

## Courses Listed

### Advanced

- SCM510 - Inventory Management and Physical Inventory
- SCM515 - Invoice Verification
- SCM520 - Purchasing
- SCM525 - Consumption-Based Planning and Forecasting
- SCM550 - Cross-Functional Customizing in Materials Management
- TSCM50 - SAP ERP Procurement Academy Part I
- TSCM52 - SAP ERP Procurement Academy Part II

All available schedules in your selection

## SCM515 Invoice Verification

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

## TSCM50 SAP ERP Procurement Academy Part I

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

## TSCM52 SAP ERP Procurement Academy Part II

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

## SCM520 Purchasing

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

## SCM510 Inventory Management and Physical Inventory

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

## SCM525 Consumption-Based Planning and Forecasting

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

## SCM550 Cross-Functional Customizing in Materials Management

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

## SCM515 - Invoice Verification

### Course announcements

- This course is also available in a self-paced e-learning format with an active subscription to the SAP Learning Hub, as SC515E.

### Goals

- In this course, participants become familiar with logistics invoice verification as the final stage in the external procurement process. Participants learn how to enter invoices relating to purchase orders, block them, and release them for payment

### Audience

- Project team Members
- Consultants

### Essential

- SCM500 Processes in Procurement

### Course based on software release

- SAP ERP Central Component (ECC) 6.0, EHP 7

### Content

- Introduction to invoice verification
- Invoice entry and parking
- Taxes, cash discounts, and foreign currency
- Invoices for purchase orders with account assignment
- Variances with and without reference to an item, invoice blocking reasons
- Invoice reduction, releasing blocked invoices
- Delivery costs
- Subsequent debits and credits
- Credit memos and cancellations
- Invoice verification in the background

- Automated processing
- GR/IR clearing account maintenance
- Customizing for invoice verification

### Notes

- This course is also available in a self-paced e-learning format, complete with system demos and simulations under course code SC515E

## TSCM50 - SAP ERP Procurement Academy Part I

### Course announcements

- This course is also available as a test system within SAP Live Access. [Learn more](#).
- This course has been designed for entry-level procurement consultants who intend to pursue an SAP Associate Certification in SAP ERP Procurement. This course is the first of two courses which cover the most critical procurement and inventory management functions, and configuration requirements you'll need to know for implementing the SAP MM module. Through lectures and numerous exercises you will receive extensive practice working through many business transactions leading to increased confidence in being able to apply what you have learned, in subsequent projects.

### Goals

- Explain and use the basic functions of external procurement in SAP ERP
- Make the necessary settings for consumption-based planning
- Utilize procurement optimization techniques
- Process invoices and manage discrepancies

### Audience

- Application Consultant
- Business Process Owner / Team Lead / Power User

### Essential

- Practical business knowledge of external procurement processes

### Course based on software release

- SAP ERP 6.0 EhP7

### Content

- Procurement Processes
- Master Data
- Stock Material Procurement

- Consumable Material Procurement
- External Services Procurement
- Reporting and Analytics
- Consumption-Based Planning
- The Planning Run
- Sources of Supply and Conditions
- Source Determination
- Optimized Purchasing
- Document Release Procedure
- Specific Procurement Processes
- Invoice Entry
- Variances and Invoice Blocks
- Subsequent Debit/Credit, Delivery Costs, Credit Memos
- Automated Processes in Invoice Verification
- GR/IR Account Maintenance

### Notes

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## TSCM52 - SAP ERP Procurement Academy Part II

### Course announcements

- Participants must work through TSCM50 prior to attending this course. After completing TSCM52, you can take the certification exam C\_TSCM52\_67.
- In order to be properly prepared for the certification exam, participants should reserve extra hours of self-study to review the course materials in more detail.

### Goals

- Enter goods movements in the SAP ERP system and make the relevant settings for special functions
- Prepare and perform a physical inventory of warehouse stock
- Make customizing settings in materials management
- Configure valuation and account determination
- Configure document types

### Audience

- Application Consultant
- Business Process Owner / Team Lead / Power User

### Essential

- TSCM50 – SAP ERP Procurement Academy I

### Course based on software release

- SAP ERP 6.0 EhP7

### Content

- Introduction to Inventory Management
- Goods Receipts (GRs)
- Stock Transfers and Transfer Postings
- Reservations
- Goods Issues (GIs)

- Special Forms of Procurement and Special Stocks
- Physical Inventory
- Analyses in Inventory Management
- Customizing for Inventory Management
- Customizing Organizational Units
- Master Data Configuration
- Valuation and Account Determination
- Special Features of Material Valuation
- Purchasing Document Types
- Purchasing Configuration

### Notes

- This course comes with a free of charge registration to two certification attempts (CERA02). You will receive a separate confirmation for this with all the information how to book and access their exam online via the Certification Hub.

