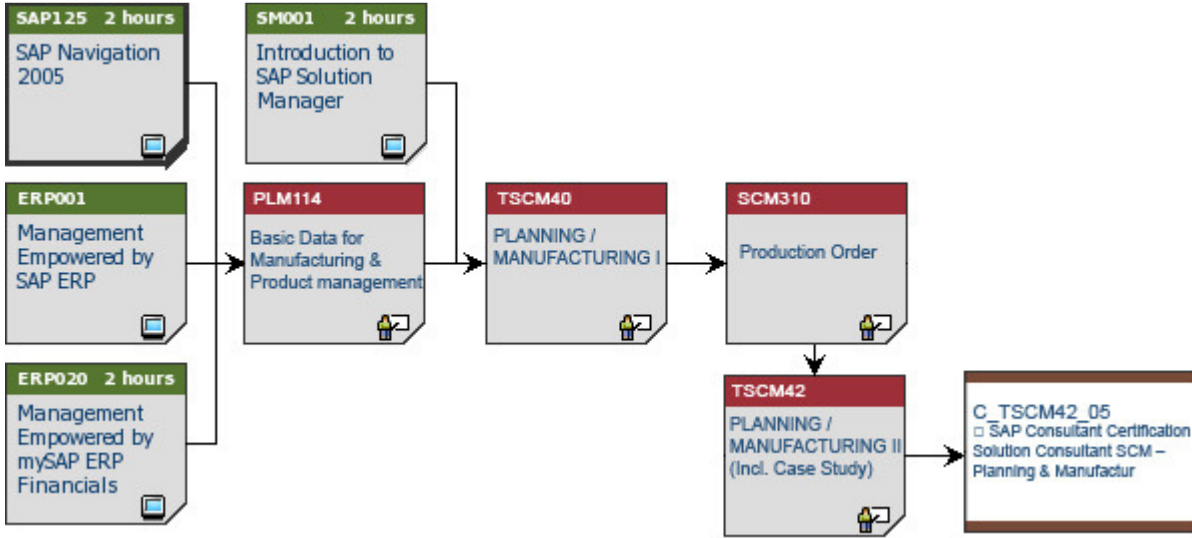


SCM – Planning & Manufacturing (ECC 6.0)



COURSE DESCRIPTION: SAP NAVIGATION 2005

Course: SAP125
 Course Version: 062

Prerequisites

Essential
 None

Recommended

There are no required prerequisites for taking this course; however, it is recommended that learners have a basic knowledge of Windows.

Duration

2 hours

Goals

familiarize with key terms
 navigate within the SAP system.

Audience

Beginner users
 Project team members
 Project leaders
 Support personnel
 SAP consultants
 Technical consultants
 Sales
 Super users
 End users

Software

ERP ECC 6.0

Content

The SAP Navigation 2005 course is designed to familiarize learners with key terms and how to navigate within the SAP system. You will be introduced to the key areas of SAP screens, fields, and features. You will also be introduced to ways in which you can obtain additional help, modify and customize the look of your SAP system, as well as apply more advanced skills.

Notes

Course length: 2 hours

COURSE DESCRIPTION: MANAGEMENT EMPOWERED BY SAP ERP

Course: ERP001

Course Version: 062

Prerequisites

Essential

None

Recommended

First Experience in SAP Navigation (covered i.e. by e-learning SAP125 SAP Navigation 2005)

Overview of SAP Business Solutions (covered i.e. by e-learning SAP130 Solutions Powered by SAP or classroom course SAP01 SAP Overview)

Duration

Goals

Explain how SAP ERP streamlines and accelerates the business processes of a typical organization.

Provide an overview of SAP ERP and its components relevant for Managers, Business and Strategy Consultants.

Explain how SAP ERP, powered by SAP NetWeaver, enables integration of various business processes and solutions.

Explain how SAP ERP assists an organization in making informed business decisions with accurate data reporting and analytics.

Explain how SAP NW BI Business Planning and Simulation (SAP BW- BPS) assists in strategic and operational planning and decision making.

Give examples of how SAP ERP Operations increases employee productivity.

