

# Graduate Certificate: Information Technology Auditing and Cyber Security

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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:*

Code	Title	Credit Hours
Select four courses from the following:		
MIS 5121	Enterprise Resource Planning Systems	12
MIS 5122	Enterprise Architecture for IT Auditors	
MIS 5201	IT Audit Process	
MIS 5202	IT Governance	
MIS 5203	Systems and Infrastructure Lifecycle Management 1	
MIS 5205	IT Service Delivery and Support <sup>1</sup>	
MIS 5206	Protection of Information Assets	

MIS 5208	Data Analytics for IT Auditors
MIS 5211	Ethical Hacking <sup>2</sup>
MIS 5213	Intrusion Detection & Response <sup>2</sup>
MIS 5214	Security Architecture <sup>3</sup>
MIS 5215	Operating System Security <sup>2</sup>
MIS 5216	Organizational Forensics <sup>2</sup>
MIS 5217	Network Security <sup>2</sup>

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**Total Credit Hours**

**12**

<sup>1</sup> MIS 5205 may be taken only after successful completion of MIS 5201.

<sup>2</sup> Cyber security courses (MIS 5211, MIS 5213, MIS 5215, MIS 5216 and MIS 5217) may be taken only with permission from the Academic Director.

<sup>3</sup> 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:

<https://www.temple.edu/academics/degree-programs/information-technology-auditing-and-cyber-security-certificate-graduate-bu-itac-grad>

### 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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215-204-3077

*Course Registration:*

Rachel Carr

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