APPLIED CYBER SECURITY GRADUATE CERTIFICATE

Banner Code: VS-CERG-ACBS

Academic Advising
5400 Nguyen Engineering Building
Fairfax Campus
Phone: 703-993-3565
Email: msait@gmu.edu
Website: http://ist.gmu.edu/programs/graduate-programs/

This graduate certificate offers courses in four key elements of cyber security. It is designed for professionals who work for, or in support of, U.S. federal agencies and provides post-bachelor’s academic preparation for students who may not wish to complete a full master’s degree program as well as for master’s graduates who wish the topic-specific courses the certificate provides.

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

Admissions & Policies

Admissions
A bachelor’s degree is required for admission to the certificate.

Requirements

Certificate Requirements
Total credits: 12

Coursework
Select twelve credits from any of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIT 670</td>
<td>Cloud Computing Security</td>
</tr>
<tr>
<td>AIT 671</td>
<td>Information System Infrastructure</td>
</tr>
<tr>
<td></td>
<td>Lifecycle Management</td>
</tr>
<tr>
<td>AIT 672</td>
<td>Identity and Access Management</td>
</tr>
<tr>
<td>AIT 673</td>
<td>Cyber Incident Handling and Response</td>
</tr>
<tr>
<td>AIT 701</td>
<td>Cyber Security: Emerging Threats and Countermeasures</td>
</tr>
</tbody>
</table>

Total Credits: 12