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
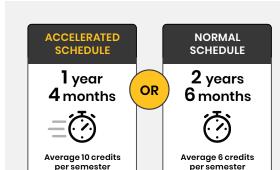- Computer Network Support Specialist

QUICK FACTS

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.

ACCELERATED SCHEDULE		NORMAL SCHEDULE
1 year 4 months	OR	**2 years 6 months**
Average 10 credits per semester		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 **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

ACCT500	Essentials of Accounting, Finance and Economics
HRM587	Managing Organizational Change
MIS540	Innovation Through Technology
MIS589*	Networking Concepts and Applications
NETW583*	Strategic Management of Technology
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

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.

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

*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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