

Scandinavian Academy Training Center

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Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

Course: Advanced Project Management

Code	City	hotel	Start	End	price	Language - Hours
PM-720SA	Dammam	Hotel Meeting Room	2027-07-11	2027-07-15	12950 SR	En - 25

Course Description

Project management is growing exponentially. It`s now used in virtually all industries. Projects are how these organizations streamline to improve productivity and often require resources which are not under the direct control of the project manager. So the project manager will therefore need to work with the relevant line manager to control these resources as and when they are required in order to reduce the deviation between actual performance and planned performance. Tracking the progress of the project, evaluating performance vs. plan, and correcting discrepancies between planned and actual progress

Course Goal

To enhance the participants' knowledge, skills, and abilities necessary for the proactive planning and control of projects

Course Objectives

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

- Plan his project and control it's progress
- Control the project's cost and man-hour
- Understand the project services
- Use the computerized project control Systems

Who Can Benefit?

Project Managers of Complex Projects and those who are looking for formal project control training

Course Outline

Planning & Progress Control: An Overview

- Planning Objectives
- Resource Estimation
- Work Breakdown Structure
- Progress Measurement and Control
- Reporting

Project Management Scalable Methodology guide

- Scope management
- Time management
- Cost management
- Quality management
- HR management
- Communications management
- Risk management
- Procurement management
- Multi-project oversight
- Risk Analysis

Cost & Man-hour Control

- Objectives
- Method
- Man-hour Control
- Updating and Reporting

Performance Measurements and Management

- Works-cope Change Management; technical, cost, and schedule performance measurement: actual and projected dates;
- Activity status and event/milestone status;
- How to model status;
- Impact analysis through schedule rippling, resource impacts, & effects to total float;
- Potential versus real impacts;
- Path dynamics and management strategies / actions;
- The impediments of large databases;
- The practical level of project modeling;
- The tiers of management and the distribution of management responsibilities;
- The need for supportive working level detail planning and management, as well as executive support and involvement

Reports

- Management information – the right product for each specific purpose;
- Graphic versus tabular reporting;
- Software utilities (filtering and sorting);
- Coding to exploit data capabilities;
- Description and purpose of various products;
- How to use Project Model Diagrams for problem analysis;
- Reporting schedule and resource problems

Risk & opportunity Management

- What is ‘Risk Management’ – Process of risk/opportunity identification, analysis, prioritization, and resolution; qualitative and quantitative analysis;
- Basics of CPM `What-if` analysis, PERT process and the value of 3-time estimates, Monte Carlo Simulations;
- Risk resolution and opportunity instigation strategies

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.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**

Our Success Partners

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