

Approx. program length:

**7 months**

Credits:

**18**

Cost per credit:

**\$398**

[Tuition Guarantee](#)

Format:

**Online**

## Recognize and thwart IT threats

Learn to secure and protect information with an undergraduate Information Assurance and Security Certificate. You'll gain technical skill and interactive, hands-on experience in information systems, wireless networking, cybersecurity, cryptography and systems security. You'll complete your program online in as little 7 months by taking just one 5-week course at a time, so you can balance work and life on the path to your certificate.

In this certificate program, you'll study:

- Information systems fundamentals
- Windows Server® configurations
- Access controls, networking and malicious code activity
- Basics of cybersecurity and cryptography encryption
- Cloud computing, social media and mobile computing

## Learn skills employers are looking for

This certificate can help you prepare to sit for the CompTIA Security+ and EC-Council's Certified Secure Computer User (CSCU) and Certified Network Defender (CND) certification exams.

Why does that matter? Certifications connect you to a community of cyber professionals so you can collaborate with other experts. They also show employers you're serious about understanding cybersecurity strategy.

## What sets us apart?

When you choose our Information Assurance and Security Certificate, you can:

### Learn from IT pros

Our programs integrate real-world IT principles taught by faculty with an average of 26 years of experience in industry roles such as CEOs, CIOs and IT directors.

### Finish your degree faster

Transfer eligible college credits or apply to have relevant industry certifications or licenses evaluated for potential credit.

### Prepare for your career

Gain IT skills through courses that align with national certification exams from CompTIA and EC-Council.

## Networking opportunities

Access powerful networking tools through our PhoenixLink™ career services platform. Take advantage of personal career coaching. Search and apply for jobs, or make your resumé visible to employers. And connect with employers and alumni through career fairs and mixers. It's all about connections. And we help you make them.

## Learning outcomes

Along with the knowledge and skills related to the University Learning Goals, students who graduate from the School of Information Systems & Technology should gain program-specific knowledge, skills and abilities. Each college or school creates a set of Program Student Learning Outcomes (PSLOs) to describe the knowledge, skills or attitudes students will possess upon completion of the program of study. By the time you complete your Information Assurance and Security Certificate program, you should be able to perform these [learning outcomes](#).

The goal of accreditation is to ensure that education provided by institutions of higher education meets acceptable levels of quality. Accreditation is your assurance the University meets quality standards.

## Institutional accreditation

Regional accreditation is an institution-level accreditation status granted by one of six U.S. regional accrediting bodies. Accreditation by more than one regional accrediting body is not permitted by the U.S. Department of Education.

University of Phoenix is accredited by the Higher Learning Commission (HLC), [hlcommission.org](http://hlcommission.org). Since 1978, University of Phoenix has been continually accredited by the Higher Learning Commission and its predecessor.

Course length:

**5 weeks**

Total credits required:

**18**

Max. number of transfer credits:

**3**

## Requirements and prerequisites

You'll need 18 credits to complete this certificate program. Credits can be earned through required courses and may vary based on previous experience, training or transferable credits.

## Transfer credits

Earn your degree faster. [Transfer eligible college credits](#) or, if you have industry or professional certifications such as EC-Council's Certified Secure Computer User (CSCU) or the Certified Information Systems Security Professional (CISSP®), you can [apply to have relevant certifications or licenses evaluated](#) for potential college credit. Industry certifications may help you get credits waived at no additional cost to you. Contact an enrollment representative at 844.YES.UOPX for more information.

## Industry review

Our Industry Advisory Council, comprised of experienced technology leaders, meets regularly to help ensure our educational programs are up to date and aligned with current and emerging industry trends. This is just one more way a University of Phoenix® Information Assurance and Security Certificate can help you develop skills you'll need in the technology world.

## Core courses

- CMGT230: Fundamentals Of SSCP
- CMGT245: Is Security Concepts
- CIS207: Information Systems Fundamentals
- IT200: Digital Skills For The 21st Century
- POS221: Windows Server Configurations
- CMGT232: Fundamentals Of Cyber Security And Cryptography