

PROFESSIONAL PROJECT MANAGEMENT (PPM)

PPM 300 Selected Topics (1-6 Credits)

Professional Studies

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

PPM 301 Foundations of Project Management (3 Credits)

Professional Studies

Everyone is a project manager on some level. This course will identify best practices to manage projects, both large and small. Students will apply those practices while implementing a project to enhance their expertise.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PPM 310 Project Organization and Leadership (3 Credits)

Professional Studies

This course builds on PPM 301 Foundations of Project Management. In this class, students will explore how to affect project outcomes by analyzing project leadership styles and different team organization approaches and techniques. Students will evaluate their leadership style and, during in-class exercises and assignments, will practice skills to enhance team dynamics and project performance.

Prereq: PPM 301

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PPM 315 Project Management Methodologies (3 Credits)

Professional Studies

Introduces and compares Agile, Scaled Agile, hybrid methodologies, theory of constraints and critical chain, and emerging trends in project management. Includes considerations for organizations moving to value or product-based focus its impact on traditional project management planning, executing and reporting.

Prerequisite 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PPM 320 Project Controls (3 Credits)

Professional Studies

This course builds on PPM 301 Foundations of Project Management by introducing advanced topics in project controls including: scope identification, estimating, resource management, scheduling, risk and quality management, and cost control. Project Control Information Management Systems, including Earned Value Management, will also be introduced in this course.

Prerequisite PPM 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

PPM 325 Project Communications and Stakeholder Management (3 Credits)

Professional Studies

Introduces the criticality of proper communication to project success. Covers how to effectively create and execute Communication and Stakeholder Management Plans. Explores how effective communication can be performed considering stakeholder management, project management methodologies, structure, culture, knowledge and skill sets. Prerequisite PPM 301

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PPM 411 Project Management Capstone (3 Credits)

Professional Studies

This course integrates learning from the pre-requisite courses in the Project Management suite and enables the student to see the connections between theory and practice of project management. Prerequisites 301, 310, 315, 320, 325

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)