



EMPOWERING
TO EVALUATE AND
CREATE

MS
ECONOMICS
F A L L 2 0 2 1

MUSHTAQ AHMAD GURMANI SCHOOL OF
HUMANITIES AND SOCIAL SCIENCES

Founded in 1985 as a not-for-profit, LUMS has always pioneered innovative educational trends. It has played a key role in producing professionals who have made an impact across the world in numerous fields such as Business, Science and Engineering, Law, Education, and Humanities and Social Sciences. Today, the expanse of research and teaching at LUMS truly offers its community 'Learning Without Borders' by breaking academic, geographic and socio-economic barriers to enhance students' academic exposure and make education accessible to all. The University continues to be an intellectual hub, rich with varying perspectives and transformative ideas. With an environment brimming with inclusion, unity, and boundless knowledge, learning continues in and beyond the campus walls with the aim to develop innovators, leaders and change-makers who can contribute to the community and build strong borderless networks.

Launched in 2002, the MS Economics Programme at Mushtaq Ahmad Gurmani School of Humanities and Social Sciences (MGSHSS) at LUMS has emerged as one of the leading Economics programmes in the country. Taking advantage of high-quality teaching and research, the Programme is designed for fresh graduates as well as professionals seeking training in Economics for career progression or change. MS Economics encourages students to apply their training to address and resolve major challenges in business and policy.

Why MS Economics at MGSHSS?

The MS Economics Programme provides an unparalleled learning opportunity with access to

- 25 full-time PhD faculty members from renowned institutions in the US, UK, Canada and around the world
- High quality research funded by reputed international and national organisations, donors and the government sector, among others
- Personalised interaction with faculty and area experts owing to controlled class size
- Techniques for developing quantitative and analytical skills in Economics with competence in Theory, Empirical Economics and Policy
- Wide range of electives
- A repository of 200+ large data sets to support graduate teaching and research

Who will benefit from the MS Economics Programme?

- Aspiring PhD students in Economics and its sub-disciplines looking for an academically rigorous Masters programme in Economics
- Continuing students or professionals looking for a graduate degree with advanced training in Theoretical and Empirical Economics
- Students who have a sound background in quantitative skills, but lack the necessary expertise in Economic Theory and Empirical Economics

// The graduate programme in Economics prepares students for employment in the industry, the government, or to pursue a PhD in different fields of Economics. It not only builds strong foundations in Microeconomics, Macroeconomics and Econometrics but also trains students in Applied Economics and evidence-based policymaking. Our Economics faculty is involved in both academic as well as policy-based research while our graduate students are regularly engaged with faculty in different research initiatives. To date, our graduates have been successful in securing positions in reputed national and international organisations. In addition to this, a number of them have gained admission to fully funded PhD programmes in leading universities across the globe.

We offer a two track MS Economics Programme after 16 years of education. The 1.5 year track is designed for students with sufficient economics and quantitative background, while the 2.5 years track is designed for those who need to build a stronger foundation in Mathematical Economics, Microeconomics, Macroeconomics and Econometrics. //



Dr. Kashif Zaheer Malik

Graduate Programme Director and
Associate Professor

Ch. Nazar Muhammad Department of Economics,
LUMS

COURSES

Core

- Topics in Mathematical Methods for Economists
- Microeconomic Analysis
- Macroeconomic Analysis
- Econometrics and Research Methodology-1
- Econometrics and Research Methodology-2

Electives

- Applied Microeconomics
- Corporate Finance
- Options, Swaps and Futures
- Advanced Microeconomics
- Advanced Macroeconomics
- Growth Theories
- Behavioural Economics
- Poverty and Income
- Distribution
- Trade and Development
- Philosophy and Economics

WHO HIRES MS ECONOMICS GRADUATES?

- Academic and Research Institutions as well as Consulting Firms
- Federal and Provincial Governments and their Associated Departments
- International and Local Organisations in the Development Sector
- Banks and Financial Institutions

RECENT PLACEMENTS

- Adam Smith International
- Central Superior Service (CSS) – Pakistan Administrative Service (PAS), Police Service of Pakistan, Inland Revenue and Pakistan Customs Service
- Centre for Economic Research in Pakistan (CERP)
- Faculty positions at LUMS, Lahore School of Economics, IBA Karachi, Information Technology University, Forman Christian College University, Punjab University among others
- Gallup Pakistan
- Institute of Development and Economic Alternatives (IDEAS)
- International Growth Centre
- Oxford Policy Management
- Programme Monitoring and Implementation Unit (PMIU), Education Department, Punjab Government
- Punjab Economic Research Institute
- State Bank of Pakistan
- The Urban Unit, Planning & Development Department, Punjab Government
- USAID Pakistan
- World Food Program, United Nations



THE DATA RESOURCE UNIT

Supporting Student Research

As part of the degree requirements, students are encouraged to write a thesis of a one-year duration. Moreover, there are mandatory research projects in some of the core and elective courses. To facilitate student research, the Data Resource Unit (DRU) at the Department of Economics maintains a repository of over 200 large data sets. Moreover, computational support is also available at the DRU.

