

**Department of Computer Sciences
Quaid-i-Azam University
Islamabad**

**MS Program
in
Information Science
&
Technology**



<http://cs.qau.edu.pk/ms.php>

MS Program in Information Sciences & Technology

In today's Information Society, expertise in all forms of information is required for progress in science, business, and education. The main aim of MS programme in Information Science & Technology (IST) is to train professionals to design and develop information related applications using information technology by understanding relationship between digital information, people and technology. Now a day's people interact with information by using different technologies like web, web 2.0 and mobile devices. Students will be trained to create dependable, usable and effective information interaction with these technologies for work and leisure tasks. By getting admission in the programme applicants will not only improve their qualifications but will be equipped with the latest knowledge and techniques in the field of information studies.

Learning Outcomes

MS(IST) graduates will not only be able to create information interactions for different application areas of information and computer science, but also be able to pursue PhD in the applied fields of information and computer science.

Eligibility

MSc or BS (4 years) in Computer Science, Software Engineering, or Information Technology with experience in digital information interaction, Interactive Design, Web Technologies, Technological perspectives.

Faculty

Onaiza Maqbool (PhD, LUMS, Pakistan)
M. Shuaib Karim (PhD, Vienna Univ. of Tech, Austria)
Khalid Saleem (PhD, University of Montpellier 2, France)
Ghazanfar Farooq (PhD, Vrije Univ, Netherlands)
Rabeeh A. Abbasi (PhD, Univ. of Koblenz-Landau, Germany)
Muddassar A. Sindhu (PhD, KTH Royal Inst. Of Tech, Sweden)
Muhammad Usman (PhD, Griffith University, Australia)
Umer Rashid (PhD, Quaid-i-Azam Univ, Pakistan)



Spring 2018 Admission

Application Deadline: 9th February, 2018

Admission Test on **14th February, 2018** at 10 am

Venue : Department of Computer Sciences

Quaid-i-Azam University

For further information and details

Department of Computer Sciences,
Quaid-i-Azam University, Islamabad.

Ph: +92-051-9064 2057

Email: cs@qau.edu.pk

<http://cs.gau.edu.pk>

Flexible Structure of MS (IST)

Quaid-i-Azam University is keen to serve the community and is providing an opportunity to those who are working in the related fields and may not be able to attend a full time post graduate programme.

The program is flexible in the sense that students may complete it from 2-½ to 4 years depending upon the course load taken by the student in different semesters. Students who can take break from their jobs for the entire duration will be able to complete their MS in the minimum time period. MS(IST) is currently offered as Part Time (with 6 credit hours per semester). **Classes will be held in the evening after 5:00 PM.**

Program of Studies

MS (IST) programme consists of 30 credit hours with two options:

- A) 24 credit hours for the course work and 6 credit hours for Project/Thesis.
- B) 30 credit hours for the course work.

Each course is of 3 credit hours and there are 2 compulsory courses and a number of options courses.

Focus Area of MS (IST) Program

- Information Visualization & Interaction
- Usability and Interactive Services
- Intelligent Information Services
- Web Services, Web Science, Security and Privacy
- Web Economy and Business in the Web
- Social and Organizational Issues of Information