

# Master of Information Systems (Competency-Based)



Approx. program length:

**12 months**

Credits:

**36**

Cost per credit:

**\$300**

[Tuition Guarantee](#)

Format:

**Online**

## Master of Information Systems (Competency-Based)

Solving complex IT problems is your passion. So why stop there? From systems analysis and development to IT security and ethics, our Master of Information Systems (Competency-Based) is designed to equip you with 36 key skills needed to solve even bigger problems — and influence the way businesses use IT.

What is competency-based education?

CBE degree programs emphasize the mastery of skills and proficiency requirements for specific fields, industries and jobs. The application of that theory through projects and assignments allows students to demonstrate their understanding of the curricular components in an outcome that can yield a tangible result. You'll take approximately four courses every 16 weeks, moving through the content through the completion of authentic assessments evaluated by your instructor.

This program gives you even more flexibility to balance school around your life. More importantly, it means every competency you master doesn't just bring you closer to graduation — it's another skill you can use in the workplace.

**You'll learn how to:**

Projected job growth:

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**11%**

According to [Bureau of Labor Statistics](#)

## What can you do with a degree?

An MIS can help prepare you to be:

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

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

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

## 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:

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**36**

## Requirements and prerequisites

In a competency-based program, you earn credit by demonstrating your knowledge of a core skill, or competency. Since there are 36 credits in this program, one competency equals one credit.

## 12 Core Courses

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

Note: This program includes additional admissions requirements:

- An undergraduate degree or higher in business or IT
- Three years of relevant IT experience within the past 10 years

## Schedule

Your academic counselor will help schedule your courses for a Master of Information Systems (Competency-Based).

## What you'll learn

When you earn your Master of Information Systems (Competency-Based), you'll be equipped with a concrete set of skills you can apply on the job.

[Download learning outcomes](#)

Topics covered in this degree include:

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- Strategic development
- Planning for your organization's future
- Building relationships with stakeholders
- Leading with authenticity
- Sustainability