// DRU provides instant online access to data sets pertaining to millions of households and individuals, accompanying documentation in the form of original questionnaires, surveys and additional material. The DRU supports student research in various ways. It is a data bank where statistical data is collected on almost every aspect of Pakistan's economy and industry, including agriculture and livestock, banking, trade, infrastructure, education and health. Presently, updated data sets are available online and offline in user-friendly formats of MS Excel, SPSS and Stata with proper documentation.

DRU plays a vital role in international, national and provincial policy research studies, such as computation of statistical analysis for various international stakeholders, such as UNICEF, UNIDO, UNESCO and IFPRI. Nationally, the Government of Pakistan and many other governing bodies and organisations have been provided with several research services, such as designing survey tools to data analysis and policy recommendations for projects. //



Abubakar Memon

Research Fellow,
Ch. Nazar Muhammad Department of
Economics, LUMS





OUR EXPERIENCE

// LUMS provided me with various opportunities for applying the skills and knowledge that I acquired in the classroom. These opportunities were in the form of internships at various economic research think tanks (including IGC, USAID etc.) that have their offices on the LUMS premises. During the Programme, I also worked closely with different professors in the form of paid research assistantships, thereby introducing me to the operations of the research industry. //



Khawaja Hassan Mahmood
MS Economics 2016

// My intention to join the MS Economics Programme was to have flexibility in terms of being an academic or pursuing a career in the corporate sector; the Programme allows for both these options as it provides practical skills (as per market requirements) while at the same time ensuring that advanced theoretical and mathematical concepts are taught. The Programme equipped me with sound technical knowledge whereas the early morning classes and the strict deadlines provided me with discipline and instilled professionalism in me. //



Amna Tariq Butt
MS Economics 2016

// LUMS promotes a culture of research through exposure to discussion with faculty as well as the DRU at the Economics department that is set-up to compile a wide range of unique data sets. Students are given the opportunity to enhance their research skills by working as Research Associates in different projects along with highly qualified faculty members. Also, the faculty is very supportive throughout the thesis completion period. They interact regularly with their respective students and encourage and guide them throughout the process. //



Tehreem Talat
MS Economics 2020

FACULTY EXPERIENCE

"The Programme is geared towards providing state-of-the-art training in the field of Economics to develop a high-quality pool of young economists comparable with global standards. This is enabled by the excellent Economics faculty who has an impressively diverse set of research interests. With these research-active faculty members publishing in top international academic journals, students in the MS Economics Programme receive both the best academic curriculum and research excellence. The rigour of this Programme requires students to reflect a strong aptitude for analytical reasoning and they must demonstrate a strong competence in Mathematics as well."



Dr. Adeel Tariq

Assistant Professor,
Ch. Nazar Muhammad Department of Economics,
LUMS
MS Economics 2008

ADMISSION CRITERIA

Local and International Students

Admission is purely merit-based and rests solely on the following criteria:

- Academic Record
- Performance in the Graduate Record Examination (GRE) General*
- Application Review
- Submission of complete online application, application processing fee and Online supporting documents by the stipulated deadline

Note:

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

* We are aware that the current COVID-19 crisis poses difficulties for applicants to submit GRE test scores. Under the circumstances, you may apply to the MS Economics Programme without the test scores being submitted (if you have not taken the test yet). You may submit your applications without the GRE scores provided all other application components are complete upon submission.

If no GRE is scheduled due to the closure of test centres by March 30, 2021, LUMS will process applications using the available information. If shortlisted, you may then be asked to appear for an interview followed by a conditional acceptance if you are successful. Once test centres are functioning, you will need to sit for the test and attain the minimum test score required by the University.

Applicants with insufficient training in Economics, Mathematics, Statistics or Econometrics are strongly advised to apply for the MS Economics (2.5-year programme). The final decision regarding selection for the MS Economics 1.5 year or MS Economics 2.5-year programme will be taken by the MS Admissions Committee.

