APPLIED CYBER SECURITY GRADUATE CERTIFICATE

Banner Code: EC-CERG-ACBS

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 to take the topic-specific courses the certificate provides.

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

Admissions & Policies

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.

Students not enrolled in a graduate degree program at Mason should apply for the certificate program through the Office of Graduate Admission. Students already enrolled in a Mason graduate degree program should apply to the department for admission into the certificate program. Admission to the certificate program does not guarantee admission to any MS program.

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

Requirements

(Banner code updated on July 12, 2021. Formerly: VS-CERG-ACBS)

Certificate Requirements
Total credits: 12

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

Coursework

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIT 660</td>
<td>Cyber Security Fundamentals</td>
<td></td>
</tr>
<tr>
<td>AIT 670</td>
<td>Cloud Computing Security</td>
<td></td>
</tr>
<tr>
<td>AIT 671</td>
<td>Information System Infrastructure</td>
<td></td>
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<tr>
<td></td>
<td>Lifecycle Management</td>
<td></td>
</tr>
<tr>
<td>AIT 672</td>
<td>Identity and Access Management</td>
<td></td>
</tr>
<tr>
<td>AIT 673</td>
<td>Cyber Incident Handling and Response</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits: 12