## SCM520 - Purchasing

### Course announcements

- This course is also available in a self-paced e-learning format with an active subscription to the SAP Learning Hub, as SC520E.
- This course will give you in depth knowledge and a comprehensive overview of advanced processes in procurement in SAP. After attending this class you will understand the major business processes, functions and configuration in materials management. This SCM500 course is a prerequisite for this curriculum in SCM (Supply Chain Management.)

### Goals

- Become familiar with options for optimizing and simplifying purchasing processes and their prerequisites.
- Learn about additional, special functions and Customizing settings.

### Audience

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program / Project Manager
- User

### Essential

- SCM500 Processes in Procurement or
- corresponding SAP knowledge in materials management area

### Course based on software release

- SAP ERP 6.0 with Enhancement Package 7

### Content

- Purchasing Master Data
- Creating Material Master Records for Purchasing
- Creating Vendor Master Records for Purchasing
- Using Partner Functions in Purchasing
- Sources of Supply and Conditions
- Analyzing Price Determination Basics
- Creating Purchasing Info Records
- Creating Special Info Records
- Using Special Functions in Info Records
- Creating Central Contracts
- Creating Contracts for Material Groups
- Creating Scheduling Agreements Without Release Documentation
- Creating Scheduling Agreements with Release Documentation
- Source Determination
- Controlling Source Determination with Source Lists
- Maintaining Source Lists
- Controlling Source Determination with Quota Arrangements
- Executing the Planning Run with Quota Arrangements
- Identifying Additional Aspects of Source Determination
- Blocking Sources of Supply
- Creating Purchase Orders with Source Determination

- Optimized Purchasing
- Processing Unassigned Purchase Requisitions
- Processing Assigned Purchase Requisitions
- Monitoring Purchase Orders
- Assessing the Buyer Role
- Document Release Procedure
- Releasing Purchasing Documents
- Converting Released Purchase Requisitions
- Configuring Release Procedures in Customizing
- Creating Release Procedures
- Specific Procurement Processes
- Creating Invoices Using Invoice Plans
- Creating Blanket Purchase Orders
- Deploying Subcontracting
- Purchasing with Manufacturer Part Numbers
- Deploying Additional Special Procurement Processes
- Vendor Evaluation
- Evaluating Vendors
- Setting Up Vendor Evaluation



- Purchasing Document Types
- Customizing Document Types in Purchasing
- Setting Up Field Selection in Purchasing Documents
- Deploying Version Management in Purchasing
- Analyzing Special Aspects in Customizing
- Defining Function Authorizations for Buyers
- Integrated Procurement Scenarios
- Purchasing with SRM and Catalogs
- Integrating SAP Components

## Notes

- This course builds on the content of the course SCM500 (Processes in Procurement). Attending this course (SCM520) makes sense only if you have the appropriate prior knowledge and skills.
- This course is also available in a self-paced e-learning format, complete with system demos and simulations under course code SC520E

## SCM510 - Inventory Management and Physical Inventory

### Course announcements

- This course is also available in a self-paced e-learning format with an active subscription to the SAP Learning Hub, as SC510E.
- This course will give you a comprehensive overview and in depth knowledge of the inventory management process in SAP. After attending this class you will understand the major business processes, functions and configuration in inventory management. This course should be taken after the SCM500 curriculum prerequisite.

### Goals

- Teach participants the basic functions of inventory management and physical inventory, and how to create different goods movements in the SAP system.
- Familiarize participants with the special functions of inventory management and physical inventory, and the Customizing settings relevant to inventory management and physical inventory.

### Audience

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program / Project Manager
- User

### Essential

- SCM500 Processes in Procurement or corresponding SAP knowledge in materials management area

### Course based on software release

- SAP ERP 6.0 with Enhancement Package 7

### Content

- Introduction to Inventory Management
- Defining Inventory Management and Physical Inventory
- Moving Goods with the MIGO Transaction
- Goods Receipts (GRs)
- Posting a GR Without Reference
- Posting a GR with Reference
- Posting a GR with Automatic Generation of a PO
- Posting Cancellations, Return Deliveries, and Returns
- Applying Order Price Unit in Inventory Management
- Applying Tolerances and the Delivery Completed Indicator
- Adding Date Checks to GRs for a PO
- Stock Transfers and Transfer Postings
- Performing Transfer Postings
- Performing Stock Transfers Between Storage Locations
- Performing Stock Transfers Between Plants
- Reservations
- Creating Manual Reservations
- Evaluating Reservations
- Checking Availability and Missing Parts

- Goods Issues (GIs)
- Posting Unplanned GIs
- Posting a GI with Reference
- Configuring Stock Determination
- Allowing Negative Stock
- Special Forms of Procurement and Special Stocks
- Performing the Process of Subcontracting
- Performing Vendor Consignment
- Operating Pipeline Processes
- Posting Goods Movements for Special Stocks
- Special Features of Material Valuation
- Posting Goods Movements for Material Types UNBW and NLAG
- Configuring Split Valuation
- Physical Inventory
- Conducting Physical Inventory
- Analyzing the Determination of Book Inventory
- Simplifying Physical Inventory
- Applying Cycle Counting
- Applying Inventory Sampling
- Analyses
- Applying Stock Lists and Document Lists
- Applying Periodic Processing

