

# INFORMATION SCIENCES GRADUATE CERTIFICATE

**Banner Code:** EC-CERG-ISCI

5400 Nguyen Engineering Building  
Fairfax Campus

Phone: 703-993-3565  
Email: [msait@gmu.edu](mailto:msait@gmu.edu)  
Website: [ist.gmu.edu](http://ist.gmu.edu)

AIT 678	National Security Challenges
Total Credits	12

The Information Sciences Graduate Certificate with a concentration in Intelligence Technologies offers courses in four key elements of intelligence analysis. Designed for professionals who work for, or in support of, intelligence community agencies, it provides additional academic preparation for post-bachelor's students who may not wish to complete a full master's program, as well as for master's graduates who wish to take the area-specific courses a concentration provides.

## 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 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

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

#### Concentration in Intelligence Technologies (NLT)

Administered by the Department of Information Sciences and Technology (<http://ist.gmu.edu/programs/graduate-programs/>).

Code	Title	Credits
Select twelve credits from any of the following:		12
AIT 524	Database Management Systems	
AIT 582	Metadata Analytics for Big Data	
AIT 614	Big Data Essentials	
AIT 624	Knowledge Mining from Big-Data	
AIT 677	Intelligence Analysis Methods	