

# PROJECT MANAGEMENT, MPS

## Contact

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Faculty List (<https://coursecatalog.syracuse.edu/undergraduate/professional-studies/>)

## Description

The MPS in Project Management is designed to help students explore foundations, organization, leadership, methodologies, controls, communications, and stakeholder management. The 30-credit degree program consists of (10) 3-credit courses including an introductory gateway course that can also be utilized as an elective for other degree programs. The faculty required to teach this degree program will possess the Project Management Institute's (PMI's) Project Management Professional (PMP) certification and have demonstrated contributions and experience in the project management community.

## Student Learning Outcomes

1. Describe the importance of PM in the context of various organizational and global cultures and strategies, summarizing the typical components of the PM system.
2. List and describe the advantages and disadvantages of linear, adaptive and hybrid project management approaches, the typical tools of each approach, the types of PM deliverables that are produced by project managers in each, and the key determinants of success.
3. Given an organizational context, specific project objectives and recommended strategies, select an appropriate approach and develop a PM plan that documents the actions necessary to define, coordinate, and measure all project activities, while ensuring control and management of risks, costs and changes to the project in order to achieve stakeholder expectations.
4. Based on the general approaches being used to manage the project, select appropriate PM communication tools and methods to communicate with identified stakeholders, including commonly used communication activities such as scrum, status reporting, issues tracking, change control, and sprint/project reviews.
5. Describe the critical factors for project team formation, how team operations must vary with the context and type of project, and the leadership options for the resolution of conflict and the enhancement of team effectiveness.
6. Demonstrate knowledge and skills in procurement, supply-chain management, finance, cost management, and other business aspects of project management, as well as the ethical considerations for appropriate project leadership.

## Required Courses

Code	Title	Credits
PPM 610	Project Management Fundamentals	3
PPM 612	Project Planning	3
PPM 613	Agile Project Management	3
PPM 615	Schedule Development and Management	3
PPM 628	Opportunity and Risk Project Management	3
PPM 629	Procurement and Stakeholder Management	3
PPM 632	Organizational Behavior and Leadership	3
PPM 634	Project Communications Management	3
PPM 646	Global Projects and Virtual Project Management	3
PPM 711	Capstone in Project Management	3
<b>Total Credits</b>		<b>30</b>