

Course : Choosing and deploying an IS/ERP adapted to your Supply Chain

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

Price : 1360 € E.T.

How do you select the ERP best suited to the type and characteristics of your main supply chain flows? What best practices should you adopt? This training course will help you focus on the functionalities that are relevant to your organization, particularly operations and planning.

Teaching objectives

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

- ✓ Identify the project's technical and functional constraints
- ✓ Identify the main types of activities and flows to be transposed into specifications
- ✓ Focus on critical ERP features
- ✓ Managing critical project milestones
- ✓ Ensuring long-term deployment

Intended audience

Supply Chain operations management, IT departments, IS project managers.

Prerequisites

No special knowledge required.

Practical details

Hands-on work

Collective reflection and sharing of practices. Role-playing exercises to help you go through the key stages of your project and build up your toolbox.

Teaching methods

Active, participative teaching methods. Alternating theory/practice with application to the context and experience of participants.

Course schedule

PARTICIPANTS

Supply Chain operations management, IT departments, IS project managers.

PREREQUISITES

No special knowledge required.

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.

1 ERP implementation

- Identify the expectations of project stakeholders.
- Identify the key stages of an ERP project.
- A critical look at some key phases: selection, deployment, ramp-up.

Group discussion

Feedback on current practices.

2 Evaluate the suitability of an ERP solution for supply chain requirements

- Reminder of some Supply Chain and planning fundamentals.
- Understand the characteristics and requirements of different types of supply chain.
- Identify suitable market products: standard and advanced features, strengths and weaknesses.

Exercise

The main requirement headings in a specification.

3 Integrate Supply Chain best practices into your ERP project

- Responding to current business constraints.
- Rely on "best practices" Supply Chain: customer-supplier collaboration, just-in-time, Lean...
- Include different flow management methods: MRP, PIC/PDP, CBN, MES, Kanban, etc.
- Understand the importance of technical data in controlling cycles and work-in-progress, costs and margins (quotations)...
- Summary: essential principles of flow management.

Hands-on work

IS-oriented beer game. Impact of technical data on physical flows and operational performance.

4 Select an ERP

- Draw up really useful specifications.
- How to simplify and reduce the selection process.
- Why set up test cases right from the selection phase?
- Choose from the types of contracts offered by publishers.

Hands-on work

Build a realistic budget. Draw up an IS selection/quotations grid. Draw up summary specifications.

5 Deploying your ERP: reducing risks and ensuring long-term success

- Define a project that limits risks.
- Identify critical tasks and milestones.
- Leading change and organizing training.
- Take advantage of different parameterization methodologies.
- Sustain gains and encourage continuous improvement.

Hands-on work

Budget type. GANTT, projet type et étapes critiques. Roue de Deming-PDCA et amélioration continue.

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.

Dates and locations

REMOTE CLASS

2026: 9 Mar., 28 May, 22 Oct.

PARIS LA DÉFENSE

2026: 11 June, 22 Oct.