Computer Science, M.S.

Overview

The Department of Computer Science focuses on preparing students to be at the forefront of this information age. The courses focus on information systems, network security, software engineering, bioinformatics and business intelligence. The program has three concentrations: one for individuals who want to enter careers in industry, one for individuals who want to pursue a Ph.D., and one for high school teachers who want to obtain an endorsement to teach computer science.

Credit hours required: 36

Careers

- Software Engineer
- Management Information Systems
- Computer Scientist
- Systems Engineer
- Database Manager
- Network Administrator
- Web Developer
- Information Technology Consultant
- Scientific Researcher
- Doctorate Studies
- Computer Programmer
- Professor/Lecturer/Instructor

Program of Study

Three concentrations are available within the Computer Science program: Management Information Systems, Computer Science, or Teacher Endorsement.

The program requires 36 credit hours of course work: 9 credit hours of elective course work (or 12 credit hours, if the student completes a Master’s Thesis), 18 credit hours of required course work from one of three concentrations, and 9 credit hours of elective course work (or 6 credit hours, if the student completes a Master’s Thesis). Completion of a Master’s Thesis or Project is required.

The full description of the three concentrations and all courses can be found in the NEIU Catalog and on the Computer Science Department’s website: http://cs.neiu.edu/masters

Subject to change. See current University catalog for up-to-date information.

Newsweek magazine has named Northeastern Illinois University the Sixth Best Investment among all universities in the nation and number one in Illinois.

Admissions

Applicants must meet the general requirements for admission to the College of Graduate Studies and Research. No previous course work in computer science is necessary to enter the program; however, the student must have knowledge of discrete structures and programming in order to take courses which count towards the degree. If the student does not have this background, it is necessary for the student to take background courses before beginning course work towards the degree.

GRE: Not required

Attending Northeastern

- Classes are offered during the late afternoon and evening hours to accommodate professionals working full-time
- Students may attend either part-time or full-time
- Current in-state graduate tuition is less than $400 per credit hour (tuition & fees)
- Financial support: Financial aid (loans), merit tuition scholarships, and graduate assistantships are often available to help fund your graduate education. Contact us for further details.

Contact Us

Give us a call: (773) 442-6001
Email us: graduateadmissions@neiu.edu
Visit us at the Graduate Admissions office:
M–Th: 8:30 a.m.–7 p.m. Fri: 8:30 a.m.–4:30 p.m.
5500 North St. Louis Avenue, Chicago, IL 60625
Room D-101
Visit our website: www.neiu.edu/graduatestudies

WHAT’S NEXT?
M.S. IN COMPUTER SCIENCE