Course Schedule 2020
SAP Skills University Singapore

<table>
<thead>
<tr>
<th>Solution / Course</th>
<th>Duration</th>
<th>Fee excl 7% GST (SGD)</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSGPPM SAP ERP Production Planning &amp; Manufacturing – (PT)</td>
<td>20 days</td>
<td>13,839</td>
<td>05-Sep-20</td>
<td>21-Nov-20</td>
</tr>
<tr>
<td>TSCM40 Planning/Manufacturing I</td>
<td>10 days</td>
<td></td>
<td>05-Sep-20</td>
<td>04-Oct-20</td>
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<tr>
<td>TSCM42 Planning/Manufacturing II</td>
<td>10 days</td>
<td></td>
<td>17-Oct-20</td>
<td>21-Nov-20</td>
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<tr>
<td>C_TSCM42_67 SAP Certified Application Associate – Production Planning &amp; Manufacturing with SAP ERP 6.0 EHP7</td>
<td></td>
<td></td>
<td>04-Dec-20</td>
<td>04-Dec-20</td>
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Course details are the last updated on 07-May-2020
For more information, visit [https://training.sap.com/](https://training.sap.com/)

TSCM40 Planning/Manufacturing I

Goals
• Apply and communicate master data in the area of planning and manufacturing
• Use and describe applications for production planning

Audience
• This course is aimed at consultants responsible for implementing Supply Chain Planning & Manufacturing with SAP ERP Central Component (ECC).
• The course is also suitable for customers who are still using SAP R/3.

Prerequisites
Essential
• Business knowledge in the area of planning and manufacturing
• The following are included in posting TSCM40:
  • SAP129
  • TERP01
• Which you must study in your own time before the start of course TSCM40

Recommended
• None

Course based on software release
• SAP ERP Central Component 6.0 (ECC), Enhancement Package 6

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
• ERP production planning: demand management, planning-based MRP, planning strategies for make-to-stock and make-to-order production, implementing requirements planning, processing of MRP results, additional MRP processes

• The first part of the Planning/Manufacturing academy (TSCM40) consists of following products:
  – SAP129 SAP Navigation (e-learning)
  – TERP01 SAP ERP: Introduction (e-learning)
  – PLM114 Basic Data for Manufacturing and Product Mgmt.
  – SCM240 Production Planning ERP

Notes
• To ensure that you retain the knowledge gained in this course and successfully complete the certification examination at the end of the subsequent course TSCM42, we recommend that you consolidate the content in your own time after the course.

TSCM42 Planning/Manufacturing II

Goals
• Utilize and describe basic functions for managing production orders (PP-SFC), repetitive manufacturing (PP-REM), process orders (PP-PI), KANBAN (PP-KAN), and capacity requirements planning (PP-CRP) as further options in production management.

Audience
• This course is aimed at consultants responsible for implementing Supply Chain Planning & Manufacturing with SAP ERP Central Component (ECC).
• The course is also suitable for customers who are still using SAP R/3.

Prerequisites
Essential
• Business knowledge in the area of planning and manufacturing
• TSCM40 Planning / Manufacturing I

Recommended
• None

Course based on software release
• SAP ERP Central Component 6.0 (ECC), Enhancement Package 6

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, 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 on the content of the courses SAP129, TERP01, TSCM40, SM001, TSCM42
• The second part of the Planning/Manufacturing academy (TSCM42) consists of following products:
  - SCM300 Manufacturing Overview
  - SCM310 Production Orders
  - Additional material (parts of SCM365 Capacity Evaluation & Leveling in ECC)

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.
• The system SAP ECC contains the new functions up to and including EHP6.