

# Master of Science in Project Management

## Quarter to Semester Program Comparison

| Degree Requirements        | Current Quarter Hours | Semester Hours - Fall 2026 |
|----------------------------|-----------------------|----------------------------|
| Core Courses + Capstone    | 18-22                 | 18                         |
| PJM Electives<br>Electives | 3-6<br>6-8            | 4                          |
| Concentrations             | 15-16                 | 12                         |
| Total Degree Hours         | 45 - 49               | 34                         |

**Quarter Format**

**Campus:**  
Boston / Virtual

**Semester Format**

### Core Courses: 18-22 Quarter Hours (QH)

Complete all the required courses:

PJM 5900 Foundations of Project Management (4) \*  
PJM 6005 Project Scope Management (3)  
PJM 6015 Project Risk Management (3)  
PJM 6025 Project Scheduling and Cost Planning (3)  
PJM 6135 Project Quality Management (3)  
PJM 6910 Capstone (3)

\* PJM 5900 is for students with less than three years of experience directing or leading project tasks. Students who do not complete PJM 5900 may substitute project management electives to satisfy the required program hours.



### Core Courses: 18 Semester Hours (SH)

Complete all the required courses:

PJM 6100 Foundations of Project Management (3)  
PJM 6120 Project Scope, Schedule, and Cost Mgt. (3)  
PJM 6200 Project Risk Management (3)  
PJM 6250 Project Finance (3)  
PJM 6300 Project Quality Management (3)  
PJM 6980 Capstone (3)

### PJM Elective Courses: 3-6 Quarter Hours (QH)

PJM 6075 Project Finance (3)  
PJM 6125 Project Evaluation and Assessment (3)  
PJM 6140 Managing Troubled Projects (3)  
PJM 6145 Global Project Management (3)  
PJM 6175 Project Resource Management (3)  
PJM 6180 Project Stakeholder Management (3)  
PJM 6185 Managing Innovation Projects (3)  
PJM 6190 Research in Project Management (3)  
PJM 6205 Leading and Managing Technical Projects (3)  
PJM 6210 Communication Skills for Project Managers (3)  
PJM 6215 Leading Remote Project Teams (3)  
PJM 6710 Introduction to Program and Portfolio Mgt. (3)  
PJM 6983 Topics (1-4)

### Other Approved Electives (6-8):

CMN 6000; CMN 6005; CMN 6060; CMN 6090; CMN 6095;  
CMN 6110; COP 6940; EDU 6184; INT 6940; INT 6943



### Elective Courses: 4 Semester Hours (SH)

PJM 6400 Project and Program Evaluation and Recovery (2)  
PJM 6410 Managing Projects Across Cultures (2)  
PJM 6420 Managing Innovation Projects (2)  
PJM 6430 Research in Project Management (4)  
PJM 6440 Leading and Managing Technical Projects (2)  
PJM 6450 Introduction to Program and Portfolio Mgt. (2)  
PJM 6460 Advanced Program and Portfolio Management (2)  
PJM 6480 Project Procurement and Contract Mgt. (2)  
PJM 6490 Project Communications (2)  
PJM 6983 Special Topics (1-4)

### Elective Option:

Any College of Professional Studies graduate-level courses or unused courses in the program or a combination of both in lieu of a concentration.

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#### Concentrations: 15-16 Quarter Hours (QH)

##### Agile Project Management

PJM 6205 Leading and Managing Technical Projects (3)  
PJM 6810 Principles of Agile Project Management (3)  
PJM 6815 Advanced Agile Project Management (3)  
PJM 6820 Agile Implementation and Governance (3)  
PJM 6825 Agile Lean Product Development (3)

##### Analytics

ALY 6000 Introduction to Analytics (3)  
ALY 6010 Probability Theory and Intro Statistics (3)  
ALY 6015 Intermediate Analytics (3)  
ALY 6070 Communication and Visualization of Data Analytics (3)

Complete 3 quarter hours from the following:

ALY 6020 Predictive Analytics (3)  
ALY 6030 Data Warehousing and SQL (3)  
ALY 6040 Data Mining Applications (3)  
ALY 6110 Data Management and Big Data (3)

