

Approx. program length:

**20 months**

Credits:

**36**

Cost per credit:

**\$698**

[Tuition Guarantee](#)

Format:

**Online & campus**

## Master of Information Systems

Go beyond building computers and managing your queues with a Master of Information Systems, where you can run an entire information system. This program teaches you the technical and leadership skills you need to develop and manage these systems. Your MIS degree can stand on its own, or you can specialize it with a graduate certificate in [Business Analytics](#) or [Cybersecurity](#).

### You'll learn how to:

- Generate the vision, direction and strategy for an information system
- Create, test and deploy an information system
- Manage information privacy, accessibility and ownership
- Understand the strategic implications of emerging technologies
- Meet regulatory, compliance and security issues

Projected job growth:

---

**11%**

According to [Bureau of Labor Statistics](#)

## What can you do with a master's degree in information systems?

An MIS can help prepare you to be an:

- IT manager
- IT director
- Information systems manager
- Information systems director
- Data processing manager
- Technical services manager
- Application development director
- Computing services director

According to [Bureau of Labor Statistics](#), job growth for computer and information systems managers is projected to be much faster than average between 2018 and 2028.

BLS projections are not specific to University of Phoenix students or alumni.

## Institutional accreditation

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.

Total credits required:

**36**

## Requirements and prerequisites

You'll need 36 credits to complete this Master of Information Systems program.

## 11 Core courses

The Master of Information Systems includes 11 core courses in topics ranging from enterprise models to emerging technologies and issues.

- CMGT/545: INFLUENCE AND LEADERSHIP IN TECH
- CMGT/554: IT INFRASTRUCTURE
- CMGT/555: SYSTEMS ANALYSIS AND DEVELOPMENT
- CMGT/556: ENTERPRISE MODELS
- CMGT/575: CIS PROJECT MANAGEMENT
- CMGT/558: STRATEGIC MANAGEMENT OF TECHNOLOGY AND INNOVATION
- CMGT/582: SECURITY & ETHICS
- BSA/531: IT ARCHITECTURE IN THE AGE OF CLOUD
- CMGT/578: CIS STRATEGIC PLANNING
- DAT/565: DATA ANALYSIS AND BUSINESS ANALYTICS
- CMGT/559: MANAGING RISK AND SECURITY VS OPPORTUNITY
- CMGT/583: IS INTEGRATION

## Schedule

Your academic counselor will help schedule your courses for an online Master of Information Systems.

## What you'll learn

When you earn your master's degree in information systems, you'll be equipped with a concrete set of skills you can apply on the job.

Topics covered in this degree include:

- Designing and planning for the development of an information system
- Creating the plans required for key roles, resources, operational metrics and risk responses
- Developing methods and tools for managing IT resources
- Generating the vision, direction and strategic purpose of an information systems project
- Verifying regulations, compliance and security issues within an organization
- Explaining and developing an effective IT project plan meeting professional standards