

# ASIPT Systems®

Reshaping Professional for Real World

## Course Outline SAP SCM ECC 6.0 - PP (Production Planning)

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## SAP PP Module

SAP PP (Production Planning) mainly deals with production process like capacity planning, Master production scheduling, Material requirement planning shop floor etc. The PP module of SAP takes care of Master data needed like Bill Of Materials (BOMs), Routing and Work Centers and stores it in one separate component.

SAP Production Planning support the planning for the types and quantities of products on demand to assist production. It includes procurement, warehousing and the transportation of materials and intermediate products from one stage of production to another as well as resource allocation to complete the production process in a timely manner.

### [Course Contents]

SAP PP (Production Planning)

#### ECC 6.0

##### 1. [SAP Navigation]

- Login
- Sessions
- SAP Screens
- Features of SAP Navigations

##### 2. [SAP PP-Supply Chain Manufacturing Overview]

- Order-Controlled Production with Production Orders
- Order-Controlled Production with Process Orders
- Project-Oriented Production
- Repetitive Manufacturing
- KANBAN

##### 3. [SAP PP-Planning Overview (SAP R/3)]

- Master Data and Transaction Data
- Planning using Flexible Planning, SOP and CO-PA
- Long Term Planning
- Master Production Scheduling (MPS)
- Material Requirements Planning (MRP)
- Capacity Evaluations

4. **[SAP PP-Master Data: Engineering/Design & Work Scheduling]**

- Overview: Engineering/Design
- Material Master
- Bills of Material
- BOM Reporting Functions
- Variants and Alternatives
- Overview: Work Scheduling
- Routings - Part I
- Work Center
- Engineering Workbench
- Routings - Part II
- Scheduling

5. **[SAP PP-Production Orders(Discrete)]**

- Order Creation/Order Changing
- Integration for Planning
- Order Release
- Printing Order Documents
- Material Staging
- Order Control
- Confirmations
- Goods Receipt
- Settlement
- Archiving, Deletion, Retrieval
- Information Systems
- Collective Orders

6. **[SAP PP-Batch Management]**

- Batch Creation
  - Automatic
  - At Order creation
  - Goods Movement
  - Manual
- Automatic batch determination

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7. **[SAP PP-Repetitive Manufacturing]**

- Master Data
- Planning (line loading)
- Material Staging
- Backflush and Receipts
- Evaluations

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8. **[SAP PP-Capacity Planning]**

- Capacity Leveling (tabular, graphic, available capacity)
- Capacity Evaluations

[Solution Manager \(ASAP road map\)](#)  
[Overview Solution Manager](#)

9. **[SAP PP-PI overview]**

- Resources
- Production version
- Master recipes
- Process orders
- Production campaign
- Process Management

[Costing\(Order wise\)](#)  
[Integration MM/SD/FICO](#)

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10. **[SAP PP-Technical Knowledge]**

- Repotrs
- IDOC
- Tables

Experiences from Implementations (Case Study or Project)  
Integration and Dependencies

**Duration:** 2 Months / 1 Month (Optional)

**Investment:** US\$ 1,500 **Regular** | RS. 80,000 **Within Pakistan Only**

**Training Mode:** Instructor - led training (ILT) ( **Online / Class Based** )

Hands on classroom training and intensive case study.