

# 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

## QUICK FACTS

**15**  
COURSES

**8**  
WEEK SESSIONS

**6**  
SESSIONS  
PER YEAR



### ACCREDITATION MATTERS

The Master of Information Systems 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](http://www.pmi.org).



### MICROSOFT OFFICE PRODUCTIVITY TOOLS

To ensure you have a robust learning experience, as part of your program, you will use the latest version of the Microsoft Office suite to communicate business information, analyze data and report findings.

**FLEX**  
**2 FIT**

### FLEXIBILITY TO FIT YOUR LIFE

Whether you're balancing a job, family duties, or both on top of your studies, Keller's flexible learning options allow you to tailor your experience to fit your life – and your professional goals. Study 100% online or take classes at one of our campus locations with our hybrid format. Classes start every 8 weeks, so you can advance your education when and where it makes sense for you.

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### PROGRAM

#### PROGRAM CORE

ACCT504	Accounting and Finance: Managerial Use and Analysis
HRM587	Managing Organizational Change
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:

PROJ584	Managing Software Development 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

Credits and degrees earned from this institution do not automatically qualify the holder to participate in professional licensing exams to practice certain professions. Persons interested in practicing a regulated profession must contact the appropriate state regulatory agency for their field of interest.

### 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

- Develop and communicate project scope, financial and performance objectives
- Synthesize best practices and processes such as initiation, planning, execution, monitoring and control and closure on enterprise wide projects in a corporate environment
- Analyze organizational strategies, goals and procurement techniques to ensure quality, cost and schedule measures are satisfied
- Apply various project management processes such as human resource management and risk management to effectively manage projects

\*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.

\*\* 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 above. All students must declare either a focused or general studies concentration prior to graduation.

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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), <https://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: 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, <https://www.tn.gov/thecc>. Nashville Campus: 301 S. Perimeter Park Dr., Ste. 100, Nashville, TN 37211. 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. DeVry's academic catalog, available via <https://www.devry.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. ©2022 DeVry Educational Development Corp. All rights reserved. Version 2/9/22