
Project Management (Advanced Certificate)

PROGRAM DIRECTOR: Jill Hyland

CUNY School of Professional Studies
119 West 31st Street, 3rd Floor
New York, NY 10001

Email Contact: Dawn Picken, dawn.picken@cuny.edu

URL: http://sps.cuny.edu/programs/gradcert_projectmanagement

THE PROGRAM

Originally applied to fields such as engineering and construction, project management techniques are now widely used across numerous industries, including: information technology, product development, aerospace, manufacturing, energy and utilities, supply chain management, financial services, public administration, and many others. There is a current and growing demand within organizations for project managers who can control the triple constraints of project scope, schedule, and costs - to deliver what is required, on time, and within budget.

The Advanced Certificate in Project Management develops students' knowledge of and ability to apply project management standards, techniques, and practices while studying within a rigorous academic framework. The program helps graduates pursue careers as project managers in fields such as: information technology, financial services, construction, management consulting, government, non-profit and health care.

Students will:

- Gain comprehensive knowledge of project management practices and techniques;
- Understand communication and leadership fundamentals as they apply to real world problems;
- Learn the basics of project management software and how it can be used to manage the triple constraint; and,
- Recognize the importance of ethical project management and understand how unethical practices can lead to project failure.

The Advanced Certificate in Project Management will help program graduates who want to pursue careers as project managers in fields such as: information technology, financial services, construction, management consulting, government, non-profit and health care.

Online courses available:

Beginning in the spring 2013 semester, all courses in the project management certificate program are offered exclusively online. The online courses are provided asynchronously, which allows students to read course materials, participate in class discussions and complete assignments at their own pace each week of the semester. For more information about online learning at CUNY SPS, visit <http://sps.cuny.edu/online>.

Program Requirements

Nine credits are required for the certificate. Students must complete:

- PROM 600 - Fundamentals of Project Management
- PROM 601 - Project Communication and Leadership
- PROM 602 - Managing the Triple Constraint: Scope, Time, and Cost

COURSE DESCRIPTIONS**PROM 600****Fundamentals of Project Management****3 Credits**

Prerequisite: None

This course is designed to provide an overview of project management practices and techniques and their practical application to managing projects. The participants will review practices recognized by the Project Management Institute (PMI) and learn how these can be used to address a range of project challenges. Throughout the course, participants will work in teams to complete exercises and apply what they have learned. Participants should have at least one year experience managing projects.

PROM 601 **Project Communication and Leadership** **3 Credits**

Prerequisite: PROM 600, or permission of the instructor.

This course is designed to provide the student with an understanding of communication and leadership fundamentals as they apply to real world problems; particularly in the management of projects and programs with diverse stake-holders and organizations. In particular, the integrated nature of communications processes and leadership will be explored. Students will have opportunities to practice their craft throughout the course both in teams and individually.

PROM 602 **Managing the Triple Constraint: Scope, Time, and Cost** **3 Credits**

Prerequisite: PROM 600, or permission of the instructor.

The triple constraint is the framework through which all projects evolve. This course will be a foundation course focusing on the definition, application and management of the scope, time, and cost constraints of the project. Current readings will bring real-life application of the theory to the students. The course will cover each of the components in detail and students will have an opportunity to use software project management tools to help them develop a sense of how project management can be aided by the use of technology. Earned value management and the role of quality in management of the triple constraint are critical topics that will also be covered in this course. Students will be expected to participate fully in all class discussions and will be evaluated by tests as well as their level of participation and the quality of their review paper.