



PMP® Certification Exam Training

PMP® Exam Training Curriculum

Introduction to PMP® Certification

Learning Objectives: In this module, you will learn the basic terms and skills that are applied in a Project Environment (PMI®, PMP®, A Guide to the Project Management Body of Knowledge (PMBOK® Guide)-Sixth Edition, Project, Program and Portfolio, PMO, Project Life Cycle, Stakeholders, Process Groups, Project Business Documents, Tailoring & Project Success Measures).



- Projects & importance of Project Management
- Key components Project and Development Lifecycles, Project Phase & Phase Gate,
 Project Management Processes, Process Groups, Project Management Data & Information
- Project Management Business Documents Project Business Case, Project Benefits Management Plan, Project Charter & Project Management. Plan, Project Success Measures
- Relationship of Project, Program, Portfolio & Operations Management
- Tailoring

The Project Environment

Learning Objectives:

In this module, you will learn about internal and external factors that influences. The Project such as Project Life Cycle, Project Phases, Organization Structures, Process Assets, and Enterprise Environmental Factors.

Topics:

- Organizational influences
- Project Management Office
- Organization Systems

Role of the Project Manager

Learning Objectives:

In this module, you will learn about Project Manager role, Skills and Competencies, Sphere of Influence, and the Project Manager's role as a Project Integrator.

- Project Manager's Sphere of Influence
- Integration by the Project Manager
- Project Manager's Competencies

Project Integration Management

Learning Objectives:

In this module, you will learn how to manage a project as an integrated whole. This involves creating a project charter, performing detailed project planning and obtaining plan sign- offs, executing, monitoring and controlling the project, reviewing change requests and closing the project. You will learn several associated techniques. You will also learn about concepts, details and techniques related to knowledge management.

Topics:

- Overview of Project Integration Management
- Develop Project Charter
- Develop Project Management Plan
- Direct and Manage Project Work
- Manage Project Knowledge
- Monitor and Control Project Work
- Perform Integrated Change Control
- Close Project or Phase

Project Scope Management

Learning Objectives:

PMBOK® defines Project Scope as the "The work that needs to be accomplished to deliver a product, service, or result with the specified features and functions." Learn the key concepts and techniques to plan for and define project requirements and scope, how to breakdown project work into smaller components, how to control scope changes and learn about the process of signing off project output safter their delivery.

- Plan Scope Management
- Define Scope
- Validate Scope
- Collect Requirements

- Create Work Breakdown Structure
- Control Scope

Project Quality Management

Learning Objectives:

Quality Management involves Quality Planning, Quality Assurance, and Quality Control. In this module, you will learn about the key Concepts, basics of well-known quality standards and several related Tools & Techniques related to Quality Management.

Topics:

- Plan Quality Management
- Control Quality
- Manage Quality

Project Resource Management

Learning Objectives:

Resource Management planning deals with identifying and documenting Project Roles, Responsibilities, and Reporting Relationships as well as creating Staffing Management Plan. Apart from this, you will also learn to estimate resources, onboard project team members, develop, manage and control them. This includes tracking Team and Individual performances. Also learn about methods to motivate, build and lead build high-performance teams.

- Plan Resource Management
- Acquire Resources
- Manage Team
- Collect Requirements

- Estimate Activity Resources
- Develop Team
- Control Resources

Project Communication Management

Learning Objectives:

Communicating on Projects require determining the Information and Communication needs of the Stakeholders. Stakeholders an indispensable part of any Project. Learn about Communications Planning, managing communications, Performance Reporting and monitoring communications as part of this module.

Topics:

- Plan Communications Management
- Monitor Communications
- Manage Communications

Project Risk Management

Learning Objectives:

Risk Management is all about anticipating Risks and having a proper plan in place that will help resolve the Risk when it occurs. Proper Risk Management also helps in reducing unnecessary stress, prevents many issues from occurring during Project Execution. In this module, learn about Risk Management Planning, techniques to identify, analyse and monitor risks, and how to plan risk responsesand implement them.

- Plan Risk Management
- Perform Qualitative Risk Analysis
- Plan Risk Responses
- Plan Risk Responses

- Identify Risks
- Perform Quantitative Risk Analysis
- Implement Risk Responses

Project Procurement Management

Learning Objectives:

A formal process to obtain goods or services from external suppliers is known as Procurement. Learn about the procurement process, relevant documents and contracts, and details about planning, managing and controlling sellers.

Topics:

- Plan Procurement Management
- Control Procurements
- Conduct Procurements

Project Stakeholder Management

Learning Objectives:

Stakeholders are individuals who get impacted by the Project. Stakeholder Management involves identification of Stakeholders, analysis of their requirements, developing appropriate processes and communication channels to work with Stakeholders. In this module, learn about concepts and techniques related to identifying stakeholders, planning, managing and monitoring stakeholder engagements.

- Identify Stakeholders
- Manage Stakeholder Engagement
- Plan Stakeholder Engagement
- Monitor Stakeholder Engagement

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