



## Course Content

### Course Description:

Project+ Certification prepares students for the current CompTIA Project+ Certification exam. It covers the full range of skills and concepts students need to know to plan and implement projects. The project initiation and planning process is covered in-depth, culminating in the creation of a project schedule. Learning how to manage business concerns such as cost and risk is balanced by thorough coverage of best practices in managing people and resources. Students will also learn how to manage change and the steps necessary in closing a project.

### Prerequisites:

Project Management Essentials

### Topics:

#### Project Management Overview

- Introduction to Project Management
- IT Project Management
- Project Management Skills
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#### Project Initiation

- Project Stakeholders
- Business Requirements
- System Requirements Analysis
- Key Roles and Responsibilities
- The Project Charter
- Defining Scope
- Stakeholder Consensus and Approval
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#### Project Planning, Estimating and Scheduling

- Planning Phase
- Creating a Work Breakdown Structure
- Developing Effort, Time and Cost Estimates
- The Project Team
- The Project Schedule
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#### Creating Project Plans

- The Communication Plan
- The Resource Management Plan
- The Procurement and Vendor Management Plan
- The Risk Management Plan
- The Quality Management Plan

- The Comprehensive Project Plan

#### Managing People

- Managing the Project Team
- Client Relationships

#### Managing Cost and Evaluating Project Performance

- Creating a Budget
- Tracking
- Performance Reporting

#### Managing Change and Quality

- Managing Change
- Resource and Quality Management

#### Project Closure

- Closing a Project