Project Management

Course: Advanced Project Management

Code	City	hotel	Start	End	price	Hours
720	Jakarta (Indonesia)	Hotel Meeting Room	2024-07-01	2024-07-05	3950 €	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

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

Who Can Benefit?

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

The Scandinavian Academy 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:**
  - 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 buffet sessions for light meals during lectures.