

CompTIA Project+ Certification Training (PK0-005)

Course Overview

The Official CompTIA Project+ teach the knowledge and skills required to manage the project life cycle, coordinate small- to medium-sized projects, establish a communication plan, manage resources and stakeholders, maintain project documentation and artifacts, support the completion of larger projects within an information technology (IT) environment, and prepare candidates to take the CompTIA Project+ certification exam.

Course Objectives

In this course, you will apply recognized practices of project management and understand a project's life cycle, roles, and skills necessary to effectively initiate, plan, execute, monitor, control and close a project.

Target Student

This course is designed for individuals in various job roles who have a basic knowledge of project management, and who participate in small to medium scale projects. This course is also designed for students who are seeking the CompTIA® Project+® certification and who want to prepare for the CompTIA® Project+® PK0-005 Certification Exam.

A typical student taking the CompTIA® Project+® PK0-005 Certification Exam should have a minimum of 12 months of project management experience. Experience with specific project management software is helpful, but not mandatory.

Course Prerequisites

- Familiar with basic project management concepts
- Basic computing skills and some experience using Microsoft Office are desirable but not required

Associated Certifications

Project+

Table of Contents

Lesson 1: Preparing for the Project

Lesson 2: Selecting the Project Framework

Lesson 3: Initiating the Project

Lesson 4: Facilitating Effective Meetings

Lesson 5: Implementing Solution Design

Lesson 6: Managing Resources

Lesson 7: Managing Risk

Lesson 8: Creating a Project Schedule

Lesson 9: Creating a Project Plan

Lesson 10: Procuring Solutions

Lesson 11: Managing Project Execution

Lesson 12: Managing Issues and Changes

Lesson 13: Managing Performance Lesson 14: Wrapping Up the Project

Appendix A: Mapping Course Content to CompTIA Project+ (Exam PK0-005)

Appendix B: Project Management Formulas and Equations

Labs Outline:

Assisted Lab: Identify Project Roles and Responsibilities

Assisted Lab: Select a Project Methodology

APPLIED LAB: Prepare a Project Charter

Assisted Lab: Create a Communication Plan APPLIED LAB: Interpret Solution Requirements

Assisted Lab: Assign Project Resources

Assisted Lab: Analyze Risk

APPLIED LAB: Build a Project Schedule Assisted Lab: Identify the Critical Path

Assisted Lab: Compare Resource Procurement Methods

APPLIED LAB: Build a Sprint Plan Assisted Lab: Identify Issues

Assisted Lab: Measure Project Performance APPLIED LAB: Reconcile the Project Budget

