

Scope, Time and Cost Management

Introduction

This course introduces attendees to the essentials of managing scope, schedule and cost in a project management environment. It is designed to provide an overall understanding of planning and execution in the context of project constraints.

Topics covered include scope planning and control, developing estimates of time and money, scheduling and resource loading, developing an effective cost budget and implementation and control.

Students will understand key concepts and theory and then apply them in team organized case scenarios.

Audience

This course is for individuals who desire to understand the importance of contracts in a project as well as a need to effectively manage project procurement practices.

At Course Completion

At the end of the course, students will be able to:

- Define Scope, Time and Cost Management
- Use Effective Management Techniques to monitor and Report Project Performance
- Understand Scope Definition, Planning and Control
- Understand Schedule Planning and Control
- Understand Cost Estimating, Planning and Control
- Be able to Develop a Baseline Project Budget
- Be able to implement Earned Value Analysis as a Control Tool

Prerequisites

Before beginning this course, students should have:

- 2 or more years of experience in a project management environment is helpful and the completion of Foundations of Project Management.

Certified Professional Exam Preparation

Materials covered will lead to but are not sufficient for the following certifications: PMI Certified Associate Project Manager, Project Management Professional

Processes:

- Initiating
- Planning
- Executing
- Controlling
- Closing

Knowledge Areas:

- Project Integration Management
- Project Time Management
- Project Cost Management
- Project Scope Management

Course Duration

2 Days