MASTER'S DEGREE | TECH

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

- Network and Computer Systems Administrator
- Computer Network Support Specialist

QUICK FACTS



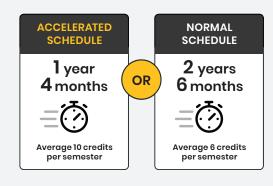
ACCREDITATION MATTERS

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.



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.¹



ACCELERATE ON YOUR SCHEDULE

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.

*Accelerated schedule requires at least 9 credit hours of Prior Learning Credit. Assumes completion of 3 semesters, enrollment in an average of 10 credit hours per semester and continuous, full-time year-round enrollment with no breaks per 12-month period.

**Normal schedule does not include breaks and assumes 3 semesters of year-round, full-time enrollment in an average of 6 credit hours per semester per 12-month period.



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PROGRAM

PROGRAM CORE

ACCT500 Essentials of Accounting, Finance and Economics

HRM587 Managing Organizational Change

LEAD510 Digital Leadership

MIS540 Innovation Through Technology
MIS589* Networking Concepts and Applications

PROJ586 Project Management Systems

TECHNOLOGY CORE

MIS601 Technology Management Capstone
NETW584 Telecommunications Law and Regulation
NETW585* Network Design and Management
NETW589* Wireless Communication 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

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
- 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







^{*}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.