
Project Management Professional (PMP)® Certification Preparation Course

Course Content

This 5-day course is for people who have on the job experience doing project management activities and running projects, regardless of their job title. It is for those who wish to become certified project managers, or those that want to build or reinforce a foundation in project management.

This course is ideal for a person who wants to grow and formalize their project management skills on an industry neutral, global standard (Project Management Institute, A Guide to the Project Management Body of Knowledge, (PMBOK® Guide) - Fifth Edition, Project Management Institute, Inc., 2013). This course is ideal for a leader or manager

wanting to take their career and salary to the next level in earning a globally recognized credential (PMP®).

By the end of this course, students will be able to do the following: Have an understanding of how project management affects business, create a charter, identify stakeholders, create a project management plan, create a schedule, create a budget, create a risk register, and create various management plans. They will be able to analyze project risks, address project related procurement, execute the plan, and monitor and control it as needed. They will know how to close the project, including project and contract closeout.

Lessons include the following:

- Framework
 - Projects, Programs and Portfolios
 - Processes, Knowledge Areas and Process Groups
 - Roles and Responsibilities
 - Organizational Structures
- Integration
 - Develop Project Charter
 - Develop Project Management Plan
 - Direct and Manage Project Execution
 - Monitor and Control Project Work
 - Perform Integrated Change Control
- Close Project or Phase
- Scope
 - Plan Scope Management
 - Collect Requirements
 - Define Scope
 - Create WBS
 - Validate Scope
 - Control Scope
- Time
 - Plan Schedule Management
 - Define Activities
 - Sequence Activities

- Estimate Activity Resources
- Estimate Activity Durations

- Develop Schedule
- Network Diagram Exercises
- Control Schedule
- Cost
 - Plan Cost Management
 - Estimate Costs
 - Determine Budget
 - Control Costs
 - Earned Value Exercises
- Quality
 - Plan Quality Management
 - Perform Quality Assurance
 - Control Quality
- Human Resource
 - Plan Human Resource Management
 - Acquire Project Team
 - Develop Project Team
 - Manage Project Team
- Communications
 - Plan Communications Management
 - Manage Communications
 - Control Communications

- Risk
 - Plan Risk Management
 - Identify Risks
 - Perform Qualitative Risk Analysis
 - Perform Quantitative Risk Analysis
 - Plan Risk Responses
 - Control Risks
- Procurement
 - Plan Procurement Management
 - Conduct Procurements
 - Control Procurements
 - Close Procurements
- Stakeholder
 - Identify Stakeholders
 - Plan Stakeholder Management
 - Manage Stakeholder Engagement
 - Control Stakeholder Engagement
- Professional and Social Responsibility (PMP® ONLY)
 - Responsibility of a Project Manager
 - Respect as a Project Manager
 - Fairness in Project Management
 - Honesty as a Project Manager