

# INFORMATION SYSTEMS MANAGEMENT

Concentration: Project Management



## ABOUT THIS PROGRAM

### A PROGRAM TO FUEL YOUR FUTURE

DeVry University's Keller Graduate School of Management Master of Information Systems Management with a concentration in Project Management program focuses on managerial concepts and tools for systems development, implementation, management and security, as well as examination of database concepts, components and management issues.

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 Information Systems Management master's degree program with a concentration in Project Management may consider, but are not limited to, careers such as the following:

- Computer Information Systems Manager
- Information Technology (IT) Manager
- IT Project Manager
- Project Specialist
- Project Manager

## QUICK FACTS

**45**  
CREDIT HOURS  
minimum credit hours  
required for graduation

**15**  
COURSES



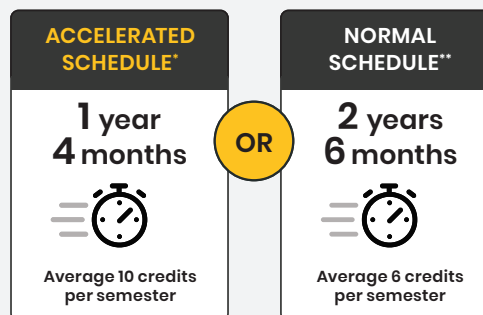
### ACCREDITATION MATTERS

Keller Graduate School of Management's Master of Information Systems Management program has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP, [www.acbsp.org](http://www.acbsp.org)), demonstrating that it has met the standards of business education that promote teaching excellence.



### PMI GAC ACCREDITED

Our Information Systems Management program, when completed with a Project Management concentration, is accredited<sup>1</sup> by the PMI Global Accreditation Center for Project Management Education Programs (GAC) [www.gacpm.org](http://www.gacpm.org)



### 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 schedule, 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 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

HRM587	Managing Organizational Change
LEAD570	Leadership in the Age of AI
MATH534*	Applied Managerial Statistics
MGMT591	Leadership and Organizational Behavior
MIS540*	Innovation Through Technology
PROJ586	Project Management Systems

### TECHNOLOGY CORE

MIS581*	Systems Analysis, Planning and Control
MIS582*	Database Concepts
NETW540	Networking Concepts
MIS601	Technology Management Capstone
SEC571*	Principles of Information Security and Privacy

### 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 & TECHNOLOGY CORE

- Technical and management skills needed to function effectively as IS managers.
- 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.
- Analyze and design computer/network-based applications of information technology and manage IS resources.
- Understand the components of modern databases utilized in the management of technology and establish and deploy parameters to meet the needs of an organization.
- 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 with respect to information systems.

### 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.



### 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.

\*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](http://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](http://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