



# Project+

**Course #:** CTP-100      **Duration:** 3 days

## Prerequisites

None.

## Details

This course prepares you for the current CompTIA Project+ certification exam. It covers the full range of project management concepts necessary to plan and implement projects. You take an in-depth look at all phases of the project life-cycle: initiating, planning, executing, monitoring and closing a project. In addition to managing business concerns such as scope, cost, and time, you learn about creating project plans, evaluating project performance, and managing change and quality.

## Software Needed

None.

## Outline

### CompTIA Project+ Certification

- **Project management overview**
  - Introduction to project management
  - IT project management
  - Different types of organizational structures
- **Project initiation**
  - Stakeholder requirements
  - Business case
  - Requirements analysis
  - Key roles and responsibilities
  - The project charter
  - Stakeholder consensus and approval
- **Project planning, estimating and scheduling**
  - Planning phase
  - Defining scope
  - Creating a work breakdown structure
  - Developing time and cost estimates
  - Creating a budget
  - The project team
  - The project schedule
- **Creating project plans**

- The communications management plan
- The procurement management plan
- The risk management plan
- The quality management plan
- The project management plan
- **Managing people**
  - Managing the project team
  - Relationship with customer and sponsor
- **Managing cost and evaluating project performance**
  - Tracking
  - Performance reporting
- **Managing change and quality**
  - Managing change
  - Managing quality
- **Project closure**
  - Closing a project
- **Certification exam objectives map**
  - Comprehensive exam objectives
- **Case Studies**
  - Billing System Conversion Project
  - ABC Financials Product Database
  - Case study tables