Audience

Executives and Managers

Business & Strategy Consultants

People interested in SAP ERP

Client Cross Functional Users

Project Team Members

Super Users

Software

SAP ERP 6.0, SAP NW 7.0

Content

SAP ERP - Overview, positioning and components

SAP ERP powered by SAPNetWeaver and its components

Highlighted Analytics & Reporting functionality in BW and SEM for improved business decision making and control

Strategic Business Planning in BW-BPS and Planning Integration aspects with other components

Highlight how SAP ERP helps to increase the user productivity by decreasing efforts through automation, centralization and standardization. This will be explained with several examples like e- Procurement, RFID and Mobile Sales

Notes

Course length approximatley: 4 hours, inexperienced users might need more time

Course: SAP220

Course Version: 044

Prerequisites

Essential

SAP e-Learning Advisor

Solutions Powered by SAP

SAP Basic Navigation Features

Recommended

Basic knowledge of planning and manufacturing functions and terms

Working knowledge of Microsoft office and internet browsers

Duration

8 hours

Goals

Make informed business decisions that are founded on a conceptual understanding of SAP's Production Planning (PP) and Advanced Planner & Optimizer (APO) business solutions

Bring your SAP PP/APO product knowledge to a baseline level that will enable you to participate effectively in more detailed courses.

Audience

Those new to SAP

Project team

End users

SAP consultants

Super users (particularly who need to learn another business process outside their specialty)

IT business analysts

Software

Content

Overview of plan to inventory

Forecasting and demand planning

Rough-cut planning

Detailed material planning

Production scheduling

Production order execution

SAP - Plan to Inventory Processes

COURSE DESCRIPTION: INTRODUCTION TO SAP SOLUTION MANAGER

Course: SM001

Course Version: 062

Prerequisites

Essential

Basic knowledge of SAP systems

Recommended

None

Duration

2 hours

Goals

Define the concept of the SAP Solution Manager
Discuss the tools provided by the SAP Solution Manager

Audience

Consultants
Project Managers
Project Team Leads
Project Team Members
IT Service Desk Managers
IT Service Desk Members

Software

Solution Manager 4.0

Content

This course is meant to familiarize you with the principles and terminology of the SAP Solution Manager. You will be introduced to the benefits of using the SAP Solution Manager during the implementation of your SAP solutions and during ongoing support and operations.

Notes

Course length: 2 hours

PLM114 - Basic Data for Manufacturing and Product Management

Course Version: 062

Duration: 5 days

Delivery Type

Instructor-led Classroom

Audience

Project team members and employees responsible for material masters, bills of material (BOMs), routings (task lists) and work centers.

Prerequisites:

Essential

- PLM100 Business Processes in Life-Cycle Data Management
- or SCM130 SAP R/3 Planning and Manufacturing Overview

Recommended

- SAPPLM Overview of the mySAP PLM solution or
- SAPSCM Overview of the SAP SCM solution

Goals

- Create, maintain, and use material masters, bills of material (BOMs), routings (task lists) and work centers.
- Understand the configuration of material master, bills of material (BOMs), routings (task lists) and work centers.

Course Based on Software Release

- ERP ECC 6.0

Content

- Material master data and views required to support discrete and repetitive manufacturing
- Material master configuration
- Functions and features of bills of material (BOMs) in detail
- Bill of material (BOM) configuration
- Work center master data and views required to support discrete manufacturing
- Work center configuration
- Functions and features of discrete manufacturing Task lists (routings) in detail
- Routing (task list) configuration
- Usage of Production Resources and Tools (PRTs)
- Maintenance of master data using mass change functions and engineering workbench
- Master data reports and lists
- Managing master data changes with and without history

Notes

- The content covered in this course is appropriate for users on the following SAP software releases:
 - o R/3 4.6C
 - o R/3 Enterprise (4.7)
 - o ERP 2004 (ECC 5.0)
- Demonstrations and hands-on exercises are conducted using an ERP 2005 (ECC 6.0) system.

