INFORMATION SECURITY AND ASSURANCE GRADUATE CERTIFICATE

Banner Code: EC-CERG-ISA

Academic Advising
Phone: 703-993-1530
Email: csgrad@gmu.edu
Website: cs.gmu.edu/prospective-students/ms-programs/graduate-certificates/

This graduate certificate program is intended for students interested in science and methods for ensuring secrecy, integrity, availability, and legitimate use of information systems. The certificate may be pursued concurrently with any of the graduate programs in the College of Engineering and Computing.

This graduate certificate may be pursued on a full-or part-time basis.

Admissions
Applicants must hold a baccalaureate degree from an accredited institution and have earned a GPA of 3.00 or higher in the last 60 credits.

Applicants must possess knowledge equivalent to that provided by the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>INFS 501</td>
<td>Discrete and Logical Structures for Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>SWE 510</td>
<td>Object-Oriented Programming in Java</td>
<td>3</td>
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<tr>
<td>INFS 515</td>
<td>Computer Organization Course and Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>INFS 519</td>
<td>Program Design and Data Structures</td>
<td>3</td>
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Students must also possess the equivalent knowledge of CS 555 Computer Communications and Networking and CS 571 Operating Systems, or the prerequisite courses required for the selected electives. Students not enrolled in a graduate degree program at Mason should apply for the certificate program through Graduate Admission. Students already enrolled in a Mason graduate degree program should apply to the department for admission into the certificate program. Admission into the certificate program does not guarantee acceptance into any MS program.

Policies
For policies governing all graduate certificates, see AP6.8 Requirements for Graduate Certificates (http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-8).

Requirements
Certificate Requirements
Total credits: 12