

# Course : Control project costs and risks

Practical course - 2d - 14h00 - Ref. MCR

Price : 1370 € E.T.

★★★★☆ 4,2 / 5

All project managers need to control all their project costs in order to have a clear view of their profitability. This course will provide you with the essential know-how to define meaningful indicators, monitor them and communicate them to stakeholders.

## Teaching objectives

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

- ✓ Define all project costs to ensure quality project management
- ✓ Guarantee project profitability in line with the business case
- ✓ Integrating project risk management into budget strategy
- ✓ Communicate with financial management and stakeholders

## Intended audience

Project managers.

## Prerequisites

Good project management skills.

## Practical details

### Hands-on work

Real-life case studies. Acquisition of techniques for calculating and measuring costs and risks for direct use in project management.

## Course schedule

### PARTICIPANTS

Project managers.

### PREREQUISITES

Good project management skills.

### 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.

## 1 The project cost dimension: context, use and stakeholders

- Balancing key project criteria: cost, quality, schedule (prioritization and criticality).
- Costs as part of the budget.
- Costs as an element of business case and profitability (R.O.I.).
- Load estimation methods: a reminder.
- Identification of key players: roles, interests, challenges and responsibilities.
- Elements of dialogue and communication on project costs with key stakeholders.

### Hands-on work

Position the cost dimension of a project, use of the RACI method, study of communication with key players based on a case study.

#### 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.

## 2 Evaluating the economics of a project

- Investments and operations.
- IS and business costs.
- Decomposition of a T.J.M.: notions of (in)direct cost, full cost.
- Key principles of the ABC method.
- Profitability calculation and measurement indicators: NPV, IRR, DRC.
- TCO: total cost of ownership and hidden costs.
- Various cost evaluation techniques.
- Elements of tangible and intangible gains and savings.

### Hands-on work

Calculation of project profitability: identification of cost-saving and profit-enhancing items, valuation and analysis of costs and profitability.

## 3 Monitor project costs

- Earned value method ("earned value").
- Cost variance.
- Delay variance.
- Variance analysis of progress and consumption.
- Integration into a multi-year vision: from budget to business case.
- Decision strategies, re-estimation, EVM approach.

### Hands-on work

Application of the earned value method to a case study and critical analysis of the method.

## 4 Risk management

- Defining and identifying risks.
- Qualitative and quantitative risk analysis: estimates, provisions.
- Development of response strategies.
- Analysis of the impact of risks on costs and profitability.

### Hands-on work

Impact study of risks on costs and profitability, then simulation and analysis of alternative scenarios.

**REMOTE CLASS**

2026 : 18 May, 12 Oct., 7 Dec.

**PARIS LA DÉFENSE**

2026 : 18 May, 12 Oct., 7 Dec.