





## Course: Effective Project Management

Code	City	hotel	Start	End	price	Language - Hours
611	Jeddah	Hotel Meeting Room	2025-08-17	2025-08-21	11450 SR	En - 25

### INTRODUCTION

This training session is for experienced project managers examines advanced project and program management techniques, building on the basics to help ensure success even for large and risky projects and programs. This program stresses project management processes as an integral part of organizational culture and what senior management must do to support it and make it successful within an organization. This course aligns with the Project Management Institute's (PMI®) Project Management Body of Knowledge (PMBOK®).

Project scope management and stakeholder analysis work continues to improve across the project and program management discipline. Learn the newest tools and technologies for handling stakeholders, and building quality into your project.

Learn the newest concepts and techniques for project planning, estimating, and scheduling. Discover how queuing theory, the Theory of Constraints (Critical Chain Project Management), and other advanced concepts can help you develop solid, reliable, efficient and effective project plans.

Continue your development with advanced program risk and uncertainty analysis. Learn strategies for handling uncertainty, discover the network affects of project risks, and discover advanced methods for identifying and qualifying project and program risks.

### WHO SHOULD ATTEND?

- Experienced project managers running medium-to-large scale and cross-functional



projects

- Managers assigned to projects, and any other senior personnel who desire to learn a structured method for managing projects
- It will also benefit managers of functional support areas who wish to obtain a better understanding of the project management process and where and how they fit into the team
- Likewise middle and senior level managers wanting a better understanding of project management and how to better support the project management process

## **PROGRAMME OBJECTIVES**

- Improve risk management throughout the project life cycle
- Track projects with solid metrics, not with speculation
- Better handling of difficult vendors
- Improved time and cost estimates for risky and challenging projects
- Reduce cost and schedule risks using advanced, proven techniques
- Accurately report progress even on complex and risky projects
- Improve stakeholder communication and involvement

## **TRAINING METHODOLOGY**

### **How you will benefit:**

- Understand and master the people skills needed for effective project management
- Develop skills to communicate horizontally across functional levels and vertically with senior levels of management
- Effectively define project objectives and assignments
- Effectively utilize scheduling methods and tools to support project control and analysis
- Develop and utilize risk management, contingency planning and change control
- Effectively prioritize objectives and assignments



## **And you will learn:**

- Advanced tools for scheduling and control
- Planning for contingencies
- Aligning projects to the enterprise by defining project drivers and considerations
- Skills to enhance teamwork and managing conflict
- To select, develop and evaluate Project Managers
- Purchasing, supply chain management and contract administration
- Management of supplier relationships
- Optimization planning
- Strategies to survive in a resource constrained environment

## **PROGRAMME OUTLINE**

### **DAY 1**

- Introduction
  - Why do we do projects?
  - What is a project?
  - What is project management?
  - Project Delivery Systems / Life-cycle Models
- Initiating
- Project selection
  - Qualitative techniques
  - Quantitative techniques - Economic Evaluation
- Selecting the right project manager
- Project Objectives and Stakeholder assessment - who wants what?
- Identification of stakeholders
- Stakeholder analysis
- Management of stakeholders



## DAY 2

- Planning
  - Task Characteristics and Duration Assessment
  - Planning and Scheduling Methods
  - Critical Path vs Critical Chain Scheduling
  - Resource Allocation Methods
  - Time-Cost Trade-off
  - Lead/Lag Scheduling
  - Critical Chain scheduling

## DAY 3

- Proactive Project Risk Management
  - What do we mean by risk?
  - Risk vs. uncertainty
  - Attitudes towards risk
  - Risk identification, factors and sources
  - Risk analysis approaches
  - Qualification and quantification of probability and impact
  - Dealing with subjective elements of risk
  - Risk strategies

## DAY 4

- Executing
  - Lean Construction Strategies
  - Staff Acquisition
  - Team Development and Motivation
  - Leadership vs Management
  - Management styles and Conflict Handling



## DAY 5

- Monitoring and controlling
- Using Earned Value to report accomplishment
- Implementing Risk strategies
- Project Closing



The Scandinavian Academy for Training Center adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

### **Program Timings:**

- 9:00 AM to 2:00 PM

### **The program includes:**

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.