



## Project Management



**SCANDINAVIAN ACADEMY**  
Training and Development



## Course: Feasibility Study

Code	City	hotel	Start	End	price	Hours
375	Hamburg (Germany)	Hotel Meeting Room	2024-04-22	2024-04-26	5450 €	25

### Course Description

This 5-days course covers all the steps necessary to evaluate an investment opportunity, and gives an insight to the importance of each evaluation criterion. Economic indicators commonly used are introduced and compared in the context of investment decision examples.

### Course Goal:

To enhance the participant's knowledge, skills, and abilities necessary to prepare and evaluate the feasibility study for any project.

### Course Objectives:

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

- Identify of Investment Opportunities.
- Prepare Market Analysis.
- Understand the technical Aspects.
- Understand Production Process and Input Requirement.
- Understand and use the Finance and Economic Analysis techniques.
- Understand and use Sensitivity Analysis techniques.

### Course Outline:

#### Identification of Investment Opportunities:

- Introduction (the components of a Feasibility Study).
- Purposes and Objectives.

#### Market Analysis and Marketing concept:

- Production and Marketing.
- Size and composition of the present demand.
- Estimate of potential supply.



- The level of Competition.
- Market penetration ratio and export potentials.
- Pricing Structure.
- Manpower requirements.

#### **Technical Aspects:**

- Location.
- Production Process and Plant Layout.
- Maintenance Considerations.
- Environmental, Health, and Safety considerations.
- Implementation Plan.

#### **Production Process and Input Requirement:**

- Accessibility to input resources.
- Energy considerations.
- Operational Stages and Production Strategy.

#### **Finance and Economic Analysis:**

- Capital Investment.
- Fixed Assets & Operating cost.
- Depreciation.
- Time value of Money.
- Interest rates and Minimum Attractive Rate of Return (MARR).
- Tax considerations.
- Total Project cost.
- Net Revenue Estimation.

#### **Financial Evaluation of the Project (Measures of Worth):**

- Break-Even Calculations.
- Pay-Back Period (PBP).
- Net present value of the Project
- Internal Rate of Return (IRR).
- Benefit/Cost ratio Method.

#### **Sensitivity Analysis.**

#### **Who Can Benefit?**

- Managers, engineers, negotiators, and officials who are involved in either the preparation or evaluation of



Feasibility Studies in the public or private sector.

- Bank senior staff or economists responsible for evaluating or financing investment projects.



**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.