UMSL | Graduate School

Master of Science (MS) Cybersecurity
Computer Science Emphasis

Degree Program
- Requires 30 hours of course work.
- STEM Designation: Yes [CIP Code 11.1003 (Computer and Information Systems Security/Information Assurance)]

Program Website:
http://www.umsl.edu/cmpsci/graduate-studies/ms-cybersecurity.html

Application Requirements:
1. Application
   a. http://umsl.edu/go/Apply-Now
2. Bachelor's Degree
   a. Applicants must submit official transcripts from all universities attended.
   b. Applicants must have at least a bachelor's degree, preferable in cybersecurity, computer science, information systems, or a related area.
   c. GPA minimum of 3.0 on 4.0 scale. Students whose overall GPA is 2.75 to 2.99 may be admitted under some circumstances.
3. Competence
   Applicants with bachelor's degrees outside of specified areas must demonstrate significant proficiency by showing competence through related academic or professional experience, or by taking a test in the following areas.
   a. Programming skills in C/C++ and Java with at least three college semesters or comparable experience.
   b. Proficiency with computer organization, architecture, or assembly level programming.
   c. Familiarity with Unix/Linux/OSX and with command-line scripting with tools.
   d. Students must also have satisfactorily completed mathematics courses equivalent to the following courses: Survey Calculus or Calculus I and an elementary course in probability or statistics.
4. Entrance examinations:
   a. English proficiency: International students are required to document English proficiency by providing scores from an internationally accepted standardized examination before a decision is made of admission.

Application Deadlines
Applications submitted after the deadlines will be considered for admissions on a rolling basis until the beginning of the semester.
Domestic applicants

Fall admission: July 1	Spring admission: December 1	Summer admission: May 1

International applicants

Fall semester: June 1	Spring Semester: October 1

Application Fee
$50 for domestic applicants; $40 for international applicants

Graduate Program Director
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