Fall 2016 semester will be held **ONLY ONCE** on **March 06, 2016**. Applicants residing outside Pakistan and currently studying or having completed their last year of schooling abroad are required to submit official results of the SAT Reasoning Test (SAT I) and at least 3 of the 4 SAT II subject tests listed below:

- Biology-M
- Chemistry
- Mathematics II-C
- Physics



Applicants residing outside Pakistan and currently studying or having completed their last year of schooling abroad need to take all required SAT tests through College Board, USA latest by **January 23, 2016** in order to be considered for admission. SAT scores must be reported to LUMS officially from the testing agency. The college code for reporting SAT scores to LUMS is 0513.

Applicants taking the SBASSE Admission Test and who have also taken (or are planning to take) the SAT I and/or SAT II subject tests are encouraged to submit a copy of their SAT score reports as part of their admission application. The copy of the scores should be sent along with all other supporting documents OR reported directly from the College Board. SAT Registration can be done online through: <https://www.collegeboard.org>

## Submission of Application Form and Supporting Documents

- Applicants must submit complete online application form on or before February 17, 2016, 5:00 pm (Pakistan Standard Time).
- The deadline to submit all supporting documents along with the proof of payment of Admission Application Processing and Test Registration Fee (if applicable) in ONE Package is February 18, 2016, 5:00 pm (Pakistan Standard Time).

Please visit <http://lums.edu.pk/admissions/> for further details.



Online application activation  
October 20, 2015

Deadline to take SAT1  
January 23, 2016

Deadline to apply for admission (Online)  
February 17, 2016, 5:00 pm (PST)



# LUMS

## Lahore University of Management Sciences

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