

NETWORK AND COMMUNICATIONS MANAGEMENT

Concentration: Project Management



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 Project Management 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.

When you choose to pursue the project management concentration, specialized coursework helps you to develop the knowledge and skills needed to plan and direct technical projects such as installing and upgrading networks, deploying security measures and conducting user training. Students will learn to create and execute effective project plans that incorporate risk analysis, cost control, performance objectives and procurement management to lead successful IT and networking projects.

CAREER OPPORTUNITIES

Graduates of DeVry's Network and Communications Management master's degree program with a concentration in Project Management may consider, but are not limited to, careers such as the following:

- Network and Computer Systems Administrator
- Computer Network Support Specialist
- Project Specialist
- Project Manager
- IT Project Manager

QUICK FACTS



ACBSP ACCREDITED

DeVry'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.



PMI GAC ACCREDITED

Our Master of Network & Communications Management with a concentration in Project Management, is accredited¹ by the PMI Global Accreditation Center for Project Management Education Programs (GAC) www.gacpm.org



COMPLIMENTARY PMI STUDENT MEMBERSHIP

To support you along your professional development journey, students enrolled in select courses* receive a complimentary PMI student membership. Aspiring project managers can use this membership to:

- Download a free *PMBOK® Guide* and other PMI guides
- Access project management templates and resources
- Receive discounts on certification exam fees and more

*A complimentary PMI® student membership is provided to students enrolled in PROJ585, PROJ586, PROJ592, PROJ595, PROJ598, PROJ601.

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

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

HRM587	Managing Organizational Change
LEAD570	Leadership in the Age of AI
MATH534	Applied Managerial Statistics
MIS540	Innovation Through Technology
NETW540	Networking Concepts
PROJ586	Project Management Systems

TECHNOLOGY CORE

MIS548	AI Applications for Business
MIS601	Technology Management Capstone
NETW584	Telecommunications Law and Regulation
NETW585*	Network Design and Management
SEC572*	Network Security

CONCENTRATION

Choose four:

PROJ585	Managing IT Projects
PROJ587	Program Management
PROJ592	Project Cost and Schedule Control
PROJ595	Project Risk Management
PROJ598	Contract and Procurement Management
PROJ605	Project Management Exam Preparation

PROJECT MANAGEMENT INSTITUTE (PMI) AUTHORIZED TRAINING PARTNER (ATP)

As a Premier level Authorized Training Partner (ATP) of the Project Management Institute (PMI), Keller is proud to offer project management exam preparation course PROJ605.

This course provides authorized content enabling students to meet education requirements for the Project Management Professional (PMP)[®] certification exam. Faculty teaching PROJ605 have completed specialized training and have earned the ATP Instructor badge.

Project Management Professional (PMP) is a registered mark of the Project Management Institute, Inc.

WHAT YOU'LL LEARN

PROGRAM CORE AND TECHNOLOGY CORE

- Synthesize managerial and technical skills to develop, implement and oversee an organization's telecommunications infrastructure.
- Develop strategies for implementing and managing organizational change.
- Deploy information systems to an organization's strategic and competitive benefit and apply relevant tools for application development, operational effectiveness, information asset management and decision-making.
- Examine how network applications are used to accomplish a business objective.
- Integrate managerial and technical skills to determine cost, improve customer service and boost operating efficiencies.
- Employ communications and networking technology for the strategic benefit of an organization.
- Understand the principles of network security and develop and deploy security policies and procedures.
- Apply project management methodology in order to ensure greater success in project implementation in all functional areas.
- Utilize tools and strategies essential for leadership in the evolving age of artificial intelligence (AI) with real-world examples of innovative decision-making.

CONCENTRATION

- Model an advanced, integrated and applied understanding of project management as a discipline.
- Demonstrate the skills required to scope and solve complex problems and develop innovative solutions that minimize risks and optimize impacts for both projects and programs.
- Manage complex and technical activities within both predictable and unpredictable environments by integrating knowledge and solutions from practitioner and academic viewpoints.
- Evaluate complex sociocultural factors, ethical issues and social responsiveness to maximize the management of resources, procedures and processes.
- Apply leadership skills to promote a positive environment, motivate team members and deliver a sustained competitive advantage.

*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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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 11/18/2024