INFORMATION TECHNOLOGY MANAGEMENT

Emphasis: Project Management

ABOUT THIS DEGREE PROGRAM

A PROGRAM TO FUEL YOUR FUTURE

DeVry University's Keller Graduate School of Management Master of Information Technology Management with an emphasis 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.

Coursework in the Project Management emphasis is designed to help students develop an advanced understanding of project management, equipping students with skills to tackle complex problems and create innovative solutions that reduce risks and enhance project outcomes. It emphasizes managing technical activities in varied environments, addressing sociocultural factors and ethical issues, while fostering leadership skills to motivate teams and achieve competitive advantages.

CAREER OPPORTUNITIES

Graduates of DeVry University's Keller Graduate School of Management Master of Information Technology with an emphasis in Project Management may consider, but are not limited to, the following careers:

- Computer and Information Systems Manager
- IT Project Manager
- Project Specialist
- Project Manager

QUICK FACTS

39
CREDIT HOURS
minimum credit hours required for graduation

13
COURSES

TWO IN ONE

EMBEDDED PROGRAM

DeVry offers a unique 2-in-1 design that allows our Project Management Graduate Certificate to be embedded within our Master's Degree in Information Technology Management with a concentration in Project Management, giving you the chance to earn your certificate on the way to your Master's Degree.[1]
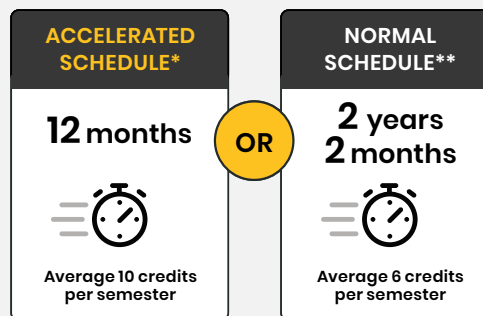
PMI MEMBERSHIP

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.

ACCELERATE ON YOUR SCHEDULE

ACCELERATED SCHEDULE*

12 months

OR

NORMAL SCHEDULE**

2 years **2** months

Average 10 credits per semester

Average 6 credits per semester

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 **12 months**.

Or, follow a normal schedule and complete your program in 2 years 2 months.

*Accelerated time to complete 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 time 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

LEAD570	Leadership in the Age of AI
MATH534*	Applied Managerial Statistics
MIS540*	Innovation through Technology
MIS548	AI Applications for Business

Four of

Note: Students selecting the Project Management emphasis must complete PROJ586.

MIS581*	Systems Analysis, Planning and Control
MIS582*	Database Concepts
NETW540	Networking Concepts
PROJ586	Project Management Systems
SEC571*	Principles of Information Security and Privacy

CAPSTONE

MIS601 Technology Management Capstone

EMPHASIS

PROJ585	Managing IT Projects
PROJ592	Project Cost and Schedule Control
PROJ595	Project Risk Management

Select One

PROJ587	Program 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 FOCUS

- Develop and demonstrate business, technical and management skills needed to oversee people and/or processes.
- Identify and evaluate technologies and processes to enhance an organization's compliance, operational effectiveness and strategic advantage.
- Utilize appropriate tools and technologies to analyze, deploy and manage applications and resources.
- Analyze information and exercise critical thinking to solve problems through research and the use of technologies to develop solutions that address the needs of appropriate stakeholders.
- Understand the components of modern databases utilized in the management of technology and establish and deploy parameters to meet the needs of an organization.
- Examine how network applications are used to accomplish a business objective.
- Understand the principles of information security and data privacy and develop and deploy information security policies and procedures.
- Develop and demonstrate project management skills needed to lead projects and execute project tasks.

EMPHASIS

- 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 three courses (nine credit hours) upon review of their undergraduate degree. Course waiver availability varies by location and delivery method. Visit the Course Waivers section of the Academic Catalog for detail.

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