

Project Management Fundamentals

Overview

In this course, students will identify effective project management practices and their related processes. They will examine the elements of sound project management and apply the generally recognized practices to successfully manage projects.

Prerequisite Comments

To ensure your success, we recommend you have some working knowledge of your computers operating system.

Target Audience

This course is designed for individuals whose primary job is not project management, but who manage projects on an informal basis. Also, anyone who is considering a career path in project management and desiring a complete overview of the field and its generally accepted practices can take up this course.

Course Objectives

Upon successful completion of this course, students will be able to:

- identify the key processes and requirements of project management.
- initiate a project.
- plan for time and cost.
- plan for project risks, communication, and change control.
- manage a project.
- execute the project closeout phase.

Course Outline

1 - Getting Started with Project Management

Describe a Project

Describe the Project Management Life Cycle

Identify the Role of a Project Manager

2 - Initiating a Project

Determine the Scope of a Project

Identify the Skills for a Project Team

Identify the Risks to a Project

3 - Planning for Time and Cost

Create a Work Breakdown Structure
Sequence the Activities
Create a Project Schedule
Determine Project Costs

4 - Planning for Project Risks, Communication, and Change Control

Analyze the Risks to a Project
Create a Communication Plan
Plan for Change Control

5 - Managing a Project

Begin Project Work
Execute the Project Plan
Track Project Progress
Report Performance
Implement Change Control

6 - Executing the Project Closeout Phase

Close a Project
Create a Final Report

Related Courses, Certifications, Exams

- CompTIA Project+ Certification (Exam PK0-004)