**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

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### QUICK FACTS

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<th>15</th>
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<td>COURSES</td>
<td>WEEK SESSIONS</td>
<td>SESSIONS PER YEAR</td>
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**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.

**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.

**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.

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1 Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at [https://www.devry.edu/online-programs.html](https://www.devry.edu/online-programs.html).
Master's Degree | Tech
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

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.

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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), 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 in a postsecondary educational institution by the Tennessee Higher Education Commission, https://www.thec.tn.gov/hec. 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/catalog, 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