

# 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

**15**  
COURSES

**8**  
WEEK SESSIONS

**6**  
SESSIONS  
PER YEAR



### 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.



### MICROSOFT OFFICE PRODUCTIVITY TOOLS

To ensure you have a robust learning experience, as part of your program, you will use the latest version of the Microsoft Office suite to communicate business information, analyze data and report findings.

**FLEX  
2  
FIT**

### FLEXIBILITY TO FIT YOUR LIFE

Whether you're balancing a job, family duties, or both on top of your studies, Keller's flexible learning options allow you to tailor your experience to fit your life – and your professional goals. Study 100% online or take classes at one of our campus locations with our hybrid format. Classes start every 8 weeks, so you can advance your education when and where it makes sense for you.

**TWO  
IN  
ONE**

### EMBEDDED PROGRAM

DeVry offers a unique 2-in-1 design that allows our Information Security Graduate Certificate to be embedded within our Master's Degree in Information Systems Management with a concentration in Information Security, giving you the chance to earn your certificate on the way to your Master's Degree.

## Information Systems Management | Concentration: Information Security

### 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

visit [DeVry.edu](https://www.devry.edu) | Call 888.DeVry.04

In New York, DeVry University operates as DeVry College of New York. DeVry University is accredited by The Higher Learning Commission (HLC), <https://www.hlcommission.org>. 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, <https://www.tn.gov/thecc>. Nashville Campus: 301 S. Perimeter Park Dr., Ste. 100, Nashville, TN 37211. Programs, course requirements and availability vary by location. Some courses may be available online only. All students enrolled in site-based programs will be required to take some coursework online and, for some programs and locations, a substantial portion of the program may be required to be completed online. DeVry's academic catalog, available via <https://www.devry.edu/catalogs>, contains the most current and detailed program information, including admission, progression and graduation requirements. Information contained herein is effective as of date of publishing. ©2022 DeVry Educational Development Corp. All rights reserved. 2/9/22