

# Assessing the profitability of an investment

**Hands-on course of 2 days - 14h**

**Ref.: RVI - Price 2025: 1 520 (excl. taxes)**

*The price for the 2026 session dates may be revised*

## EDUCATIONAL OBJECTIVES

At the end of the training, the trainee will be able to:

- Know the basics of financial analysis
- Calculate the lifespans of capital assets
- Calculate amortization using different methods
- Analyze the profitability of an investment
- Choose the right financing method for a given investment.

## THE PROGRAMME

last updated: 08/2024

### 1) General accounting notes

- Vocabulary, double-entry method, entries, general overview.
- The accounting plan
- Amortizations and provisions.
- The profit and loss account.
- Handling inventories.
- The balance sheet.
- Tax aspects.

*Hands-on work : Hands-on work Examples and exercises in making several accounting entries.*

### 2) The company as an investment

- The profit and loss account.
- The bottom line. Working capital requirements. Cash. The notion of cash flow.
- Equity. Working capital, net assets, net position. Ongoing capital.
- Basics of financial analysis: Operating ratios and financial structures.

*Hands-on work : Case study on an actual case and a tax return: Financial analysis.*

### 3) Capital investment as a one-time project

- Differences between "capital investment" and "operating expenses", CAPEX and OPEX.
- Characteristics of a project
- Project management criteria.
- Budgets: Creating them, updating them, calculating deviations in time and cost.

*Hands-on work : Deviation-calculating exercises.*

### 4) Capital assets

- Main.
- Secondary.
- Component-based approach.

### 5) Amortization: Different methods

- Straight-line.
- Accelerated.

## TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

## ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

## TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@ORSYS.fr to review your request and its feasibility.

- Other methods.

## 6) Investment calculations

- Flows and cash flows.
- Discounting. Concept. Financial calculations: The basics.
- Investment profitability: Concept and calculation.
- Investment-choosing criteria: NPV, IRR, payback period, etc.

*Hands-on work* : Exercises in choosing different investments.

## 7) Financing investments: Benefits and drawbacks

- From equity.
- Buying on credit.
- Leasing.

*Hands-on work* : Exercises in choosing different financing methods for a single investment.

# DATES

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## REMOTE CLASS

2025 : 13 nov.

2026 : 05 mars, 25 juin, 10 sept.