

CompTIA Project+

Course Duration:40 Hours

Course code:PK0-005

1. Course Overview

The CompTIA Project+ (PK0-005) certification course aims to equip IT professionals with foundational project management knowledge and skills for managing small-to-medium sized projects, covering essential concepts and methodologies.

CompTIA's Project+ certification is a foundation-level certification designed for professionals with 6–12 months hands-on experience managing small- to medium-sized projects in an IT environment.

2. What you'll learn?

- Manage the project life cycle.
- Coordinate small- to medium-sized projects.
- Project management concepts.
- Project life cycle phases (initiation, planning, execution, monitoring, and closure).
- Tools and documentation
- Maintain project documentation and artifacts.
- Support the completion of larger projects within an information technology (IT) environment.
- Establish a communication plan and manage resources and stakeholders.

3. Target Audience

CompTIA Project+ is ideal for IT professionals who manage smaller, less-complex projects as part of their job duties but still require foundational project management skills.

Project Coordinators/Managers:

Individuals managing or coordinating IT-related projects, even small or less complex ones, will find the certification valuable.

IT Professionals in Project Delivery:

Those involved in any part of the project delivery process within IT, such as team leaders, business analysts, or quality assurance personnel.

4. Pre-Requisites

There are no formal prerequisites for the CompTIA Project+ exam, according to CompTIA, but they recommend 6-12 months of experience managing projects in an IT environment, or equivalent education, for optimal preparation.

5. Course content

Lesson 1: Preparing for the Project

A: Understand Project Management Basics

B: Develop the Business Case

C: Identify Project Characteristics

Lesson 2: Selecting the Project Framework

A: Identify Project Methodologies

B: Compare Agile and Waterfall Projects

Lesson 3: Initiating the Project

A: Build a Project Team

B: Prepare Project Initiation Documents

Lesson 4: Facilitating Effective Meetings

A: Lead Effective Meetings

B: Use Project Management Tools

C: Create a Communication Plan

Lesson 5: Implementing Solution Design

A: Create a Solution Design Document

B: Evaluate IT Infrastructure Needs

Lesson 6: Managing Resources

A: Describe the Resource Life Cycle

B: Conduct a Needs Assessment

Lesson 7: Managing Risk

A: Identify and Analyze Risk

B: Treat and Monitor Risk

Lesson 8: Creating a Project Schedule

A: Define Units of Work

B: Sequence the Activities

Lesson 9: Creating a Project Plan

A: Refine the Timeline

B: Establish Project Baselines

C: Create a Quality Assurance Plan

Lesson 10: Procuring Solutions

A: Compare Procurement Options

B: Evaluate and Select Vendors

Lesson 11: Managing Project Execution

A: Document Progress

B: Communicate Progress

Lesson 12: Managing Issues and Changes

A: Resolve Issues

B: Control Changes

Lesson 13: Managing Performance

A: Measure Performance

B: Maintain the Project Schedule

Lesson 14: Wrapping Up the Project

A: Prepare for Project Closure

B: Close the Project

6. Exam Preference

Exam Code	PK0-005
Length Of Test	90 Minutes
Number Of Questions	90 Questions
Passing Score	710(On a scale of 100-900)