



Introduction to Project Management

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Mode of Training :

- Self-Paced Training - 6 hours

Course Highlights :

- Self-Paced Training
- 15 chapter quizzes
- 5 downloadable e-books
- 4 PDUs offered
- Course completion certificate
- Lifetime Access to Self-Paced Training
- 24x7 Technical Support

Curriculum :

Lesson 01 - Introduction to Project Management :

- > 1.1 Introduction to Project Management
- > 1.2 Objectives
- > 1.3 Project
- > 1.4 Project Management
- > 1.5 Program Management
- > 1.6 Portfolio Management
- > 1.7 Relationship between Portfolios Programs, and Projects
- > 1.8 Project Management Office
- > 1.9 Managing the Triple Constraints
- > 1.10 Organization Structure
- > 1.11 Functional Organization
- > 1.12 Projectized Organization
- > 1.13 Matrix Organization
- > 1.14 Project Lifecycle vs Product Lifecycle
- > 1.15 Project Management Process Map
- > 1.16 Project Management Process Groups
- > 1.17 quiz
- > 1.18 Summary
- > 1.19 Thank You

Lesson 02 - Project Management Techniques - Overview

- > 2.1 Project Management Techniques Overview
- > 2.2 Objectives
- > 2.3 Project Selection Techniques
- > 2.4 Project Selection Techniques(contd.)
- > 2.5 Project Selection Techniques(contd.)
- > 2.6 Work Breakdown Structure
- > 2.7 Work Breakdown Structure Example
- > 2.8 Gantt Chart
- > 2.9 Gantt Chart Relationships
- > 2.10 Network Diagram
- > 2.11 Network Diagram Example
- > 2.12 Critical Path Method
- > 2.13 Program Evaluation and Review Technique
- > 2.14 PERT Example
- > 2.15 Earned Value Management
- > 2.16 Quality Planning vs. Quality Assurance vs. Quality Control
- > 2.17 Quality Management Concepts
- > 2.18 Responsibility Assignment Matrix and RACI
- > 2.19 Risk Categorization
- > 2.20 Perform Qualitative Risk Analysis
- > 2.21 Perform Quantitative Risk Analysis
- > 2.22 Plan Risk Responses
- > 2.23 Types of Contract
- > 2.24 Stakeholder Engagement Assessment Matrix
- > 2.25 Stakeholder Engagement Assessment Matrix Example
- > 2.26 quiz
- > 2.27 Summary
- > 2.28 Thank you

Lesson 03 - Introduction to Agile and Scrum :

- > 3.1 03 Introduction to Agile and Scrum
- > 3.2 Objectives
- > 3.3 Agile Manifesto
- > 3.4 Agile Project Management
- > 3.5 Agile Project Management Life cycle
- > 3.6 APM Framework
- > 3.7 What is Scrum
- > 3.8 Scrum History
- > 3.9 Overview of Terminologies used in SCRUM
- > 3.10 Overview of SCRUM Roles
- > 3.11 Best Practices of SCRUM
- > 3.12 quiz
- > 3.13 Summary
- > 3.14 Thank You

Lesson 04 - Other Agile Methodologies :

- > 4.1 Other Agile Methodologies
- > 4.2 Objectives
- > 4.3 Overview of Agile methodologies
- > 4.4 Overview of Crystal
- > 4.5 Introduction to Extreme Programming
- > 4.6 Introduction to Dynamic Systems Development Method
- > 4.7 Overview of Feature Driven Development
- > 4.8 Agile Unified Process
- > 4.9 Quiz
- > 4.10 Summary
- > 4.11 Thank You

Lesson 05 - Managing Projects Using MS Project 2013 :

- 5.1 Introduction to Project Management
- 5.2 Objectives
- 5.3 Microsoft Project 2013
- 5.4 Basic Information for a New Project
- 5.5 Microsoft Project 2013 Interface
- 5.6 Create Project from a Blank Project Template
- 5.7 Components of a Blank Project Template
- 5.8 Create Project from an Existing Template
- 5.9 Create Project from an Existing Project
- 5.10 Create Project from Microsoft Excel Workbook
- 5.11 Create Project from Microsoft SharePoint Task List
- 5.12 Types of Base Calendar
- 5.13 Create New Base Calendar
- 5.14 Set Baseline
- 5.15 Create a Template from a Completed Project
- 5.16 Create Task Dependencies with Links
- 5.17 Create Project Milestones
- 5.18 Timeline View
- 5.19 Project Summary
- 5.20 Resources
- 5.21 Responsibility Matrix
- 5.22 Types of Resources
- 5.23 Add Resources
- 5.24 Add Resources (contd.)
- 5.25 Work Resources
- 5.26 Material Resources
- 5.27 Cost Resources
- 5.28 Generic Resources
- 5.29 Adding Date Constraints