

# INFORMATION SYSTEMS MANAGEMENT

Concentration: Information Security



## ABOUT THIS PROGRAM

### A PROGRAM TO FUEL YOUR FUTURE

DeVry University's Keller Graduate School of Management Master of Information Systems Management with a concentration in Information Security program focuses on managerial concepts and tools for systems development, implementation, management and security, as well as examination of database concepts, components and management issues.

When you choose to pursue the information security concentration, specialized coursework helps you to develop technical knowledge in key areas of information security, including how to protect customer privacy, conduct e-commerce securely and respond to cyber attacks, data breaches and natural disasters. Students will learn to create and implement IT policies and procedures that support business objectives through the secure and efficient use of network technology.

### CAREER OPPORTUNITIES

Graduates of DeVry's Information Systems Management master's degree program with a concentration in Information Security may consider, but are not limited to, careers such as the following:

- Data Security Analyst
- Data Security Manager
- Information Systems Security Analysis
- IT Project Manager

## QUICK FACTS



### ACCREDITATION MATTERS

Keller's Master of Information Systems Management program has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP, [www.acbsp.org](http://www.acbsp.org)), demonstrating that it has met the standards of business education that promote teaching excellence.

#### ACCELERATED SCHEDULE

1 year  
4 months



Average 10 credits  
per semester

OR

#### NORMAL SCHEDULE

2 years  
6 months



Average 6 credits  
per semester

### ACCELERATE AT YOUR PACE

Choose the schedule that best fits your goals and commitments. With at least **9 credit hours**, of qualifying Prior Learning Credit and an accelerated pace, you can earn your **Master's Degree** in as few as **1 year 4 months**.

Or, follow a normal schedule and complete your program in 2 years 6 months.

Assumes continuous, year-round enrollment with no breaks

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### PROGRAM

#### PROGRAM CORE

ACCT504	Accounting and Finance: Managerial Use and Analysis
HRM587	Managing Organizational Change
MGMT591	Leadership and Organizational Behavior
MIS540	Innovation Through Technology
NETW583	Strategic Management of Technology
PROJ586	Project Management Systems

#### TECHNOLOGY CORE

MIS581	Systems Analysis, Planning and Control
MIS582	Database Concepts
MIS589	Networking Concepts and Applications
MIS601	Technology Management Capstone
SEC571	Principles of Information Security and Privacy

#### CONCENTRATION

SEC572	Network Security
SEC573	E-Business Security
SEC591	Disaster Recovery/Forensics and Security
SEC592	IT Governance

Credits and degrees earned from this institution do not automatically qualify the holder to participate in professional licensing exams to practice certain professions. Persons interested in practicing a regulated profession must contact the appropriate state regulatory agency for their field of interest.

### WHAT YOU'LL LEARN

#### PROGRAM CORE

- Integrate managerial and technical skills to determine cost, improve customer service and boost operating efficiencies
- Explore the alignment of organizational vision with structure, processes and culture
- Examine the inter-and intra-personal dynamics as they affect achievement of corporate goals
- Identify opportunities for technology innovation
- Employ information systems to an organization's strategic and competitive benefit
- Manage projects and execute project tasks with respect to information systems

#### TECHNOLOGY CORE

- Leverage systems analysis, planning and control in operations
- Describe organizational database needs
- Examine applied network configurations
- Apply information security and privacy principles

#### CONCENTRATION

- Apply best practices of IT management and security to protect an organization's information and realize strategic and competitive benefits
- Develop and manage information security projects utilizing work breakdown structures (WBS), risk management assessment and planning, schedules and budgets
- Evaluate disaster recovery processes and propose procedures and guidelines to safeguard the organization's technology assets

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In New York, DeVry University operates as DeVry College of New York. DeVry University is accredited by The Higher Learning Commission (HLC), [www.hlcommission.org](http://www.hlcommission.org). The University's Keller Graduate School of Management is included in this accreditation. DeVry is certified to operate by the State Council of Higher Education for Virginia. Arlington Campus: 1400 Crystal Dr., Ste. 120, Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the [Tennessee Higher Education Commission](http://www.tennesseehighereducation.commission). Naperville Campus: 1200 E. Diehl Rd., Naperville, IL 60563. Program availability varies by location. In site-based programs, students will be required to take a substantial amount of coursework online to complete their program.