

# SCM525

## Consumption-Based Planning and Forecasting

### COURSE OUTLINE

Course Version: 15

Course Duration: 2 Day(s)

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# Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

# VLC About This Handbook

## About This Handbook

This handbook provides you with basic information for attending your virtual live classroom session.

## Adobe Connect Support Information

Web and audio support is available by:

- Pressing \*0 from within the audio-conferencing
- Calling the support hotline numbers listed below
- Emailing the PGI support hotline below

Global PGI Support Hotline for SAP Education (24/7)

Tel: +1 800-368-1945

Tel: +1 719-234-7915

Note: After dialing in, press option 2 for technical support. You will then be presented with two options – press 1 for Audio support, or press 2 for Web support.

Email: [sapedsupport@premierglobal.com](mailto:sapedsupport@premierglobal.com)

## Setting up your Learning Environment

Ideally you want to be in a private room when participating in a synchronous (live) event. In reality, you may not be able to arrange that. Here are some tips for maximizing your learning environment:

- Create an inspirational office/studio to work in
- Use a comfortable chair
- Use well designed and functional computer peripherals
- Keep a log or journal of notes and ideas you can use for future sessions

### Before your online class:

- Tell co-workers you will be in class (send e-mail)
- Post a sign indicating when you will be free again (when class is over)
- Use a headset instead of your computer speakers to minimize disruption of others
- Ignore people who try to get your attention
- Turn off the ringers / alerts on telephone, pager, and cell phone
- Turn off e-mail and instant message alerts
- Remove other distractions lying on your desktop
- Keep a glass of water at your desk

### Teleconferencing ground rules:

- Use the mute button or press \*6
- Do not place call on hold

- Use the "Raise hand" icon in the Attendee List: My Status to indicate you want to ask a question
- Identify yourself before speaking, when not called on
- Charge the batteries for your cordless handset
- If possible use a land line instead of your cell phone

### **Minimum Hardware Requirements**

- PC with 1.4 GHz processor or higher (Windows) or 1.83 GHz process or higher (Mac OS). Minimum processor required for screen sharing. You may be asked to share your screen during hands-on exercise portions of the class.
- 17 inch or larger monitor is recommended, set at 1024 X 768. Larger monitor and 1024 X 768 setting will make presentation and system screens easier to read.
- Phone with Headset/Microphone or Speakerphone feature – to maximize student listening and comfort during presentation and demonstration portions of the course.

### **Software Requirement**

A complete list of supported Operating Systems, browsers and additional requirements for Adobe® Acrobat® Connect™ can be found at: [www.adobe.com/products/acrobatconnectpro/systemreqs](http://www.adobe.com/products/acrobatconnectpro/systemreqs)

### **Sample Email to Notify Others You Are in a Virtual Class**

This is a sample of an email you can send to your colleagues and manager when you are taking an online course.

Dear colleagues,

Today I will be participating in an online class from my desk. I will be online from approximately 9:30 a.m. to 5:30 a.m. EST. I would appreciate it if you would not disturb me during this time. If you have an immediate question, please contact Joe Smith at extension 123. If it can wait until after 11:00 a.m., please send me an email and I will follow up with you before the end of the business day. I appreciate your consideration.

Best regards,

### **Getting the Most Out of Your Session**

#### **Session Guidelines**

- Turn off email, phones, instant messaging tools, and clear other distractions away from your training area.
- Participate and prepare to be called on by name.
- Use the "Raise Hand" icon if you have an immediate question or comment.
- Be patient waiting for a response to your chat messages.
- If you leave the program, please use the "Step Away" status icon in the Attendee List pod to let your instructor know when you leave and remember to clear it when you return.





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# Course Overview

## **TARGET AUDIENCE**

This course is intended for the following audiences:

- Application Consultant
- Project Stakeholder
- Super / Key / Power User
- Developer
- IT Support
- Industry / Business Analyst Consultant
- Training Manager
- End User



## **Lesson 1: Describing the Material Requirements Planning (MRP) Process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the basics and prerequisites of MRP

## **Lesson 2: Defining MRP Procedures**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Outline the different MRP procedures

## **Lesson 3: Maintaining the Material Master**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Maintain the material master fields for consumption-based planning

## **Lesson 4: Setting Up a Reorder Point Planning**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Set up a reorder point plan



## Lesson 1: Describing the Planning Run

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe planning run options and their characteristics

## Lesson 2: Executing a Planning Run

### Lesson Objectives

After completing this lesson, you will be able to:

- Parameterize a planning run

## Lesson 3: Converting Planning Results

### Lesson Objectives

After completing this lesson, you will be able to:

- Verify and convert planning results

## Lesson 4: Evaluating the Planning Results

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the most common planning evaluation tools
- Use the collective access to lists
- Use the material tree
- Use the navigation profile
- Explore exception messages

## Lesson 5: Calculating Lot Sizes

### Lesson Objectives

After completing this lesson, you will be able to:

- Explore the lot-sizing settings



## **Lesson 1: Explaining Basics of the Forecast**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Apply the basic settings of forecasting

## **Lesson 2: Executing and Postprocessing the Forecast**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Execute and postprocess the forecast

## **Lesson 3: Performing Forecast-Based Planning**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Set up a forecast-based planning process

## **Lesson 4: Performing the Time-Phased Planning**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Set up time-phased planning

## **Lesson 5: Performing Automatic Reorder Point Planning**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Set up automatic reorder point planning



## Lesson 1: Explaining Source Determination in Materials Planning

### Lesson Objectives

After completing this lesson, you will be able to:

- Control automatic source determination

## Lesson 2: Planning Storage Locations Separately

### Lesson Objectives

After completing this lesson, you will be able to:

- Plan storage locations separately

## Lesson 3: Using MRP Areas in Planning

### Lesson Objectives

After completing this lesson, you will be able to:

- Use MRP areas for planning