



SAP 129 – SAP NAVIGATION 2009

The SAP Navigation 2009 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.

TERP01 - SAP ERP : INTRODUCTION

Using recorded presentations, system demonstrations, practice simulations, quizzes, and assessments you will be introduced to:

- SAP ERP organizational levels
- Functions and structures of master data throughout SAP ERP
- SAP ERP analytical and reporting solutions

TERP02 - SAP ERP : INTRODUCTION TO SAP NETWEAVER

Using recorded presentations, system demonstrations, practice simulations, quizzes, and assessments you will be introduced to:

- How SAP NetWeaver supports business processes
- The technical infrastructure components SAP NetWeaver

SM001 – INTRODUCTION TO SAP SOLUTION MANAGER

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.

TERP 51 – SAP ERP : INTRODUCTION TO PROCESSES IN MATERIAL PLANNING

Using recorded presentations, system demonstrations, practice simulations, quizzes, and assessments you will be introduced to:

- Organizational levels and master data used in Material Planning.
- Planning strategies and their importance to planning processes
- Difference between Materials Requirement Planning (MRP) and Consumption-based Planning
- Key integration points with Inventory Management, Sales Order Management, and Manufacturing Execution

TERP 52 – SAP ERP: INTRODUCTION TO PROCESSES IN MANUFACTURING EXECUTION

Using recorded presentations, system demonstrations, practice simulations, quizzes, and assessments you will be introduced to:

- Differences between discrete, repetitive, and process manufacturing
- Organizational levels and master data used in Manufacturing Execution
- Manufacturing execution process
- Integration points with other ERP processes
- Basic activity and performance reporting available

PLM114 - BASIC DATA FOR MANUFACTURING AND PRODUCT MANAGEMENT

- Organizational data related to production planning and manufacturing
- Creating material master data and views required to support discrete and repetitive manufacturing
- Managing changes to the material master
- Functions and features of bills of material (BOMs) in detail
 - Standard BOM Functions
 - Phantom Assemblies
 - Multiple and Variant BOMs
- BOM maintenance and Reporting
- Work center master data and views required to support discrete manufacturing
 - Capacity Data
 - Scheduling Data
- Functions and features of discrete manufacturing Task lists (standard routings) in detail
 - Routing Sequences
 - Operational Details
 - Usage of Production Resources and Tools (PRTs)
- Task list Maintenance and reporting
- Managing master data changes with and without history
- User Interfaces:
 - SAP GUI
 - Engineering Workbench

- PLM Web User Interface (New)

SCM310 - PRODUCTION ORDERS

- Overview of order categories and types
- Order structure and processing
- Order creation and changing orders (routing and BOM selection)
- Interface to planning (SAP ECC 5.0 (R/3) and SAP SCM (APO))
- 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 and mass processing
- Collection orders (multilevel order management)

TSCM40 - PLANNING / MANUFACTURING I

- 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, additional MRP processes

TSCM42 – PLANNING / MANUFACTURING II (INCL. CASE STUDY)

- 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