





# Course: Project Management From Idea to Implementation & Beyond

Code	City	Hotel	Start	End	Price	Language - Hours
714	Sharm ElShaikh (Egypt)	Hotel Meeting Room	2024-12-01	2024-12-05	2950 €	En - 25

# **Course Description:**

Project Management Process consists of seven stages: goal setting, project planning, project organizing, project scheduling, resource allocation, project control, and project termination. In this five-day training course the participant will learn how to manage his project in order to successfully implement it, within the budget and on schedule.

## **Course Goal:**

To enhance the participant's knowledge, skills, and abilities necessary to successfully implement any project

# **Course Objectives:**

## By the end of this course the participant will be able to:

- Understand the key principles for project management success
- Determine the main benefits of project management
- Use the tools of project management
- Determine the concepts and terms of project management
- Start and complete a project: A step by step:
  - Project Planning, Scheduling and Budgeting (determine how to do the project)
  - Develop (do one right)



- Project Implementation and Controlling (do all when right)
- Project Close Out (Terminating) and Evaluation

## Who Can Benefit?

Those who are looking for formal project management training

## **Course Outline:**

## What Is a Project?

- Definition and characteristics of a project and how it differs from other forms of endeavor;
- · The 3 dimensions of project objectives;
- The "Key Drivers" of a project;
- The "4 Project Management Steps";
- Top-down defined versus bottom-up planning philosophy;
- Finding the right combination of factors;
- The typical parameters used to measure a project are not the right parameters to manage it

## The Skills of a Project Manager

- Interpersonal Skills (leadership, team building, etc.)
- Mechanical Skills (planning, estimating, resource acquisition, etc.)

## Project Planning, Scheduling and Budgeting (determine how to do the project)

- Why plan?
- Putting together a project plan



- The requirements definition
- Writing the project goal
- Important elements of the goal
- Tasks and subtasks
- Rules for brainstorming
- Work breakdown structure (WBS)
- Using a WBS for cost mapping
- Time allocations
- Costs estimations
- Resource requirements
- Obtaining resources for your project
- Assigning resources to your project
- Motivating resources for project success
- Project Risk assessment
- Sensitivity(the "What If") analysis
- The 80/20 rule

## **Develop (do one right)**

- Training (as needed)
- Prototype
- Test (Unit, Integration, User)
- Pilot

# Project Implementation and Controlling (do all when right)

- Crash Path Analysis
- · Resource loading and leveling
- Project status reporting
- Project Baseline Management
- Configuration Management
- · Managing change



- Trade off analysis
- Project Cost control
- · Types of budget
- Project Spend Plan
- Earned value management system

## **Project Close Out (Terminating) and Evaluation**

- Timing of project termination
- Project post mortem questions
- · Phase out plan
- Lessons learned report

## **Post-project**

- Objectives met?
- Budget sign-off
- Customer appraisal
- Project review document
- Team reassigned
- Transfer of responsibilities



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#### • 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.