MASTER’S DEGREE | TECH
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), demonstrating that it has met the standards of business education that promote teaching excellence.

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.

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

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

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.