

Course Overview - PMP® Certification Training

The PMP® Certification Training Program is a comprehensive course designed to provide participants with the knowledge and skills required to pass the Project Management Professional (PMP®) certification exam. This training program covers the principles and best practices outlined in the Project Management Body of Knowledge (PMBOK®) Guide, including PMBOK® 7, PMBOK® 6, and Agile methodologies. Participants will gain a deep understanding of project management concepts and techniques, enhance their project management competencies, and prepare for the PMP® certification exam.

Course Content:

Module 1: Introduction to Project Management

- Project management overview
- Role of the project manager
- PMBOK® Guide structure and components
- Introduction to PMP® certification exam

Module 2: Project Integration Management

- Develop project charter
- Develop project management plan
- Direct and manage project work
- Monitor and control project work
- Perform integrated change control
- Close project or phase

Module 3: Project Scope Management

- Plan scope management
- Collect requirements
- Define scope
- Create WBS
- Validate scope
- Control scope

Module 4: Project Schedule Management

- Plan schedule management
- Define activities
- Sequence activities
- Estimate activity durations
- Develop schedule
- Control schedule

Module 5: Project Cost Management

- Plan cost management
- Estimate costs
- Determine budget
- Control costs
- Earned value management (EVM)

Module 6: Project Quality Management

- Plan quality management
- Perform quality assurance
- Control quality
- Quality tools and techniques

Module 7: Project Resource Management

- Plan resource management
- Estimate activity resources
- Acquire resources
- Develop team
- Manage team
- Control resources

Module 8: Project Communication Management

- Plan communications management
- Manage communications
- Control communications
- Effective communication techniques

Module 9: Project Risk Management

- Plan risk management
- Identify risks
- Perform qualitative risk analysis
- Perform quantitative risk analysis
- Plan risk responses
- Monitor and control risks

Module 10: Project Procurement Management

- Plan procurement management
- Conduct procurements
- Control procurements
- Close procurements

Module 11: Project Stakeholder Management

- Identify stakeholders
- Plan stakeholder engagement
- Manage stakeholder engagement
- Control stakeholder engagement

Module 12: Agile Project Management

- Introduction to Agile methodologies
- Agile project management frameworks (Scrum, Kanban)
- Agile integration with traditional project management

Module 13: Principles & Performance Domain

- System for Value Delivery

12 Principles of Project Management

- Be a Diligent, Respectful & Caring Steward
- Create a Collaborative Project Team Environment

- Effectively engage with Stakeholders
- Focus on value
- Recognize, Evaluate & Respond to System Interactions
- Demonstrate Leadership Behaviors
- Tailor based on context
- Build Quality into Process and Deliverables
- Navigate Complexity
- Optimize Risk Responses
- Embrace Adaptability & Resiliency
- Enable Change to Achieve the Envisioned Future State

8 Project Performance Domains

- Stakeholder Performance Domain
- Team Performance Domain
- Development Approach & Life Cycle Performance Domain
- Planning Performance Domain
- Project Work Performance Domain
- Delivery Performance Domain
- Measurement Performance Domain
- Uncertainty Performance Domain

Module 14: PMP® Exam Preparation

- PMP® exam structure and format
- Test-taking strategies and tips
- Practice questions and quizzes
- Mock exams to simulate the PMP® certification exam

Note: The course content is designed to cover the PMBOK® Guide, PMBOK® 7, PMBOK® 6, and Agile methodologies. The duration and delivery format of the training program can be customized based on specific requirements and participant needs.