



Project Management (Complete) - Online

This completely online and self-paced ten-Module Project Management program builds successful Project Managers at all levels of the organization. It provides a comprehensive preparation for the PMP® certification exam including exam taking tips, ten comprehensive module quizzes, and a Practice Exam covering the PMBOK® areas of knowledge.

This is an asynchronous eLearning course that can be accessed 24/7 from any internet enabled computer.

Available Session(s):

Available Today

Online

USD \$799

Online

Instructor(s):[]

Targeted Audience

All business professionals

Special Offer

Receive 35 PDUs to qualify to take the PMI Project Management Professional Exam ®

Advance Preparation

No advance preparation required.

Learning Objectives

Students will be able to:

- Understand the organizational issues surrounding project management
- Explain the five ongoing processes during a project lifecycle
- Understand effective people management for projects, including how to motivate, develop and manage teams and resolve their conflicts
- Create a project communication plan
- Review the scope of a project and plan a project by phase work breakdown
- Explain project scheduling and estimating, including the techniques of Gantt charting, PERT and CPM

- Understand the general approaches to cost management, and the key methods used to estimate and budget for project costs
- Explain how project risks are identified, prioritized, quantified and used in decision-making
- Describe the key aspects of quality management for a project, including quality assurance and control
- Understand project procurement processes and the elements of the project management plan

Level: Intermediate

CPE Credits: 35

Instructional Method: Self-Study

Detailed Outline

Introduction to Project Management

- Understand Project Management in an organizational setting
- Explain the concept of a Project Management Office (PMO)
- Distinguish between functional and project-based management
- Understand the project lifecycle and its common pattern
- Define and explain fast tracking

Project Processes

- Understand the main processes involved in project management and what they entail
- Practice ways to use the Internet in Project Management
- Identify a candidate for the role of Project Manager
- Lead a kick-off meeting

Team Work and Managing People

- Understand staffing in the context of an organization and project
- Recruit people for a project
- Depict roles and responsibilities graphically
- Depict people and their time allocated to a project on a resource histogram
- Employ effective people management, including how to motivate, develop, and manage teams and resolve conflicts
- Understand the general approaches to decision-making, and how they might be applied to project scenarios

Project Communications

- Understand communication basics, including effective listening
- Create a communication plan
- Understand performance reporting
- Identify lessons learned

- Discuss corrective action

Project Scoping and Tracking

- Understand and define scope
- Plan a project by phase work breakdown structure
- Track and review a project
- Complete project review reports and lead meetings
- Update stakeholders

Project Time Management

- Understand activities in relation to work breakdown structure and diagramming methods
- Explain project scheduling and estimating, including the techniques of Gantt charting, PERT, and CPM
- Calculate time estimates and the critical path using CPM and PERT
- Understand the importance of collaboration in planning and scheduling and the use of technology to support this

Project Cost Management

- Define cost management broadly, including what is cost baseline
- Understand the various approaches to project selection, including return on investment and internal rate of return
- Explain various ways to estimate and budget for costs
- Distinguish between the various aspects of cost control from earned value to actual cost and estimate to complete
- Label a graph, including what it's depicting about project status, using cost control terms
- Explain performance-reporting techniques

Project Risk Management

- Define risk
- Understand the components of the risk management plan and risk register and its relationship to the project management plan
- Understand the techniques involved in risk identification and analysis
- Explain the interrelationship among risk planning, risk analysis, risk response planning, and risk monitoring controlling
- Understand the strategies of risk response planning
- Explain the inputs, techniques, and outputs of risk monitoring and control, and how it fits into the overall monitoring and control process

Project Quality Management

- Define quality, quality planning, quality assurance and quality control
- Distinguish between quality assurance and quality control
- Explain what execution means in terms of quality assurance and quality control, including the use of certain activities such as sampling and inspection
- Understand the similarities and differences among quality tools, and generally when

and why each is applied in quality management

Project Procurement Management

- Define procurement within the context of a project
- Understand the elements of the project management plan
- Understand the various phases of contracting, including the techniques associated with selecting sellers

Project Management Practice Examination and Examination Strategies

For more information regarding administrative policies such as complaints and refunds, please contact our offices at 212-641-6616.