



ADMISSION CRITERIA

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

- Academic record
- GRE or LUMS Graduate Admission Test performance*
- Interview performance (if called)

* For admission test details, visit <https://admission.lums.edu.pk/graduate-programmes>

FINANCIAL SUPPORT

- Loan Options
- Merit Scholarships
- External Scholarships (if available)
- Teaching Assistantships (if available)
- 100% Scholarship for PhD Students

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

Lahore University of Management Sciences (LUMS)

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#MERITMATTERS

Create your own Future



SYED BABAR ALI SCHOOL OF SCIENCE AND ENGINEERING (SBASSE)

LUMS/MKT/CS/FLYER/08-2017
(Published by: Marcomm, LUMS)

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WHY COMPUTER SCIENCE?

In the 21st century, information technology is permeating many aspects of daily life, big data, software and the internet are being integrated into businesses and products throughout society.

The Department of Computer Science covers research in Computer Vision, Data Mining, Networks and Distributed Systems, Software Engineering, Human Computer Interaction, Big Data, Artificial Intelligence and Robotics.

DID YOU KNOW?



Our graduates achieve 100% success rate of admissions to fully funded graduate programmes of the World's top universities. Our MS Programme attracts the best students from around the region. Since our graduate programme is renowned internationally, it gives them an edge in the global career market



Our faculty and students have published their research in renowned journals including ACM Transactions and IEEE Transactions, and participated in topflight conferences sponsored by ACM Special Interest Groups

PROGRAMMES OFFERED MS | PhD

RESEARCH OPPORTUNITIES

- Students pursue independent research supervised by esteemed faculty and can get their research published in renowned conferences and journals in the field
- The Computer Science faculty has published over 140 research papers and sought PKR 160 Million in research grants from national and international funding agencies

CAREER OPPORTUNITIES

- Graduates receive offers from academia and industry, both nationally and internationally; Computer Science students have had direct placements at companies like Google, Microsoft and Facebook
- Graduates have been admitted to leading universities of the world including Massachusetts Institute of Technology, Stanford University, Harvard University and University of Illinois at Urbana-Champaign

FACILITIES

The Department's computer scientists pursue research at state-of-the-art laboratories:

- Computer Vision Laboratory
- Robotics and Intelligent Computing (RICE) Laboratory
- Knowledge and Data Engineering (KADE) Laboratory
- Software Engineering Research Laboratory (SERL)
- Networks and Systems Group (NSG)
- Programme Analysis Group (PAG)
- Technology for People Initiative (TPI)
- Computer Human Interaction and Social Experience Laboratory (CHISEL)
- Embedded Systems and Networks (SYSNET) Laboratory



"LUMS was a life changing experience. When I joined, I never imagined I would be part of a research team, but the experience was so enriching that by the time I left, I was certain that I would come back for a PhD. The Computer Science faculty is continuously engaged with the students, and their research and lectures are intellectually stimulating and at par with other top-notch universities throughout the world."

Natasha Arshad
MS Computer Science 2014