



# SAP Project System (PS)

Academia

# SAP Project System (PS)

**TIPO:** Academia Sin Certificación

**DURACIÓN:** 100 Hs (5 Semanas)

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

## COURSES

### PLM200: Business Processes in Project Management

**TIPO:** Curso Presencial / Distancia

**DURACIÓN:** 20 Hs.

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

## GOALS

- Participants obtain an overview of the functions in the SAP project system.

## AUDIENCE

- Project manager
- Project team
- Consultants

## PREREQUISITES

### Essential

- Experience of SAP systems - Basic knowledge of business processes in the area of project management

### Recommended

- Any SAP course, such as SAPPLM Overview of the mySAP PLM solution

## SOFTWARE RELEASE

- SAP ERP ECC 6.0

## CONTENT

- Work Breakdown Structure (WBS)
- Network
- Project Builder; Project Planning Board
- Progress Tracking
- Access Control Lists
- Scheduling
- Resource and Material Planning
- Cost and Revenue Planning
- PS Cash Management
- Budgeting
- Commitment and Actual Data
- Period-End Processing
- Reporting
- Integration with Other Applications

## PLM210: Project Management - Structures

**TIPO:** Curso Presencial / Distancia

**DURACIÓN:** 20 Hs.

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

## GOALS

- The course demonstrates various ways of creating and maintaining different structures in the SAP project system
- It enables participants to make the necessary Customizing settings

## AUDIENCE

- Project manager
- Project team
- Consultants

## PREREQUISITES

### Essential

- PLM200 Business Processes in Project Management
- Basic knowledge of business processes in the area of project mgmt.

## Recommended

- None

## SOFTWARE RELEASE

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- ERP ECC 6.0 Enhancement Package 4

## CONTENT

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- Work Breakdown Structure (WBS)
- Activities and networks
- Texts, Milestones, Access Control Lists
- Standard structures
- Simulations and project versions
- Project Builder & Project Planning Board
- Mass changes, substitution, and validation

# PLM220: Project Management - Logistics

**TIPO:** Curso Presencial / Distancia

**DURACIÓN:** 20 Hs.

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

## GOALS

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- This course demonstrates how project logistics can be planned and controlled using the SAP project system (SAP PS)
- Participants learn the necessary Customizing settings of SAP PS

## AUDIENCE

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- Project manager
- Project team
- Consultants

## PREREQUISITES

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## Essential

- PLM210 Project Management - Structures

- Basic business knowledge of logistics

#### Recommended

- None

### SOFTWARE RELEASE

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- ERP ECC 6.0

### CONTENT

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- Scheduling with network and Work Breakdown Structure (WBS)
- Capacity planning and workforce planning
- Confirmation of activities
- Cross-Application Time Sheet (CATS):
- Workflows in SAP PS
- External activities, services
- Material procurement (purchasing and production)
- Preliminary requirements
- Requirements Grouping
- Delivery from projects
- ProMan
- Progress Tracking

## PLM230: Project Management - Controlling

**TIPO:** Curso Presencial / Distancia

**DURACIÓN:** 20 Hs.

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

### GOALS

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- To gain an understanding of the accounting processes for managing costs and revenues in projects.
- Participants gain knowledge about how work breakdown structures and networks are planned, controlled, and realized from a controlling perspective
- They also learn budgeting and integration with sales & distribution
- Participants gain their knowledge by applying the controlling concepts to a capital project and a customer revenue based project

## AUDIENCIA

- Project team members responsible for managing projects
- Project team members responsible for the installation and support of project management
- Consultants
- Project accountants

## PREREQUISITES

### Essential

- PLM200 Overview of Project Management
- PLM210 Project Management Structures
- Basic business knowledge of financial accounting and logistics

### Recommended

- AC010 Business Processes in Financial Accounting.
- AC040 Business Processes in Management Accounting

## SOFTWARE RELEASE

- ERP ECC 6.0

## CONTENT

- Cost planning, structure planning, detailed planning, easy cost planning, network cost calculation, materials cost planning, and using cost to generate quotations.
- Revenue planning – structure planning, billing plan, integration with sales and distribution
- Budgeting – cost projects, investment projects, budget availability controls
- Commitment management.
- Project stock (valuated/non-valuated)
- Actual costs – confirmation, CATS, purchasing, execution services
- Actual revenues – resource-based billing, milestone billing
- Period end closing – overhead rates, interest determination, overhead rates, progress analysis, cost forecast results analysis and settlement of projects.

## PLM240: Project Management - Reporting

**TIPO:** Curso Presencial / Distancia

**DURACIÓN:** 20 Hs.

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

## GOALS

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- Participants learn how to evaluate important key figures using the information systems in SAP Project System

## AUDIENCE

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- Project manager
- Project team
- Consultants

## PREREQUISITES

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### Essential

- Detailed knowledge of SAP Project System

### Recommended

At least one other Project System training course, such as

- PLM200 Business Processes in Project Management or
- PLM210 Project Management – Structures or
- PLM220 Project Management – Logistics or
- PLM230 Project Management – Accounting
- Basic business knowledge of accounting and logistics

## SOFTWARE RELEASE

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- R/3 6.0

## CONTENT

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- Information system structures
- Information system controlling
- Hierarchy reports:
- Cost element reports
- Line item reports
- Progress Analysis:
- Progress value determination
- Milestone trend analysis
- Area controlling:
- Project summarization
- Interface in Profitability Analysis and Profit Center Accounting
- Business Information Warehouse