INFORMATION SCIENCES GRADUATE CERTIFICATE

Banner Code: EC-CERG-ISCI

5400 Nguyen Engineering Building
Fairfax Campus

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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 AP.6.8 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 (NTLT)

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tr>
<td>AIT 524</td>
<td>Database Management Systems</td>
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<td>AIT 582</td>
<td>Metadata Analytics for Big Data</td>
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<td>AIT 614</td>
<td>Big Data Essentials</td>
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<td>AIT 624</td>
<td>Knowledge Mining from Big-Data</td>
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<td>AIT 677</td>
<td>Intelligence Analysis Methods</td>
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<td>AIT 678</td>
<td>National Security Challenges</td>
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Total Credits: 12