

# Master of Information Systems with Cyber Security Certificate



Approx. program length:

**20 months**

Credits:

**42**

Cost per credit:

**\$698**

[Tuition Guarantee](#)

Format:

**Online**

## Manage and protect information

Learn the technical and leadership skills needed to develop, manage and protect IT systems with a Master of Information Systems with a Cybersecurity Certificate. You'll be able to create, test and deploy information systems – and gain the technical knowledge needed to keep them safe from data breaches and cyberattacks.

In this Master of Information Systems with a Cybersecurity Certificate program, you'll learn to:

- Generate the vision, direction and strategy for an information system
- Create, test and deploy information systems
- Manage information privacy, accessibility and ownership
- Secure intellectual property and other information assets
- Understand the strategic implications of emerging technologies

This degree program's certificate option allows you to take core courses early in your program. The Cybersecurity Certificate you earn will be an additional credential, helping you move toward your career goals even before you graduate.

## What sets us apart?

When you choose our Master of Information Systems with a Cybersecurity 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 evaluated for potential credit.

### Learn on your schedule

Designed to fit into the lives of busy working adults, our Master of Information Systems with a Cybersecurity Certificate can be completed in short, manageable, 6-week courses.

# Master of Information Systems with Cyber Security Certificate



Projected job growth:

**28%**

According to [Bureau of Labor Statistics](#)

## Job opportunities

According to the Bureau of Labor Statistics, the job growth for information security analysts is projected to be 28 percent between 2016 and 2026. A Master of Information Systems with a Cybersecurity Certificate can help prepare you to be a:

- Data security administrator
- Information security analyst
- Information security manager
- Information security officer

## 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 College of Information Systems and 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 Master of Information Systems with a Cybersecurity Certificate, 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.

# Master of Information Systems with Cyber Security Certificate



Course length:

**6 weeks**

Total credits required:

**42**

Max. number of transfer credits:

**6**

## Requirements and prerequisites

You'll need 42 credits to complete this program. These may be earned from a combination of required and elective courses. Required courses may vary based on previous experience, training or transferable credits.

## Transfer credits

Earn your degree faster. [Transfer eligible college](#) credits or [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® Master of Information Systems degree can help you develop the skills you'll need in the technology world.

## Core courses

- CMGT578: CIS Strategic Planning
- CMGT582: Security & Ethics
- BSA520: Operations, Maintenance And Support Of Is
- BSA515: Acquisition, Development And Implementation Of Is
- CMGT554: IT Infrastructure
- CMGT555: Systems Analysis And Development
- CMGT575: CIS Project Management
- CMGT583: Is Integration
- ACC537: Financial Accounting
- CIS568: Information Systems Concepts
- BSA510: IT Governance And Management
- CMGT556: Enterprise Models
- BSA525: Information Assets Protection
- CMGT557: Emerging Technologies & Issues
- BSA505: Is Auditing Processes