

INFORMATION TECHNOLOGY MANAGEMENT

Concentration: Information Security



ABOUT THIS DEGREE PROGRAM

A PROGRAM TO FUEL YOUR FUTURE

DeVry University's Keller Graduate School of Management Master of Information Technology Management with an emphasis in Information Security can help you gain skills in management and help improve your technical knowledge of information systems and networking technologies. You may learn how to apply this knowledge in real-world situations and to recognize opportunities where technology can provide a strategic benefit to businesses.

Prepare to manage the safeguarding of sensitive information through controlled information access. Learn how to implement defensive measures like firewalls and anti-malware software to protect customer and company data. You'll also see how setting user permissions and company protocols can help protect information just as much as cutting-edge defensive software.

CAREER OPPORTUNITIES

Graduates of DeVry University's Keller Graduate School of Management Master of Information Technology Management may consider, but are not limited to, the following careers:

- Computer and Information Systems Manager
- Network Systems and Data Communications Analyst
- Database Manager

QUICK FACTS

**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 Technology Management with a concentration in Information Security, giving you the chance to earn your certificate on the way to your Master's Degree.

ACCELERATED SCHEDULE

12 months



Average 10 credits per semester

OR

NORMAL SCHEDULE

2 years
2 months



Average 6 credits per semester

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 **12 months**.

Or, follow a normal schedule and complete your program in 2 years 2 months.

Assumes continuous, year-round enrollment with no breaks

Information Technology Management | Information Security

PROGRAM

PROGRAM CORE

MATH534	Applied Managerial Statistics
MIS525*	Essentials of Information Systems and Programming
MIS540*	Innovation through Technology
NETW583	Strategic Management of Technology

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

- Manage configuration of secured networks
- Apply computer forensics and disaster recovery protocols
- Establish IT governance policy and regulations

*Students may be eligible to waive up to five courses (15 credit hours) upon review of their undergraduate degree. Course waiver availability varies by location. See Course Waivers for details.

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For comprehensive consumer information, visit [devry.edu/studentconsumerinfo](https://www.devry.edu/studentconsumerinfo). Important information about the education debt, earnings and completion rates of students who attended this program can be found at <https://www.devry.edu/compliance/ge/masters-information-technology-management-consumer-info.html>. For additional program information, visit <https://www.devry.edu/online-programs/masters-degrees/information-technology-management.html>.

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 Tennessee Higher Education Commission, www.tn.gov/thec. Lisle Campus: 4225 Naperville Rd., Ste. 400, Lisle, IL 60532. Unresolved complaints may be reported to the Illinois Board of Higher Education through the online complaint system <https://complaints.ibhe.org/> or by mail to 1 N. Old State Capitol Plaza, Ste. 333, Springfield, IL 62701-1377. Program availability varies by location. In site-based programs, students will be required to take a substantial amount of coursework online to complete their program. ©2024 DeVry Educational Development Corp. All rights reserved. Version 2/2/2024