

PLM200 Business Processes in Project Management

Course version: 2006/Q2

Duration

- 3 day(s)

Course Goals

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

Target 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 Component(s) and Release(s)

- ERP ECC 6.0

Course Content

- Work Breakdown Structure (WBS)
- Network
- Project Builder & Project Planning Board
- Appointment Planning
- Resource Planning
- Project Material
- Cost Planning, Revenue Planning
- PS Cash Management
- Budgeting
- Commitment and Actual Data
- Period-End Processing
- Information Systems

- Integration with Other Applications

Notes

- Detailed knowledge can be obtained from courses:
 - PLM210 (Project Management – Structures)
 - PLM220 (Project Management – Logistics)
 - PLM230 (Project Management – Controlling)
 - PLM240 (Project Management – Reporting)

PLM210 Project Management – Structures

Course version: 2006/Q2

Duration

- 2 day(s)

Course 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.

Target Audience

- Project manager
- Project team
- Consultants

Prerequisites

Essential:

- [PLM200 Business Processes in Project Management](#)
- Basic knowledge of business processes in the area of project management

Software Component(s) and Release(s)

- ERP ECC 6.0

Course Content

- Work Breakdown Structure (WBS)
- Activities and networks
- Milestones
- Standard structures
- Simulations and project versions
- Project Builder & Project Planning Board

- Mass changes, substitution, and validation

Notes

- In Q1/2006, the former, three-day version of this course will be held, which includes the additional subjects of claim management, assembly processing, open PS, variant configuration with networks, and archiving of project structures.

PLM220 Project Management – Logistics

Course version: 2006/Q2

Duration

- 5 day(s)

Course Goals

- This course demonstrates how project logistics can be planned and controlled using the SAP project system.
- Participants learn the necessary Customizing settings in the SAP project system.

Target Audience

- Project manager
- Project team
- Consultants

Prerequisites

Essential:

- [PLM210 Project Management – Structures](#)
- Basic business knowledge of logistics

Software Component(s) and Release(s)

- ERP ECC 6.0

Course Content

- Scheduling with network and Work Breakdown Structure (WBS)
- Capacity planning and workforce planning of personnel
- Confirmation of activities
- Cross-Application Time Sheet (CATS):
- Workflows in the project
- External activities, services
- Material procurement (purchasing and production)

- Preliminary requirements
- Demand aggregation
- Delivery from projects
- ProMan
- Progress Tracking

Notes

- Some of the processes from course PLM200 (Project Management) are repeated in course PLM220 (Project Management – Logistics) and expanded upon in greater detail.

PLM230 Project Management – Accounting

Course version: 2006/Q2

Duration

- 5 day(s)

Course Goals

- 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. A costing and customer project serves as an example.

Target Audience

- Project manager
- Project team
- Consultants

Prerequisites

Essential:

- [PLM210 Project Management – Structures and detailed knowledge of SAP Project System](#)
- Basic business knowledge of financial accounting and logistics

Recommended:

- [AC040 Business Processes in Management Accounting \(Controlling\)](#)

Software Component(s) and Release(s)

- ERP ECC 6.0

Course Content

- Cost planning, structure planning, detailed planning, easy cost planning, network calculation
- Revenue planning – structure planning, billing plan, integration with sales and distribution
- Budgeting – cost projects, investment projects, availability controls Commitment management
- Project stock (valuated/unvaluated)
- Actual costs – confirmation, CATS, purchasing, execution services
- Actual revenues – resource-based billing, milestone billing
- Period end closing – overhead rates, interest determination, overhead rates, accounting

PLM240 Project Management - Reporting

Course version: 2003/Q3

Duration

- 3 day(s)

Course Goals

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

Target Audience

- Project manager
- Project team
- Consultants

Prerequisites

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 Component(s) and Release(s)

- R/3 4.7

Course Content

- 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