

Course

ADVANCED PROJECT MANAGEMENT

About Course

This 3-day course provides a comprehensive introduction to the Advanced project management by following a case study from project initiation to completion. The case study provides attendees the opportunity to practice using key project management best practices including a project charter, stakeholder analysis, work breakdown structure, schedule, risk management plan and communications plan. This course also covers business case fundamentals, project selection, and success criteria for the product and the project. Advanced topics covered in this course include the use of earned value analysis and quantitative risk analysis techniques. Attendees will also deal with project changes and risk events for the case study.

The best practices covered in this 3-day course will prepare you to immediately start implementing the principles and techniques of modern project management on your projects, including advanced techniques such as earned value analysis and quantitative risk analysis.

Who should attend

Anyone who is involved in, or affected by, projects or change management within an organization, including project managers, IT project managers, project coordinators, team leaders, product managers, program managers, project team members, subject matter experts, analysts, stakeholders, and senior managers who want to get more out of their project teams

Course Features

- Understand the philosophy of modern project management
- Create a basic project management plan
- Prepare a business case for a project including success criteria
- Manage project changes and risk events
- Use earned value analysis for project control
- Integrate the basic functions of project management throughout a project life cycle

Course Outline

Project Management Fundamentals

- Definitions and Roles
- The Project Management Body of Knowledge
- Project Life Cycles and Processes

Project Initiation

- Initiation and Selection
- Business Case Fundamentals
- The Project Charter and Scope Statement

Planning the Project

- Project Requirements
- Scope Definition & Management
- WBS, Estimating, and Scheduling
- Risk Management and Communications

Executing, Monitoring, and Controlling the Project

- Project Procurement
- Quality Assurance and Quality Control
- Project Control using Earned Value Analysis
- Integrated Change Control
- Risk Monitoring and Control

Project Close-out

- Project Closing and Acceptance
- Archives and Lessons Learned

Course Information

Duration:

21 Hours (3 Days)

Earn:

21 PDUs

Delivery Method:

Traditional Class

Knowledge areas addressed

This course addresses all the knowledge areas included in the Project Management Institute's A Guide to the Project Management Body of Knowledge, (PMBOK® Guide) Sixth Edition.