FOUNDATIONS OF INFORMATION SYSTEMS GRADUATE CERTIFICATE

Banner Code: VS-CERG-FIS

Academic Advising
Phone: 703-993-1530
Email: csgrad@gmu.edu

This graduate certificate is designed primarily for students who earned an undergraduate degree in an area other than information systems and are interested in acquiring solid foundations to pursue further education and a career in information systems, software engineering, information security and assurance, or a related discipline.

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

Admissions & Policies

Admissions
The admission requirement for the certificate in foundations of information systems is a four-year bachelor’s degree with a GPA of 3.00 or higher. Also, the admission to the Information Systems, MS allows automatic admission to the certificate program.

Requirements

Certificate Requirements
Total credits: 12

Students must complete four courses with an average grade of B or higher for a total of 12 credits of graduate study.

Required Courses
Take each one of the following foundation courses (no substitutions are allowed):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFS 501</td>
<td>Discrete and Logical Structures for Information Systems</td>
<td>3</td>
</tr>
<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>
</tr>
<tr>
<td>SWE 510</td>
<td>Object-Oriented Programming in Java</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 12