



ERP SCHOLARS

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SAP-PP Course Content

- Overview of ERP
- About SAP
- SAP Hierarchy Structure

Master Data

- Material master configuration and use in production planning
- Bill of material (BOM) configuration and use in production planning
- Routings (task lists) configuration and use in production planning
- Work center configuration and use in production planning

Master Planning

- Sales and Operations Planning
- Demand Management planning strategies and planned independent requirements
- Long-Term Planning

Sales and Operational Planning – SOP

- Standard Planning
- Planning with the Product Groups
- Planning with the Materials
- Product Group Aggregation and Desegregation
- Creation of Plan and version management
- Transfer of Plan to Demand Management

Planning Material Requirement

- Master Production Scheduling procedure
- Consumption based planning (re-order point planning, forecast-based & Time-phased)
- Material requirement planning run configuration
- Material requirement planning evaluation tools

Batch Management

- Condition Tables
- Access Sequence
- Strategy Types
- PP Batch Search Procedure
- Batch Status in PP
- Characteristics and class
- SLED In Batch in PP
- Manual And Automatic Batch Display In PP
- Production orders creation using Batch

Variant Configuration in PP

Variant Configuration in BOM

- Characteristics
- Class
- Classification
- Classification settings in material master
- Maintain Dependency
- Configurable Profile for Material



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Availability Check

- Availability Check with ATP Logic or Against Planning

Capacity Planning

- Capacity planning master data components
- Capacity planning scheduling parameters
- Available capacity determination
- Capacity evaluation

Production Orders

- Scheduling of production orders
- Production order components
- Production Resources & Tools (PRT's)

Discrete Manufacturing

- Planned order structure
- Production order types
- Material staging and withdraw
- Production confirmation
- Goods movements
 - Goods Receipt WREF to Production Order
 - Goods Issue WREF to Production Order
 - Creation of GI WREF to Reservation
 - Restricting Goods Receipt Unless Production Order is Confirmed
- Order settlement

Repetitive Manufacturing

- Master Data
- Planning
- Planning Table
- Pull List material staging
- Back flushing
- REM Backflusing

Reporting & Tools

- Production planning reporting
- Material requirement planning reporting
- Maintenance of master data using mass change function

INTEGRATION OF PP WITH OTHER MODULES

- MM
- SD
- QM
- WM
- FI