# **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 <u>Information Systems Management master's degree program with a concentration in Project Management</u> 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**



### **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, <a href="www.acbsp.org">www.acbsp.org</a>), demonstrating that it has met the standards of business education that promote teaching excellence.



#### PMI GAC ACCREDITED

Our Master of Information Systems Management program, when completed with a Project Management concentration, is accredited by the PMI Global Accreditation Center for Project Management Education Programs (GAC) <a href="https://www.gacpm.org">www.gacpm.org</a>

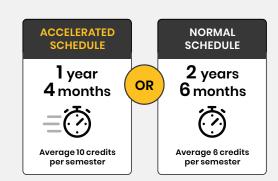


# COMPLIMENTARY PMI STUDENT MEMBERSHIP

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

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



#### **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**

HRM587 Managing Organizational Change
MATH534\* Applied Managerial Statistics

MGMT591 Leadership and Organizational Behavior

MIS540\* Innovation Through Technology
NETW583\* Strategic Management of Technology
PROJ586 Project Management Systems

#### **TECHNOLOGY CORE**

MIS581\* Systems Analysis, Planning and Control

MIS582\* Database Concepts

MIS589\* Networking Concepts and Applications MIS601 Technology Management Capstone

SEC571\* Principles of Information Security and Privacy

#### CONCENTRATION

Choose four:

PROJ585 Managing IT Projects

PROJ587 Advanced 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**

- 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
- Examine the inter-and intra-personal dynamics as they affect achievement of corporate goals
- Identify opportunities for technology innovation
- Employ information systems to an organization's strategic and competitive benefit
- Manage projects and execute project tasks with respect to information systems

#### **TECHNOLOGY CORE**

- Leverage systems analysis, planning and control in operations
- Describe organizational database needs
- Examine applied network configurations
- · Apply information security and privacy principles

#### CONCENTRATION

- Create project management plan documents related to planning, executing, monitoring, and closing projects
- Determine alignment of project objectives to organizational strategies
- Apply leadership styles to the management of projects
- Research various topics such as cost management, program management, agile methodologies, and trending technologies





<sup>\*</sup>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.