Graduate Certificate: Information Technology Auditing and Cyber Security

FOX SCHOOL OF BUSINESS AND MANAGEMENT

Learn more about the graduate certificate in Information Technology Auditing and Cyber Security.

About the Certificate

The graduate certificate program in Information Technology Auditing and Cyber Security (ITACS) immerses students in a series of IT risk management, cyber security and information technology auditing courses. The ITACS graduate certificate is an efficient, high-impact program that prepares the next generation of information assurance specialists for the rapidly changing landscape of information systems security.

Our graduate certificate program is designed for working professionals. Rigorous, hands-on courses are taught by faculty who work for leading businesses on the front lines of IT risk management, cyber security and information systems auditing. Students also have the option to transfer credits earned into the Information Technology Auditing and Cyber Security MS degree.

Full-Time/Part-Time Status: The graduate certificate can be completed on a part-time basis. NOTE: International students may not be eligible to apply for a student visa based on admission to the certificate program. Please contact the Fox School's admissions advisor for more information.

Admission Requirements and Deadlines

Application Deadline:

Fall:
  • December 15 – Early Admissions Deadline
  • June 30 – Final Deadline

Spring:
  • August 1 – Early Admissions Deadline
  • November 1 – Final Deadline

Applications are reviewed as they are received and will be considered after the deadline.

APPLY ONLINE to this Fox graduate program.

Bachelor's Degree: A baccalaureate degree from an accredited university or college is required. Applicants who earned their baccalaureate degree from an institution where the language of instruction was other than English, with the exception of those who subsequently earned a master’s degree in a country where the language of instruction is English, must report scores for a standardized test of English.

Statement of Goals: In 250 words or less, describe your goals and motivations for pursuing this certificate program.

Resume: Current resume or CV is required.

Certificate Requirements

Number of Credits Required to Complete the Certificate: 12

Required Courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>MIS 5121</td>
<td>Enterprise Resource Planning Systems</td>
<td></td>
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<tr>
<td>MIS 5122</td>
<td>Enterprise Architecture for IT Auditors</td>
<td></td>
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<tr>
<td>MIS 5201</td>
<td>IT Audit Process</td>
<td></td>
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<tr>
<td>MIS 5202</td>
<td>IT Governance</td>
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<tr>
<td>MIS 5203</td>
<td>Systems and Infrastructure Lifecycle Management</td>
<td></td>
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<tr>
<td>MIS 5205</td>
<td>IT Service Delivery and Support ¹</td>
<td></td>
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<tr>
<td>MIS 5206</td>
<td>Protection of Information Assets</td>
<td></td>
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### Graduate Certificate: Information Technology Auditing and Cyber Security

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>MIS 5208</td>
<td>Data Analytics for IT Auditors</td>
<td></td>
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<tr>
<td>MIS 5211</td>
<td>Ethical Hacking</td>
<td>2</td>
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<tr>
<td>MIS 5213</td>
<td>Intrusion Detection &amp; Response</td>
<td>2</td>
</tr>
<tr>
<td>MIS 5214</td>
<td>Security Architecture</td>
<td>3</td>
</tr>
<tr>
<td>MIS 5215</td>
<td>Operating System Security</td>
<td>2</td>
</tr>
<tr>
<td>MIS 5216</td>
<td>Organizational Forensics</td>
<td>2</td>
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<tr>
<td>MIS 5217</td>
<td>Network Security</td>
<td>2</td>
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**Total Credit Hours**: 12

1. MIS 5205 may be taken only after successful completion of MIS 5201.
2. Cyber security courses (MIS 5211, MIS 5213, MIS 5215, MIS 5216 and MIS 5217) may be taken only with permission from the Academic Director.
3. MIS 5214 may be taken only after successful completion of MIS 5206.

**GPA Required to be Awarded the Certificate**: 3.0 minimum

### Contacts

**Certificate Program Web Address**:

**Department Information**:
Dept. of Management Information Systems

**Submission Address for Application Materials**:
https://apply.temple.edu/FOX/Account/Login

**Department Contacts**:

*ITACS Academic Director:
David Lanter, PhD, GISP, CISA, CISSP
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*Course Registration:
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