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 <u>Information Systems Management master's degree program with a concentration in Information Security</u> may consider, but are not limited to, careers such as the following:

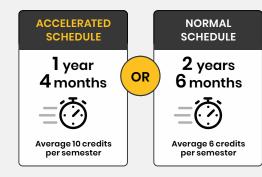
- Data Security Analyst
- Data Security Manager
- Information Systems Security Analysis
- IT Project Manager

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



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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. 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 <a href="https://www.newsearch.org/learning/le