- Customizing
- Implementing Settings for Documents
- Setting Up Movement Types
- Applying Other Customizing Settings
- Logistics Execution
- Managing Logistics Execution Processes
- Posting a GR Against a PO
- Posting a GI for a Sales Order

## Notes

- This course is also available in a self-paced e-learning format, complete with system demos and simulations under course code SC510E

## SCM525 - Consumption-Based Planning and Forecasting

### Course announcements

- This course is also available in a self-paced e-learning format with an active subscription to the SAP Learning Hub, as SC525E.
- This course will give you a comprehensive overview and in depth knowledge of the inventory management process in SAP. After attending this class you will understand the major business processes, functions and configuration in inventory management. This course should be taken after the SCM500 curriculum prerequisite.

### Goals

- Explain the materials planning process in Materials Management
- Use the different consumption-based MRP procedures
- Describe the forecasting technique and its function"

### Audience

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program / Project Manager
- User

### Essential

- SCM500 (Processes in Procurement) or
- corresponding SAP knowledge in materials management area

### Course based on software release

- SAP ERP 6.0 with Enhancement Package 7

### Content

- Consumption-Based Planning
- Describing the Material Requirements Planning (MRP) Process
- Defining MRP Procedures
- Maintaining the Material Master
- Setting Up a Reorder Point Planning
- Planning Run
- Describing the Planning Run
- Executing a Planning Run
- Converting Planning Results
- Evaluating the Planning Results
- Calculating Lot Sizes
- Forecasting
- Explaining Basics of the Forecast
- Executing and Postprocessing the Forecast
- Performing Forecast-Based Planning
- Performing the Time-Phased Planning
- Performing Automatic Reorder Point Planning
- Additional Options in Consumption-Based Planning
- Explaining Source Determination in Materials Planning
- Planning Storage Locations Separately
- Using MRP Areas in Planning

- Notes**
- This course does not cover requirements planning procedures with bill of material explosion (in-house production). The course SCM240 - Production Planning (ERP) addresses this as well as MRP procedures and background in more detail.
  - The special features for SAP for Retail are covered in the course IRT330 - Requirements Planning and Purchasing.
  - This course is also available in a self-paced e-learning format, complete with system demos and simulations under course code SC525E

## SCM550 - Cross-Functional Customizing in Materials Management

### Course announcements

- This course is also available in a self-paced e-learning format with an active subscription to the SAP Learning Hub, as SC550E.
- This course will give you a comprehensive overview and in depth knowledge of Materials Management Configuration in SAP. After attending this class you will understand the major business processes, functions and detailed configuration in Materials Management. This course should be taken after the SCM500 curriculum prerequisite.

### Goals

- Make selected configurations for the implementation of the Materials Management component of the SAP system

### Audience

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program / Project Manager
- User

### Essential

- SCM500 - External Procurement Processes
- SCM510 - Inventory Management, or
- Sound knowledge of the processes of external procurement"

### Course based on software release

- SAP ERP 6.0 with Enhancement Package 7

### Content

- Solution Manager and Customizing Projects
- Defining Customizing Projects

- General Settings
- Checking Countries and Currencies
- Defining Units of Measurements
- Setting Up a Factory Calendar
- Organizational Units
- Defining Organizational Units in Materials Management
- Defining and Assigning Plants
- Master Data
- Setting Up Material Master Records
- Creating Material Types
- Setting Up Field Selection for Material Master Records
- Defining Field References for Material Master Records
- Configuring the Material Master
- Defining Settings for Vendor Master Records
- Valuation and Account Assignment
- Describing Automatic Account Determination
- Determining the Relevance of Company Codes and Valuation Areas
- Creating Valuation Classes and Account Category References
- Setting Up Account Determination for Specific Transactions
- Subdividing a Transaction with the Account Grouping Code
- Adjusting Account Determination for Special Cases
- Adjusting Settings for Split Valuation

- Purchasing
- Creating Document Types in Purchasing
- Using Document Types in Purchasing
- Creating Account Assignment Categories
- Adjusting the Screen Layout of Purchasing Documents
- Defining Text Types and Text Adoption
- Specifying Texts for Output Processing
- Controlling the Output of Messages in Purchasing
- Using Condition Technique for Message Determination
- Inventory Management
- Adjusting Settings for Material and Accounting Documents
- Adjusting Settings for Goods Movements
- Adjusting the Output of Messages in Inventory Management

## Notes

- In this course, selected settings for materials management are discussed. It is assumed that the participants have a good knowledge of processes and transactions in materials management. Attending this course makes sense only if you have prior knowledge of materials management in SAP.
- This course is also available in a self-paced e-learning format, complete with system demos and simulations under course code SC550E



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