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
   - http://umsl.edu/go/Apply-Now
2. Bachelor’s Degree
   - Applicants must submit official transcripts from all universities attended.
   - Applicants must have at least a bachelor's degree, preferable in cybersecurity, computer science, information systems, or a related area.
   - 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.
     - Programming skills in C/C++ and Java with at least three college semesters or comparable experience.
     - Proficiency with computer organization, architecture, or assembly level programming.
     - Familiarity with Unix/Linux/OSX and with command-line scripting with tools.
     - 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:
   - 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: May 1
- Spring Semester: October 1

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

Graduate Program Director
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