COURSE SYLLABUS

PMP Certification Bootcamp

Explore PMP exam preparation. Contact NYIM to confirm current training options, materials, and alignment with the exam you plan to take.

> Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://training-nyc.com/courses/pmp-certification-nyc



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Course Outline

Lesson 1: Introduction

- PMP exam requirement
- Applying for the PMP exam
- Filling out the application
- Study plans and tricks to pass
- Maintaining your PMP status

Lesson 2: Project Management Introduction

- Terminology
- Project manager's power
- Project Management methodology
- Process groups and knowledge areas

Lesson 3: Integration

- Developing a project charter
- Directing and managing project execution
- Monitoring and controlling project work
- Performing integrated change control
- Closing a project or phase
- Practice Questions

Lesson 4: Scope Management

- Planning scope management
- Collecting requirements

- Defining scope
- Creating WBS
- Validating scope
- Controlling scope
- Practice Questions

Activity: Write a project scope management plan and scope statement.

Lesson 5: Schedule Management

- Planning schedule management
- Defining Activities
- Sequence Activity
- Estimating activity duration
- Developing schedule
- Controlling schedule
- Practice Questions

Activity: Creating a project schedule and working through a network diagram.

Lesson 6: Cost Management

- Plan Cost Management
- Estimate Costs
- Determine Budget
- Control Costs

Activity: Creating a budget and using Earned Value Management for reporting purposes.

Lesson 7: Quality Management

- Quality Terms and Philosophies
- Plan Quality
- Manage Quality
- Control Quality
- End of Lesson Practice Questions

Activity: Creating a quality management plan, checklists and the best methods to ensure quality is maintained on a project.

Lesson 8: Communication Management

- Plan Communications Management
- Manage Communications
- Control Communications

Activity: Creating a Communication management plan

Lesson 9: Resource Management

- Plan Resource Management
- Estimate Activity Resources
- Acquire Project Team
- Develop Project Team
- Manage Project Team
- Control Resources
- End of Lesson Practice Questions

Activity: Creating a resource management plan

Lesson 10: Risk Management

- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Plan Risk Responses
- Implement Risk Responses
- Control Risks
- End of Lesson Practice Questions

Activity: Creating a risk management plan. Do an actual qualitative and quantitative risk assessment. Determining risk mitigation strategies.

Lesson 11: Procurement Management

- Plan Procurements Management
- Conduct Procurements
- Control Procurements
- End of Lesson Practice Questions

Activity: Creating a procurement management plan. How to conduct a bidder's conference.

Lesson 12: Stakeholders

- Identify Stakeholders
- Plan Stakeholder Management
- Manage Stakeholder
- Control Stakeholder

Lesson 13: Ethics

- PMI Code of Conduct
- End of Lesson Practice Questions

Activity: Class discussion about the PMI code of conduct

Lesson 14: Exam Review & Mock Exam.

- Review knowledge areas
- Tips to pass the exams

Activity: 200-question mock exam