Course: TSCM40

Course Version: 081

Prerequisites

Essential

Business knowledge in the area of planning and manufacturing

The following are included in posting TSCM40:

SAP125 [SAP Navigation 2005](#)

ERP001 [Management Empowered by SAP ERP](#)

which you must study in your own time before the start of course TSCM40

Recommended

None

Duration

10 days

Goals

Apply and communicate master data in the area of planning and manufacturing

Apply and describe applications for production planning

Utilize your knowledge directly as a junior consultant in your first period of practice

Audience

Solution consultants responsible for implementing Supply Chain Planning & Manufacturing with SAP ERP

Software

SAP SCM 5.1

ERP ECC 6.0

Content

Creating and managing master data: material master, BOM, classes, characteristics, documents, overview of variant configuration, work center, routing, production resources, changes with and without history, mass change

ERP production planning: production program planning, planning-based MRP, planning strategies for make-to-stock and make-to-order production, implementing requirements planning, processing of MRP results

APO-PP/DS Production Planning and Detailed Scheduling overview: Integration and master data, forecasts and sales orders in APO-PP/DS, requirements planning, planning of quantities and capacities

Notes

To ensure that you retain the knowledge gained in this course and successfully complete the certification examination at the end of course TSCM42, we recommend that you consolidate the content in your own time after the course.

SCM310 - Production Orders

Course Version: 062

Duration: 5 days

Delivery Type

- Eacademy

Audience

- This course is aimed at project team members and key users (from the user departments) who are responsible for implementing and managing production orders with my SAP Business Suite.

Prerequisites:

Essential

- PLM114 Basic Data for Manufacturing and Product Management
- SCM300 Business Processes in Manufacturing (SAP ERP)

Recommended

- SCM240 Production Planning (ERP)
- SAPSCM SAP Supply Chain Management Solution Overview

Goals

- In this course, participants become familiar with production orders, learn how they can be used, and also – to a lesser extent – learn how they can be configured.

Course Based on Software Release

- ERP ECC 6.0
- SCM 5.0

Content

- Overview of order categories and types
- Order structure and processing
- Order creation and changing orders (routing and BOM selection, integrating documents)
- Interface to planning (SAP ECC R/3 and SAP SCM (APO))
- Order release (status management, availability checks)
- Printing order documents
- Material staging and withdrawal
- Order control (detailed control/integration of PDC systems) Confirmations
- Goods receipt, order settlement
- Archiving and deletion

- Information systems (overview)
- Automation and mass processing
- Collection orders (multilevel order management)

Notes

- In addition to this course, we recommend that you also attend course SCM920 (Customizing Production Orders), in which you can create and test a new order type and its related functionality.

Course: TSCM42

Course Version: 081

Prerequisites

Essential

Business knowledge in the area of planning and manufacturing

TSCM40 Planning / Manufacturing I

The following are included in posting TSCM42:

SM001 Introduction to SAP Solution Manager (which you must study in your own time before the start of course)

Recommended

None

Duration

10 days

Goals

Utilize and describe basic functions for managing production orders (PP-SFC), repetitive manufacturing (PP-REM), process orders (PP-PI) and KANBAN (PP-KAN) as further options in production management

Utilize your knowledge directly as a junior consultant in your first period of practice

Audience

Solution consultants responsible for implementing Supply Chain Planning & Manufacturing with SAP ERP and SCM

Software

SAP SCM 5.1

ERP ECC 6.0

Content

Order-controlled production with production orders: Overview of order categories and types, order structure/processing run, order creation/changing orders, interface with planning, order release (status management, availability checks), printing order documents, material staging and withdrawal, process integration (interfaces) and order control, confirmations, goods receipt, order settlement, archiving and deletion, information systems (overview), automation (mass processing, collection orders (multilevel order management))

Overview of production with process orders, repetitive manufacturing, KANBAN and capacity planning Integrated case study: implementation of a fictitious demo company using specific business processes, configuration and mapping of the company structure, master data, and business processes in the SAP system ECC Review and certification preparation

Certification examination for Solution Consultant SCM - Planning/Manufacturing with SAP ERP 2005 on the content of the courses SAP125, ERP001, TSCM40, SM001, TSCM42

Notes

To ensure that you retain the knowledge gained in this course and successfully complete the certification examination at the end of course TSCM42, we recommend that you consolidate the content in your own time after the course.

SMI001 is only available in English language

