ABOUT THIS PROGRAM

IS THIS PROGRAM FOR YOU?
If you are interested in the confidentiality, integrity and availability of data – the tenets of information security – then this might be the program for you.

A PROGRAM TO FUEL YOUR FUTURE
This 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 a student chooses to pursue the Information Security concentration, specialized coursework helps students 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:

- Computer Information Systems Manager
- Data Security Analyst
- Data Security Manager
- Information Systems Security Analyst
- Information Technology (IT) Manager

QUICK FACTS

45 CREDIT HOURS
minimum credit hours required for graduation

2.5 YEARS
minimum length for graduation

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), 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.

FLEXIBILITY TO FIT YOUR LIFE
Take courses online, on campus or in our innovative connected classrooms. Study full- or part-time and tailor your DeVry experience to fit your life. Classes start every 8 weeks, so you can begin your college degree when it makes sense for you.

1 Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at https://www.devry.edu/online-programs.html.
What You'll Learn

PROGRAM CORE
- Develop and enhance business, technical and management skills needed to function effectively as information systems managers.
- Employ information systems to an organization's strategic and competitive benefit.
- Apply relevant tools for application development, operational effectiveness, information asset management and decision-making.
- Analyze and design computer/network-based applications of information technology and manage information systems resources.

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.

Program

Program Core

ACCT504 Accounting and Finance: Managerial Use and Analysis
HRM587 Managing Organizational Change
MGMT591 Leadership and Organizational Behavior
MIS540 Innovation Through Technology
MIS581 Systems Analysis, Planning and Control
MIS582 Database Concepts
MIS589 Networking Concepts and Applications
MIS601 Technology Management Capstone
NETW583 Strategic Management of Technology
PROJ586 Project Management Systems
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.