Admission Requirements for LUMS Continuing and Graduated Students

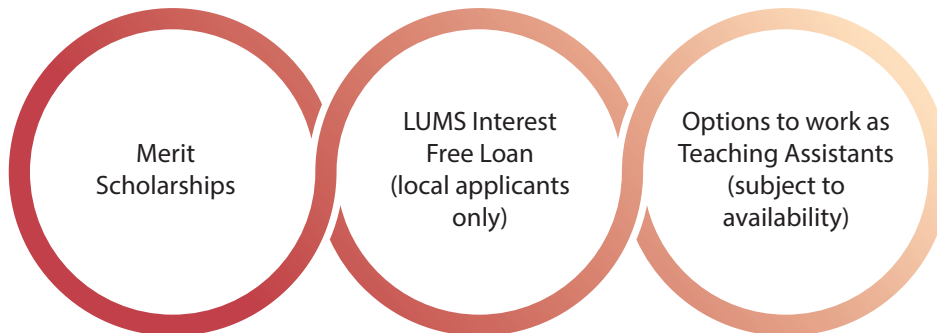
For details, visit <https://lums.edu.pk/programmes/ms-economics>



FINANCIAL SUPPORT

Admission to all LUMS 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.

MS Economics Financial Support



DATES TO REMEMBER

Deadline to apply

April 26, 2021
5:00 pm (PST)

Deadline to take GRE

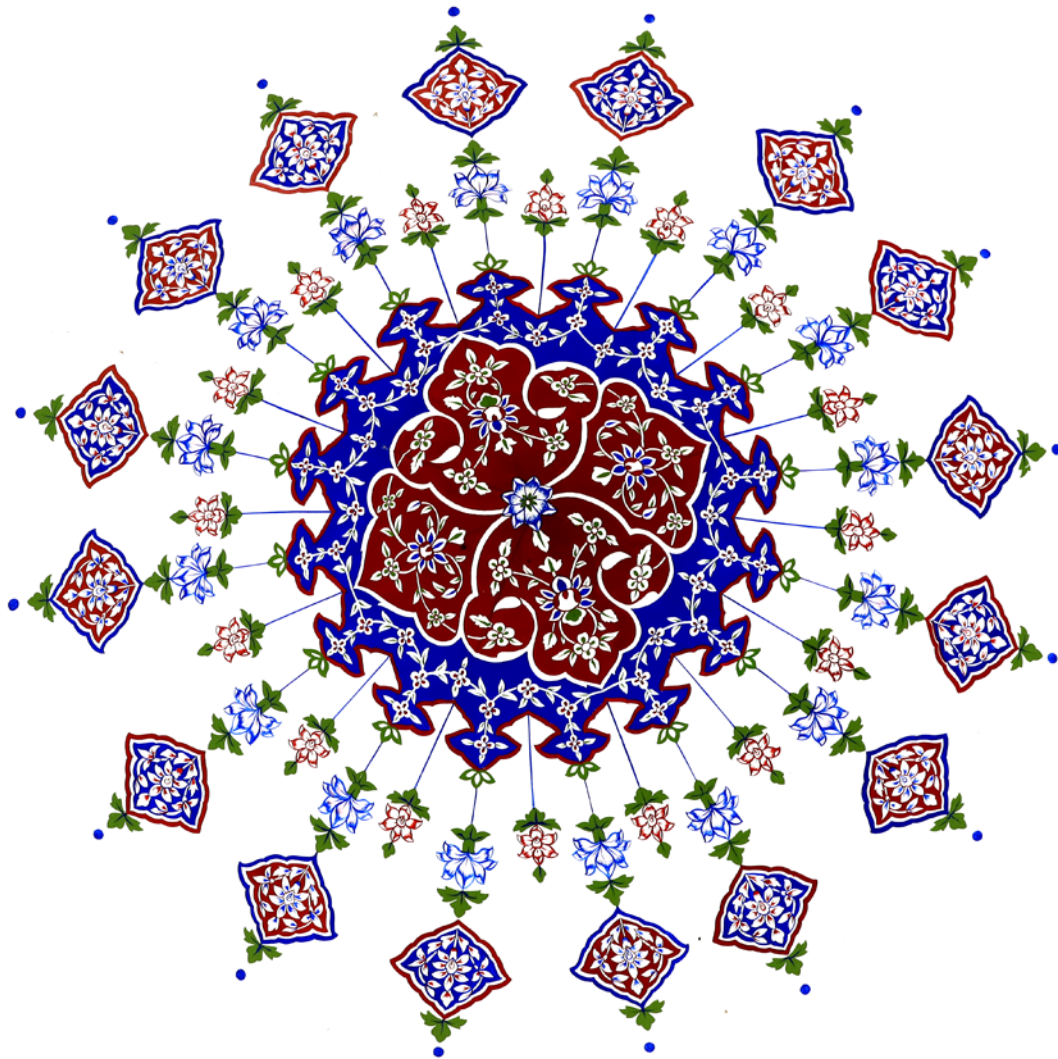
April 26, 2021

Deadline to submit
online supporting
documents

April 29, 2021

Admission decisions

**June 15 -
July 31, 2021**



LUMS

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#MeritMatters