

CompTIA Project+ Certification (2003 Objectives)

5 days

Description

This ILT Series course will prepare 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

- *None*

Course Outline

Unit 1: Project management overview

Topic A: Introduction to project management
Topic B: IT project management
Topic C: Project management skills

Unit 2: Project initiation

Topic A: Project stakeholders
Topic B: Business requirements
Topic C: System requirements analysis
Topic D: Key roles and responsibilities
Topic E: The project charter
Topic F: Defining scope
Topic G: Stakeholder consensus and approval

Unit 3: Project planning, estimating and scheduling

Topic A: Planning phase
Topic B: Creating a work breakdown structure
Topic C: Developing effort, time, and cost estimates
Topic D: The project team
Topic E: The project schedule

Unit 4: Creating project plans

Topic A: The communication plan
Topic B: The resource management plan
Topic C: The procurement and vendor management plan
Topic D: The risk management plan
Topic E: The quality management plan
Topic F: The comprehensive project plan

Unit 5: Managing people

Topic A: Managing the project team
Topic B: Client relationships

Unit 6: Managing cost and evaluating project performance

Topic A: Creating a budget
Topic B: Tracking
Topic C: Performance reporting

Unit 7: Managing change and quality

Topic A: Managing change
Topic B: Resource and quality management

Unit 8: Project closure

Topic A: Closing a project