



## Project Management



**SCANDINAVIAN ACADEMY**  
Training and Development



# Course: Project Cost Estimation

| Code | City              | hotel              | Start      | End        | price  | Hours |
|------|-------------------|--------------------|------------|------------|--------|-------|
| 715  | Amman<br>(Jordan) | Hotel Meeting Room | 2024-07-28 | 2024-08-01 | 2950 € | 25    |

## Course Description

Cost over-runs are the most frequent killers of projects. This course focuses on the processes required to complete projects within an approved budget, including resource planning, cost estimating, cost budgeting, accomplishments monitoring, earned value analysis, cost control, depreciation and capital budgeting.

## Course Goal

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

## Course Objectives:

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

- Estimate completion time/cost
- Understand estimating methods
- Understand learning curves
- Understand earned value concepts
- Understand earned value measurement techniques
- Understand types of costs
- Determine labor rates
- Determine overhead rates
- Understand capital budgeting techniques
- Understand capital investment concepts
- Determine cost of capital
- Estimate contingency funds/management reserve
- Understand purchasing/procurement techniques
- Understand depreciation methods

## Course Outline

- Estimating Completion Time/Cost
- Estimating Methods
- Learning Curves



- Earned Value Concepts
- Earned Value Measurement
- Types Of Costs
- Labor Rates
- Overhead Rates
- Capital Budgeting
- Capital Investment Concepts
- Cost Of Capital
- Contingency Funds/Management Reserve
- Purchasing/Procurement
- Depreciation Methods



**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.