

Project Management, MS (Online)

Companies succeed or fail based on their ability to bring quality products and services to market in a timely manner. Without skilled project managers in place, companies are challenged to deliver projects on time, on budget, and according to specifications. From inception to completion, project managers are responsible for every step in the process: project definition, cost and risk estimation, schedule planning and monitoring, budget management, negotiation and conflict resolution, project leadership, and project presentation and evaluation.

The Master of Science in Project Management is designed to provide students with the practical skills and theoretical concepts needed to lead complex projects. Featuring real-world case studies, this project management degree presents techniques and tools for managing long- and short-term projects successfully and cost-effectively. Augmenting the core project management courses are concentrations that seek to offer students an opportunity to obtain content-specific expertise that enables them to deepen their knowledge in a specific field of interest.

In October of 2021, the Master of Science in Project Management accreditation was re-affirmed for the maximum five-year accreditation cycle (originally accredited in 2009) by the Project Management Institute Global Accreditation Center for Project Management Education Programs (<https://www.pmi.org/>), the world's leading association for project management professionals. Accreditation is achieved by meeting the GAC's rigorous standards, which include an assessment of program objectives and outcomes, a review of onsite and online resources, evaluations of faculty and students, and proof of continuous improvements in the area of project management.

Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

Required Courses

Code	Title	Hours
PJM 6100	Foundations of Project Management	3
PJM 6120	Project Scope, Schedule and Cost Planning	3
PJM 6200	Project Risk Management	3
PJM 6250	Project Finance	3
PJM 6300	Project Quality Management	3
Restricted Electives		
Complete 4 semester hours from the following:		4
PJM 6400	Project and Program Evaluation and Recovery	
PJM 6410	Managing Projects Across Cultures	
PJM 6420	Managing Innovation Projects	
PJM 6430	Research in Project Management	
PJM 6440	Leading and Managing Technical Projects	
PJM 6450	Introduction to Program and Portfolio Management	
PJM 6460	Advanced Program and Project Portfolio Management	
PJM 6480	Project Procurement and Contract Management	
PJM 6490	Project Communications	
PJM 6983	Special Topics	
Capstone		
PJM 6980	Capstone	3

¹ In rare cases and at the program's discretion, students may request a course substitution or transfer credit for Foundations of Project Management (PJM 6100). A student may qualify for the course substitution if they have at least three years of direct project management experience; the student may complete any other PJM elective, concentration, or core course (as long as they have met the prerequisites) to meet minimum required program hours. A student may qualify for transfer credit if they hold their Project Management Professional certification.

Concentrations or Electives Option

A concentration is not required. Students may complete the [electives option](#) in [lieu of a concentration](#).

- Agile Project Management (p. 2)
- Analytics (p. 2)
- Applied Logistics (p. 2)
- Construction Management (p. 2)
- Organizational Communication (p. 2)
- Organizational (p. 2) Leadership (p. 2)

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- Project Business Analysis (p. 3)
- Electives Option (p. 3)

Program Credit/GPA Requirements

34 total semester hours required

Minimum 3.000 GPA required

AGILE PROJECT MANAGEMENT CONCENTRATION

Code	Title	Hours
PJM 6760	Principles of Agile Product Delivery and Project Management	3
PJM 6770	Advanced Agile Product Delivery and Project Management	3
PJM 6780	Agile Implementation and Governance	3
PJM 6790	Agile Delivery for Sustainable and Resilient Organizations	3

ANALYTICS CONCENTRATION

Code	Title	Hours
ALY 6105	Introduction to Applied Statistics	3
ALY 6115	Foundations of Data Analytics	3
ALY 6145	Communication and Visualization with Data	3
Complete 3 semester hours from the following:		3
ALY 6125	Intermediate Analytics	
ALY 6610	Data Mining Applications	
ALY 6620	Big Data and Cloud Computing	

APPLIED LOGISTICS CONCENTRATION

Code	Title	Hours
APL 6000	Foundations of Applied Logistics	3
APL 6110	Capacity Planning and Demand Management	3
APL 6120	Warehouse and Inventory Management Systems	3
APL 6130	Freight Management	3

CONSTRUCTION MANAGEMENT CONCENTRATION

Code	Title	Hours
CMG 6600	Foundations of Construction Management	3
CMG 6610	Construction Planning	3
CMG 6620	Construction Execution, Monitoring, and Closing	3
CMG 6630	Construction Contracts and Law	3

ORGANIZATIONAL COMMUNICATION CONCENTRATION

Code	Title	Hours
CMN 6150	Communication Research and Strategy	3
CMN 6230	Content Creation and Delivery	3
CMN 6300	Organizational Culture, Climate, and Communication	3
Complete 3 semester hours from the following:		3
CMN 6250	Organizational Communication Assessment	
CMN 6610	Foundations and Development of Cultural Communications	
PBR 6725	Crisis Communication	

ORGANIZATIONAL LEADERSHIP CONCENTRATION

Code	Title	Hours
LDR 6105	Developing 21st-Century Leadership Capability	3
LDR 6155	Leadership Lab: Challenge for Leaders	3
Complete 6 semester hours from the following:		6
LDR 6200	The Language of Leadership	
LDR 6250	Driving Organizational Success Through Leadership Development	
LDR 6300	Ethical Leadership	

LDR 6406	Leading Teams Strategically in a Global Environment
LDR 6416	Leading Strategic Development and Implementation
LDR 6426	Developing Sustainable Global Leadership
LDR 6436	Innovation and Organizational Transformation

PROJECT BUSINESS ANALYSIS CONCENTRATION

Code	Title	Hours
PJM 6610	Foundations of Project Business Analysis	3
PJM 6650	Requirements Design and Ownership	3
PJM 6660	Quantitative and Qualitative Methods for Business Analysis	3
PJM 6670	Advanced Seminar in Business Analysis	3

ELECTIVES OPTION

Code	Title	Hours
Complete any College of Professional Studies graduate-level courses or unused courses in this program or a combination of both in lieu of a concentration to meet program requirements.		12