# 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 – (FT)</td>
<td>20 days</td>
<td>13,839</td>
<td>09-Nov-20</td>
<td>11-Dec-20</td>
</tr>
<tr>
<td>TSCM40 Planning/Manufacturing I</td>
<td>10 days</td>
<td></td>
<td>09-Nov-20</td>
<td>20-Nov-20</td>
</tr>
<tr>
<td>TSCM42 Planning/Manufacturing II</td>
<td>10 days</td>
<td></td>
<td>30-Nov-20</td>
<td>11-Dec-20</td>
</tr>
<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>30-Dec-20</td>
<td>30-Dec-20</td>
</tr>
</tbody>
</table>

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
- Apply and describe solutions for production planning
- Utilize your knowledge directly as a junior consultant in your first period of practice

**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 SAP125 SAP Navigation 2005
  - ERP001 Management Empowered by mySAP ERP
  - SAP220 Plan to Inventory Processes, which you must study in your own time before the start of course TSCM40

**Course based on software release**
- SAP SCM 5.0
- ERP ECC 6.0
TSCM40 Planning/Manufacturing I (Contd...)

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

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.

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

Prerequisites
Essential
- Business knowledge in the areas of planning and manufacturing
- TSCM40 SAP ERP Planning/Manufacturing I

Recommended
- None

Course based on software release
- SAP ERP Central Component 6.17 (ECC)

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 receipts
  - Order settlement, archiving and deletion
TSCM42 Planning/Manufacturing II (Contd...)

- Information systems (overview)
- Automation (mass processing)
- Collection orders (multilevel order management)

• Overview of production:
  - Process orders
  - Repetitive manufacturing
  - KANBAN
  - Capacity planning

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.