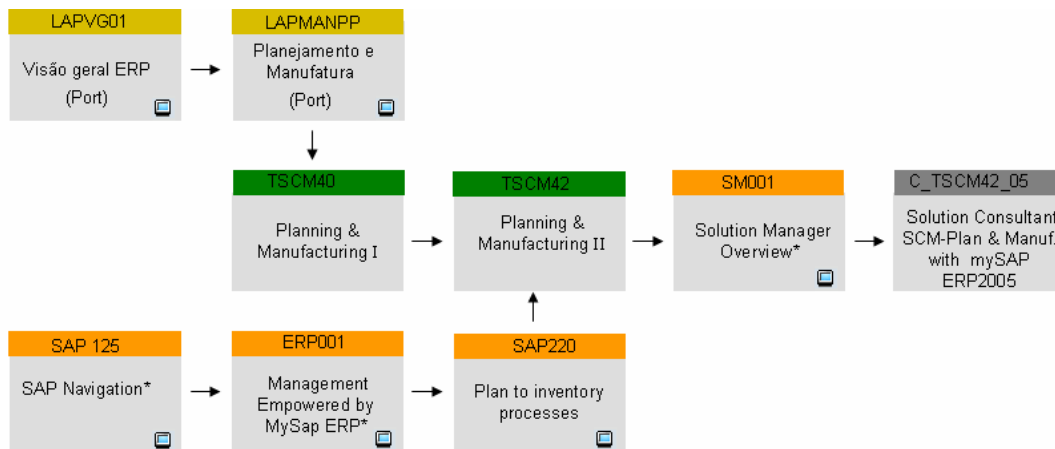


## Curriculum para Academia PP



### PARTE PRESENCIAL – 20 dias

## TSCM40 Planning / Manufacturing I

**Course version: 2006/Q2**

### 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 LAPVG01 \(Portuguese\) 5h](#)
  - [E-learning LAPMANPP \(Portuguese\) 15h](#)
- 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

## TSCM42 Planning / Manufacturing II

**Course version: 2006/Q2**

### 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 SAP125 SAP Navigation 2005 2h](#)
- [ERP001 Management Empowered by mySAP ERP 4h](#)
- [SAP220 Plan to Inventory Processes 8h](#)
- [- E-learning SM001 Introduction to SAP Solution Manager 2h](#)
- - which you must study in your own time after 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)

- Self-study 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

## E-learning

### LAPVG01

**Versão do curso: 2006/Q2**

#### Objetivos

- Conhecer os componentes do ERP da SAP
- Identificar como ocorre a integração entre os processos Empresariais
- Entender a estrutura organizacional utilizada pelo Sistema
- Entender a utilização dos Dados Mestre
- Compreender como as transações comerciais são gravadas em documentos
- Aprender a navegar no Sistema
- Conhecer os processos dos componentes: Contabilidade Financeira (FI), Contabilidade de Custos (CO), Administração de Materiais (MM), Vendas e Distribuição (SD) e Planejamento e Controle da Produção (PP).

#### Público Alvo

- Consultores SAP

#### Pré-requisitos

**Recomendado:**

- Não há pré-requisitos.

#### Componente de Software

- ERP ECC

#### Conteúdo do curso

- Introdução ao SAP R/3 Enterprise
- Visão geral de contabilidade de custos
- Visão geral de contabilidade financeira
- Visão geral de administração de materiais
- Visão geral de vendas e distribuição
- Visão geral do planejamento e controle da produção

## Notas

- Duração do curso: 5 horas

# LAPMANPP Planning & Manufacturing

**Versão do curso: 2006/Q2**

## Objetivos

- Descrever os processos do componente de Planeamento e Controle da Produção (PP).
- Classificar os tipos de produção e manufaturas.
- Listar as unidades organizacionais que o componente utiliza.

## Público Alvo

- Consultores SAP

## Pré-requisitos

### Recomendado:

- Conhecimento da área de negócio respectiva.

## Componente de Software

- ERP ECC

## Conteúdo do curso x perfis funcionais

- **Analista de Dados Mestre**
  - Listar e conceituar os Dados Mestres que o componentes de Planeamento e Controle da Produção (PP) utiliza.
  - Conceituar e identificar a funcionalidade do Mestre de Materiais.
  - Identificar as funcionalidades da Lista Técnica de Materiais (BOM).
  - Definir Centro de Trabalho e descrever as Hierarquias de Centros de Trabalho.
  - Definir Roteiro de Produção e descrever os diferentes tipos de roteiros.
- **Analista de Planeamento de Produção**
  - Conceituar Planeamento de vendas e operações (SOP) e identificar a Hierarquia de Planeamento.
  - Definir Gestão de Demanda e necessidades independentes previstas.
  - Identificar as estratégias de planeamento de produção para estoque e por encomenda
- **Analista de Produção**
  - Entender as funcionalidades do Planeamento das Necessidades de Capacidade.
  - Descrever o processo de conversão das Ordens Planejadas em Ordens de Produção.

- Comparar os Custos Planejados e os Custos Reais.

### Notas

- Duração do curso: 15 horas

## SAP125 SAP Navigation 2005

**Course version: 2006/Q2**

### Course Goals

- This course will prepare you to:
  - familiarize with key terms
  - navigate within the SAP system.

### Target Audience

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

### Prerequisites

**Recommended:**

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

### Software Component(s) and Release(s)

- ERP ECC 6.0

### Course 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

# ERP001 Management Empowered by mySAP ERP

**Course version: 2005/Q2**

## Course Goals

- This course will prepare you to:
  - Explain how mySAP ERP streamlines and accelerates the business processes of a typical organization.
  - Provide an overview of mySAP ERP and its components relevant for Managers, Business and Strategy Consultants.
  - Explain how mySAP ERP, powered by SAP NetWeaver, enables integration of various business processes and solutions.
  - Explain how mySAP ERP assists an organization in making informed business decisions with accurate data reporting and analytics.
  - Explain how SAP BW Business Planning and Simulation (SAP BW-BPS) assists in strategic and operational planning and decision making.
  - Give examples of how mySAP ERP Operations increases employee productivity.

## Target Audience

- Executives and Managers
- Business & Strategy Consultants
- People interested in mySAP ERP
- Client Cross Functional Users
- Project Team Members
- Super Users

## Prerequisites

### Essential:

- None

### Recommended:

- First Experience in SAP Navigation
- [- \(covered i.e. by e-learning SAP125 SAP Navigation 2005 \)](#)
- Overview of SAP Business Solutions
- [- \(covered i.e. by e-learning SAP130 Solutions Powered by SAP or](#)
- [- classroom course SAP01 SAP Overview \)](#)

## Software Component(s) and Release(s)

- MYSAP ERP

## Course Content

- mySAP ERP - Overview, positioning and components
- mySAP 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 mySAP 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: 4 hours

## SAP220 Plan to Inventory Processes

**Course version: 2004/Q4**

### Course 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.

### Target 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

### 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

### Course Content

- Overview of plan to inventory
- Forecasting and demand planning
- Rough-cut planning
- Detailed material planning
- Production scheduling
- Production order execution

### Notes

- This is an e-learning course

- Course length: 8 hours

## SM001 Introduction to SAP Solution Manager

English ▼

**Course version: 2006/Q2**

### Course Goals

- This course will prepare you to:
  - Define the concept of the SAP Solution Manager
  - Discuss the tools provided by the SAP Solution Manager

### Target Audience

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

### Prerequisites

**Essential:**

- Basic knowledge of SAP systems

### Software Component(s) and Release(s)

- SOL.MAN 4.0

### Course 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