

NETWORK AND COMMUNICATIONS MANAGEMENT

Concentration: Information Security



ABOUT THIS PROGRAM

A PROGRAM TO FUEL YOUR FUTURE

DeVry University's Keller Graduate School of Management Master's of Network and Communications Management with a concentration 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's Network and Communications Management master's degree program with a specialization in Information Security may consider, but are not limited to, careers such as the following:

- Network and Computer Systems Administrator
- Computer Network Support Specialist

QUICK FACTS

15
COURSES

8
WEEK SESSIONS

6
SESSIONS
PER YEAR



ACCREDITATION MATTERS

Keller's Master of Network and Communication 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.

**FLEX
2
FIT**

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.

**TWO
IN
ONE**

EMBEDDED PROGRAM

Keller offers a unique 2-in-1 design that allows our Information Security Graduate Certificate to be embedded within our Master of Network Communication Management with a concentration in Information Security, giving you the chance to earn your certificate on the way to your Master's Degree.²

² 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
MIS589	Networking Concepts and Applications
MIS601	Technology Management Capstone
NETW583	Strategic Management of Technology
NETW584	Telecommunications Law and Regulation
NETW585	Network Design and Management
NETW589	Wireless Communication Systems
NETW590	IP Telephony/VoIP
PROJ586	Project Management Systems
SEC572	Network Security

CONCENTRATION

SEC571	Principles of Information Security and Privacy
SEC573	E-Business Security
SEC591	Disaster Recovery/Forensics and Security
SEC592	IT Governance

Essentials of Information Systems and Programming, MIS525, must be completed successfully by students without a technical background; if required, this course is in addition to standard program requirements, though the grade earned is not used in computing grade point averages.

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
- Identify opportunities for technology innovation
- Examine applied network configurations
- Employ information systems to an organization's strategic and competitive benefit
- Manage projects and execute project tasks with respect to information systems

TECHNOLOGY CORE

- Understand telecommunications law and policy as related to a variety of telecommunications technologies
- Synthesize managerial and technical skills to develop, implement, and oversee an organization's telecommunications infrastructure
- Employ communications and networking technology for the strategic benefit of an organization
- Manage configuration of secured networks

CONCENTRATION

- Apply information security and privacy principles
- Establish IT governance, policy and regulations
- Apply computer forensics and disaster recovery protocols

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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: 2450 Crystal Dr., Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the Tennessee Higher Education Commission, <https://www.tn.gov/thecc>. 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/catalogs>, contains the most current and detailed program information, including admission, progression and graduation requirements. Information contained herein is effective as of date of publishing. ©2021 DeVry Educational Development Corp. All rights reserved. Version 5/31/21