##### Construction Management

CMG 6400 Introduction to Construction Management (4)  
CMG 6402 Alternative Project Delivery Methods and Project Controls (4)  
CMG 6403 Safety, Project Risk, and Quality Management (4)  
CMG 6405 Construction Law (4)

#### Concentrations: 12 Semester Hours (SH)

##### Agile Project Management

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

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:  
ALY 6125 Intermediate Analytics (3)  
ALY 6610 Data Mining Applications (3)  
ALY 6620 Big Data and Cloud Computing (3)

##### Applied Logistics

APL 6000 Foundations of Applied Logistics (3)  
APL 6110 Capacity Planning and Demand Management  
APL 6120 Warehouse and Inventory Mgt. Systems (3)  
APL 6130 Freight Management (3)

##### Construction Management

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)



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#### Concentrations: 1 5-16 Quarter Hours (QH)

##### Organizational Communication

CMN 6000 Intro to Organizational Communication (3)  
and INT 6000 Writing Lab (1)

Complete 3 quarter hours from one of the following:

- CMN 6020 Ethical Issues in Org. Communication (3)
- CMN 6050 Crisis Communication (3)
- CMN 6060 Negotiation, Mediation, and Facilitation (3)
- CMN 6080 Intercultural Communication (3)
- CMN 6090 Organizational Culture, Climate, and Comm. (3)
- CMN 6110 Group Dynamics and Interpersonal Conflict: Meeting Management (3)

##### Leadership

- LDR 6100 Developing Your Leadership Capability (3)
  - LDR 6110 Leading Teams Strategically in a Global Envi. (3)
  - LDR 6120 Developing Organizational Success through Leadership Development (3)
  - LDR 6150 Innovation and Organizational Transformation (3)
- Complete 3 quarter hours from one of the following:
- LDR 6135 Ethical Leadership (3)
  - LDR 6140 Leadership Strategy, Design, and Practice (3)

##### Project Business Analysis

- PJM 6185 Managing Innovation Projects (3)
- PJM 6610 Foundations of Project Business Analysis (3)
- PJM 6620 Strategy Analysis and Needs Assessment (3)
- PJM 6630 Requirements Analysis and Design (3)
- PJM 6640 Leadership Strategies for the Business Analyst (3)

##### Leading & Managing Technical Projects

- PJM 6205 Leading and Managing Technical Projects (3)
- PJM 6210 Communication Skills for Project Manager (3)
- PJM 6215 Leading Remote Project Teams (3)
- PJM 6810 Principles of Agile Project Management (3)
- PJM 6825 Agile Lean Product Development (3)

#### Concentrations: 12 Semester Hours (SH)

##### Organizational Communication

- CMN 6150 Communication Research and Strategy (3)
  - CMN 6230 Content Creation and Delivery (3)
  - CMN 6300 Org. Culture, Climate, and Communication (3)
- Complete 3 semester hours from the following:
- CMN 6250 Org. Communication Assessment (3)
  - CMN 6610 Foundations and Dev. of Cultural Comm. (3)
  - PBR 6725 Crisis Communication (3)

##### Organizational Leadership

- LDR 6105 Developing 21<sup>st</sup> Century Leadership Capability (3)
  - LDR 6155 Leadership Lab: Challenge for Leaders (3)
- Complete 6 semester hours from the following:
- LDR 6200 The Language of Leadership (2)
  - LDR 6250 Driving Org. Success Through Ldr. Dev. (3)
  - LDR 6300 Ethical Leadership (3)
  - LDR 6406 Leading Teams Strategically in a Global Env. (2)
  - LDR 6416 Leading Strategic Dev. and Implementation (2)
  - LDR 6426 Developing Sustainable Global Leadership (2)
  - LDR 6436 Innovation and Org. Transformation (2)

##### Project Business Analysis

- PJM 6610 Foundations of Project Business Analysis (3)
- PJM 6650 Product Requirements Design and Ownership (3)
- PJM 6660 Quant. and Qual. Methods for Bus. Analysis (3)
- PJM 6670 Advanced Seminar in Business Analysis (3)

##### Elective Option / Custom Concentration

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.

