



Master's Degree Program

NETWORK & COMMUNICATIONS MANAGEMENT

Concentrations: **Information Security, Project Management**

[for Pennsylvania residents]

ABOUT THIS DEGREE PROGRAM

The Master of Network & Communications Management program, appropriate for those with or without communications technology or networking experience, is designed to equip students with managerial skills and technical knowledge of network and communications technology.

The program, taught from a practitioner's perspective, prepares students to recognize opportunities in which the application of communications technology can provide strategic benefit to their organizations by reducing costs, improving customer service and enhancing operational efficiencies. Coursework provides perspectives on managerial decision-making and managing an enterprise in a technological environment. It also focuses on aspects of communications technologies that enable students to understand and evaluate technology applications and alternatives employed in business and industry.

The MNCM program requires successful completion of 45 semester-credit hours. The program includes a concentration that serves students' professional and personal interests, and provides flexibility in customizing their program. In addition, a technical prerequisite skills course, required for those without a network and communications background, gives students fundamental skills needed to succeed in the program. Total program length varies based on the number of courses taken per eight-week session.

Concentrations offered within the MNCM degree program:

- Information Security
- Project Management

KNOWLEDGE AND SKILLS

- Equipping students with managerial and technical skills needed to develop, implement and oversee an organization's telecommunications infrastructure.
- Enabling students to recognize opportunities to determine cost, improve customer service and boost operating efficiencies.
- Developing students' ability to apply communications and networking technology for the strategic benefit of an organization.
- Enabling students to apply project management methodology in order to ensure greater success in project implementation in all functional areas.

CORE-DEGREE COURSEWORK

ALL of these courses

ACCT504	Accounting and Finance: Managerial Use and Analysis
HRM587	Managing Organizational Change
NETW583	Strategic Management of Technology
PROJ586	Project Management Systems

ALL of these courses

MIS589	Networking Concepts and Applications
NETW584	Telecommunications Law and Regulation
NETW585	Network Design and Management
NETW589	Wireless Communication Systems
NETW590	IP Telephony/VoIP
NETW600	Telecommunications Capstone
SEC572	Network Security

CONCENTRATION

The Master of Network and Communications Management degree program can be enhanced with one of two concentrations, with which students can tailor their learning to match their professional interests and goals. Students not wishing to pursue a focused concentration must pursue a general studies concentration by choosing any four courses from those listed in the concentration areas on the following page.

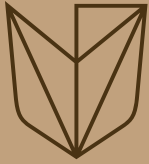
DID YOU KNOW?

Keller's Master of Network and Communications 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.



The Master of Network and Communications Management program, when completed with a concentration in project management, is accredited by the Project Management Institute's Global Accreditation Center for Project Management Education Programs (PMI/GAC). More information is available via www.pmi.org.

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. Keller's academic catalog, available via keller.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.



CONCENTRATIONS: INFORMATION SECURITY, PROJECT MANAGEMENT

INFORMATION SECURITY CONCENTRATION

Graduates of the Network and Communications Management program concentrating in information security may consider careers such as data security analysis and management or information systems security analysis, to name a few.

CONCENTRATION-SPECIFIC COURSES

4
of these
courses

- SEC571 Principles of Information Security and Privacy
- SEC573 E-Business Security
- SEC574 Database Security
- SEC575 Information Security Law and Ethics
- SEC576 Risk Mitigation and Contingency Planning
- SEC577 Cryptography and Security Mechanisms
- SEC578 Practices for Administration of Physical and Operations Security
- SEC579 Security in Systems Architecture and Applications
- SEC591 Disaster Recovery/Forensics and Security
- SEC592 IT Governance

PROJECT MANAGEMENT CONCENTRATION

Graduates of the Network and Communications Management program concentrating in project management may consider careers related to managing IT projects.

CONCENTRATION-SPECIFIC COURSES

4
of these
courses

- GSCM588 Managing Quality
- PROJ584 Managing Software Development Projects
- PROJ587 Advanced Program Management
- PROJ591 Sustainability Project Management
- PROJ592 Project Cost and Schedule Control
- PROJ595 Project Risk Management
- PROJ598 Contract and Procurement Management
- PROJ605 Advanced Project Management Practices and Professional Exam Preparation

For comprehensive consumer information, visit keller.edu/studentconsumerinfo. Important information about the education debt, earnings and completion rates of students who attended this program can be found at keller.edu/mncm-ge.

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. 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 by the THEC, www.tn.gov/thecc Nashville Campus - 3343 Perimeter Hill Dr., Nashville, TN 37211. To report unresolved complaints to the Illinois Board of Higher Education, visit their webpage at <http://complaints.ibhe.org/> or by mail to the Illinois Board of Higher Education, 1 N. Old State Capitol Plaza, Suite 333, Springfield, IL 62701-1377. Program availability varies by location. ©2016 DeVry Educational Development Corp. All rights reserved. Version 08/14/17