

TSCM40 Planning / Manufacturing I

English

Duration

- 10 day(s)

Course Goals

- At the conclusion of this course, you will be able to:
 - Apply and communicate master data in the area of planning and manufacturing
 - Apply and describe solutions for production planning
 - Utilize your knowledge directly as a junior consultant in your first period of practice

Target Audience

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

Prerequisites

Essential:

- Business knowledge in the area of planning and manufacturing
- The following are included in posting TSCM40:
 - [E-learning SAP125 SAP Navigation 2005](#) ,
 - [ERP001 Management Empowered by mySAP ERP](#) ,
 - [SAP220 Plan to Inventory Processes](#) , which you must study in your own time before the start of course TSCM40

Software Component(s) and Release(s)

- SAP SCM 5.0
- ERP ECC 6.0

Course 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
- APO core interface for transferring master and transaction data from SAP ECC to SAP SCM (APO)
- ERP production planning: production program planning, consumption and 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: Forecasts and sales orders in APO-PP/DS, requirements planning, planning of quantities and capacities, planning heuristics

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.

TSCM42 Planning / Manufacturing II (incl. Case Study)

English

Duration

- 10 day(s)

Course Goals

- * At the conclusion of this course, you will be able to:
 - Utilize and describe basic functions for managing production orders and repetitive manufacturing, and assess KANBAN and process orders as further options in production management
 - Utilize your knowledge directly as a junior consultant in your first period of practice

Target Audience

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

Prerequisites

Essential:

- [TSCM40 Planning / Manufacturing I](#)
- The following are included in posting TSCM42:
 - [E-learning SM001 Introduction to SAP Solution Manager](#),
 - which you must study in your own time before the start of course TSCM42

Software Component(s) and Release(s)

- SAP SCM 5.0
- ERP ECC 6.0

Course 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, order control (detailed control/PDC), confirmations, goods receipt, order settlement, archiving and deletion, information systems (overview), automation, mass processing, collection orders (multilevel order management)
- Overview of capacity planning, overview of KANBAN, overview of order-controlled production with process orders, overview of repetitive manufacturing (master data, interface with planning, printing the production plan, material staging, confirmations/goods receipt)
- 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
- Review and certification preparation
- Certification examination for Solution Consultant SCM - Planning/Manufacturing with mySAP ERP 2005 on the content of the courses SAP125, ERP001, SAP220, 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.
