



## Applied Cyber Security Graduate Certificate (2021-2022 catalog)

The Applied Cyber Security Graduate Certificate (CERG-ACBS) 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 Requirements:

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. Instructions are below. Admission to the certificate program does not guarantee admission to any MS program.

### Degree Requirements:

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

Select twelve credits (4 courses) from the following:
AIT 660 <i>Cyber Security Fundamentals</i>
AIT 670 <i>Cloud Computing Security</i>
AIT 671 <i>Information System Infrastructure Lifecycle Management</i>
AIT 672 <i>Identity and Access Management</i>
AIT 673 <i>Cyber Incident Handling and Response</i>
AIT 701 <i>Cyber Security: Emerging Threats and Countermeasures</i>

### Additional Notes:

Current graduate students at Mason will need to fill out the top portion of the Secondary Certificate Application (available at [registrar.gmu.edu/forms](http://registrar.gmu.edu/forms)) and send it to [msait@gmu.edu](mailto:msait@gmu.edu) for processing, to declare the VS-CERG-ACBS.

### AP.6.8 Requirements for Graduate Certificates for official policies

<http://catalog.gmu.edu/policies/academic/graduate-policies/#text>

This document provides general information about the Applied Cyber Security Graduate Certificate program for information purposes only. The definitive statement of policy and requirements is the University Catalog (<http://catalog.gmu.edu>). In the event of any differences between this sheet and the Catalog, the latter prevails.