

PROJECT MANAGEMENT MASTER OF SCIENCE

Leading to a Master of Science Degree in Project Management

The Master of Science in Project Management (MSPM) is offered as a fulltime or part-time program via hybrid or online modalities. The Master of Science in Project Management (MSPM) is designed for students and working professionals who want to advance their technical skills while learning the most up-to-date and innovative management strategies.

In this program, students will gain valuable, hands-on experience in initiating, planning, executing, controlling, and closing a project on time and on budget; using the latest project management software and technology. Our unique mix of courses, including Troubled Projects, ERP, and Virtual Project Management, will give students a competitive advantage in today's rapidly changing project management environment.

Topics covered in the MSPM include:

- Communications strategies
- Technology project management
- Leadership
- Leveraging technical innovation and intellectual property
- Accounting and finance
- New product development and commercialization
- Global operations

Program Educational Objectives

- Create, manage and deliver a project plan from inception to completion, including project scope, risk, quality and performance metrics
- Evaluate potential projects and justify the selection of an appropriate project portfolio
- Effectively communicate and ethically manage project teams, including virtual teams, using appropriate project management tools and techniques Manage ERP projects and gain efficiencies through business process integration and automation.

Student Outcomes

Upon completion, Master of Science in Project Management graduates will be able to:

- Create, manage and deliver a project plan from inception to completion, including project scope, risk, quality and performance metrics
- Evaluate potential projects and justify the selection of an appropriate project portfolio
- Effectively communicate and ethically manage project teams, including virtual teams, using appropriate project management tools and techniques
- Manage ERP projects and gain efficiencies through business process integration and automation

Total credits for degree: 30

Course	Title	Credits
Required Courses		
MGMT7025	PROJECT SCHEDULING & COST PLANNING	3
MGMT7125 or MGMT7130	RISK MANAGEMENT EMERGENCY RISK MANAGEMENT	3
MGMT7225	PROJECT TEAM BUILDING & LEADERSHIP	3
MGMT7325	AGILE PROJECT MANAGEMENT	3
MGMT7425	MANAGING TROUBLED PROJECTS	3
MGMT7450	COMMUNICATION STRATEGIES	3
MGMT7525	GLOBAL & VIRTUAL PROJECT MANAGEMENT	3
MGMT7625	MANAGING ERP SYSTEMS	3
MGMT7725	PORTFOLIO & PROGRAM MANAGEMENT	3
MGMT7825	M.S. PROJECT MANAGEMENT CAPSTONE	3

Plan of Study

This Program offers both online and hybrid modalities. Full-time students will meet with a graduate faculty advisor to plan a program of study which meets degree and credit-hour requirements for each semester. The following is a recommended part-time schedule for the MSPM Program:

Recommended Schedule: On-line (Part-time)

Course	Title	Credits
Year One		
Semester One		
MGMT7025	PROJECT SCHEDULING & COST PLANNING	3
MGMT7125 or MGMT7130	RISK MANAGEMENT or EMERGENCY RISK MANAGEMENT	3
Credits		6
Semester Two		
MGMT7225	PROJECT TEAM BUILDING & LEADERSHIP	3
MGMT7450	COMMUNICATION STRATEGIES	3
Credits		6
Semester Three		
MGMT7325	AGILE PROJECT MANAGEMENT	3
MGMT7425	MANAGING TROUBLED PROJECTS	3
Credits		6
Year Two		
Semester One		
MGMT7525	GLOBAL & VIRTUAL PROJECT MANAGEMENT	3
MGMT7625	MANAGING ERP SYSTEMS	3
Credits		6
Semester Two		
MGMT7725	PORTFOLIO & PROGRAM MANAGEMENT	3
MGMT7825	M.S. PROJECT MANAGEMENT CAPSTONE	3
Credits		6
Total Credits		30

Recommended Schedule: Hybrid (Full-time)

Course	Title	Credits
First Year		
Fall Semester		
MGMT7025	PROJECT SCHEDULING & COST PLANNING	3
MGMT7125 or MGMT7130	RISK MANAGEMENT or EMERGENCY RISK MANAGEMENT	3
MGMT7225	PROJECT TEAM BUILDING & LEADERSHIP	3
MGMT7450	COMMUNICATION STRATEGIES	3
Credits		12
Spring Semester		
MGMT7325	AGILE PROJECT MANAGEMENT	3
MGMT7425	MANAGING TROUBLED PROJECTS	3
MGMT7525	GLOBAL & VIRTUAL PROJECT MANAGEMENT	3
Credits		9
Summer Semester		
MGMT7625	MANAGING ERP SYSTEMS	3
MGMT7725	PORTFOLIO & PROGRAM MANAGEMENT	3
MGMT7825	M.S. PROJECT MANAGEMENT CAPSTONE	3
Credits		9
Total Credits		30