





# Course: Project Management Professional ( PMP, PMI )

Code	City	Hotel	Start	End	Price	Language - Hours
337	Cairo (Egypt)	<b>Hotel Meeting Room</b>	2025-08-31	2025-09-11	4950 €	En - 50

## **Course Overview**

Your ability as a project manager to demonstrate best practices in project management—both on the job and through professional certification—is becoming the standard to compete in today's fast-paced and highly technical workplace. This course expands upon the basic concepts of project management you discovered in the Project Management Fundamentals course and covers in-depth the essential elements of managing a successful project. Focusing on the generally accepted practices of project management recognized by the Project Management Institute, Inc. PMI ®, this course offers you a standards-based approach to successful project management across application areas and industries.

# **Course Objectives**

You will apply the generally accepted project management best practices recognized by the PMI to successfully manage projects.

# Target Audience

This course is designed for experienced project managers who desire to increase their project management skills and apply a standards-based approach to project management.



# **Delivery Method**

Instructor led, group-paced, classroom-delivery learning model with structured handson activities.

# **Performance-Based Objectives**

#### Upon successful completion of this course, students will be able to:

- · Initiate a project.
- Define project scope.
- Develop schedule and cost performance baselines for a project.
- Plan project quality, staffing, and communications.
- Analyze project risks.
- Define project procurement requirements.
- Execute the project.
- Control the project.
- Close the project.

## **Course Outline**

#### Introduction

- What is a Project?
- What is a Project Management?
- · Relationships Among Portfolio Management, Program Management
- Relationship between Project Management, Operations Management and Organizational Strategy
- · Business Value
- Role of the Project Manager
- · Project Management Body of Knowledge



## **Organizational Influences And Project Life Cycle**

- Organizational Influences on Project Management
- · Project Stakeholders and Governance
- · Project Team
- Project Life Cycle

## **Project Management Processes**

- Common project management process Interactions
- Project management process groups
- Initiating Process Group
- Planning Process Group
- Executing Process Group
- Monitoring and Controlling Process Group
- Closing Process Group
- Project Information
- Role of the Knowledge Areas

## **Project Integration Management**

- Develop Project Charter
- Develop Project Management Plan
- Direct and Manage Project Work
- Monitor and Control Project Work
- Perform Integrated Change Control
- Close Project or Phase

## **Project Scope Management**

- Plan Scope Management
- Collect Requirements



- Define Scope
- Create WBS
- Validate Scope
- Control Scope

## **Project Time Management**

- Plan Schedule Management
- Define Activities
- Sequence Activities
- Estimate Activity Resources
- Estimate Activity Durations
- Develop Schedule
- Control Schedule

#### **Project Cost Management**

- Plan Cost Management
- Estimate Costs
- Determine Budget
- Control Costs

# **Project Quality Management**

- Plan Quality Management
- Perform Quality Assurance
- Control Quality

# **Project Human Resource Management**

- Plan Human Resource Management
- Acquire Project Team
- Develop Project Team



• Manage Project Team

## **Project Communications Management**

- Plan Communications Management
- Manage Communications
- Control Communications

### **Project Risk Management**

- Plan Risk Management
- · Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Plan Risk Responses
- Control Risks

## **Project Procurement Management**

- Plan Procurement Management
- Conduct Procurement
- Control Procurements
- Close Procurements

## **Project Stakeholder Management**

- Identify Stakeholders
- Plan Stakeholder Management
- Manage Stakeholder Engagement
- Control Stakeholder Engagement



The Scandinavian Academy for Training and Development employs modern methods in training and skills development, enhancing the efficiency of human resource development. We follow these practices:

#### • Theoretical Lectures:

We deliver knowledge through advanced presentations such as PowerPoint and visual materials,
including videos and short films.

#### • Scientific Assessment:

 $\circ\,$  We evaluate trainees skills before and after the course to ensure their progress.

#### • Brainstorming and Interaction:

 We encourage active participation through brainstorming sessions and applying concepts through role play.

#### • Practical Cases:

• We provide practical cases that align with the scientific content and the participants specific needs.

#### • Examinations:

• Tests are conducted at the end of the program to assess knowledge retention.

#### • Educational Materials:

• We provide both printed and digital scientific and practical materials to participants.

#### • Attendance and Final Result Reports:

• We prepare detailed attendance reports for participants and offer a comprehensive program evaluation.

#### • Professionals and Experts:

• The programs scientific content is prepared by the best professors and trainers in various fields.

#### • Professional Completion Certificate:

Participants receive a professional completion certificate issued by the Scandinavian Academy for
Training and Development in the Kingdom of Sweden, with the option for international authentication.

#### • Program Timings:

 Training programs are held from 10:00 AM to 2:00 PM and include coffee break sessions during lectures.