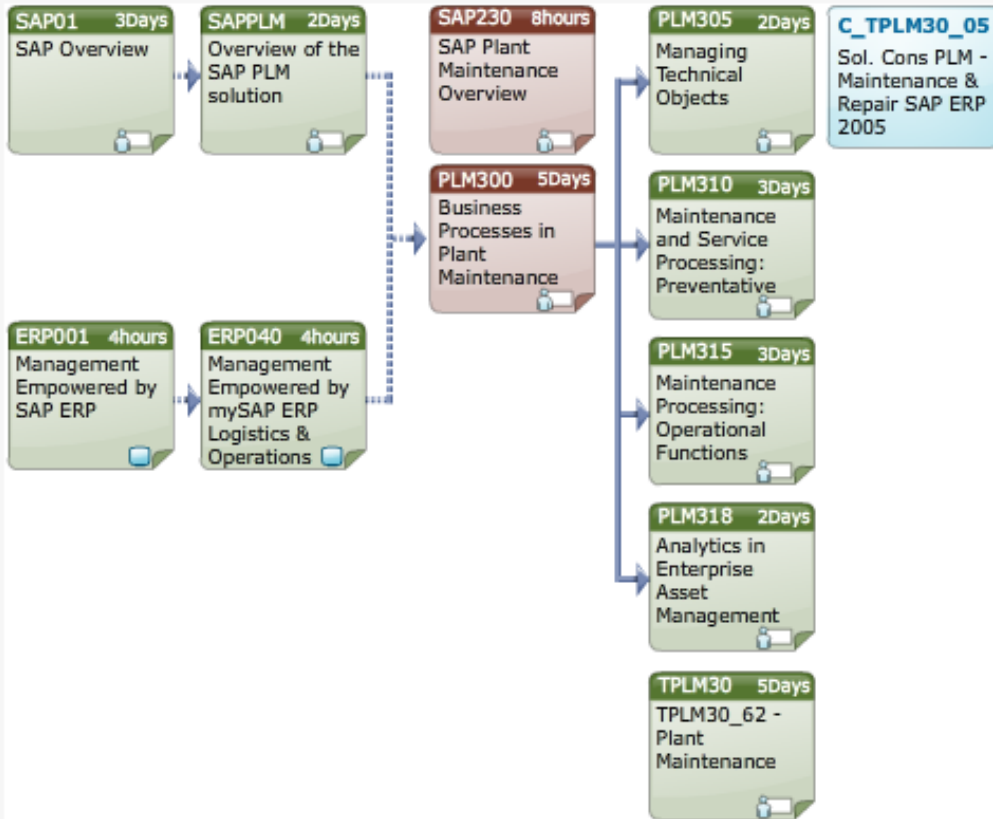




★★★★☆ Rating: 4.3/5 (3 votes cast)



## SAP01 - SAP Overview

Overview of SAP's business solutions

- mySAP Business Suite
- SAP NetWeaver incl. Business Information Warehouse, Exchange
- Infrastructure and Enterprise Portals
- mySAP ERP (Enterprise Resource Planning) incl. Financials, Human Capital Management, Logistics and Operations, and Analytics and Planning
- mySAP Customer Relationship Management
- mySAP Supply Chain Management .
- mySAP™ Supplier Relationship Management
- mySAP Product Lifecycle Management
- mySAP Small and Midsize Business
- mySAP xApps

## ERP001 - Management Empowered by SAP ERP

- SAP ERP - Overview, positioning and components
- SAP ERP powered by SAP NetWeaver and its components
- Highlighted Analytics & Reporting functionality in BW and SEM for improved business decision making and control
- Strategic Business Planning in BW-BPS and Planning Integration aspects with other components
- Highlight how SAP ERP helps to increase the user productivity by decreasing efforts through automation, centralization and standardization. This will be explained with several examples like e- Procurement, RFID and Mobile Sales

## **SAPPLM –Overview of the MY SAP PLM Solution**

Overview of mySAP PLM with the key areas:

- Program and Project Management & Safety
- Life-Cycle Data Management
- Life-Cycle Collaboration
- Enterprise Asset Management
- Quality Management
- Environment, Health, & Safety

## **ERP040 – Management Empowered By MY SAP ERP Logistics and Operations**

Key processes supported with ERP Operations:

- Procurement
- Inventory and Warehouse Management
- Outbound and Inbound Logistics
- Transportation and Foreign Trade
- Production Planning and Manufacturing Execution
- Enterprise Asset Management
- Lifecycle Data Management
- Sales Order Management
- After Market Sales and Service (Customer Service)

Key capabilities delivered with ERP:

- Plant Manager work list
- Purchasing agent work list
- Master Data Management (MDM)
- Easy Document Management (DMS)
- Recipe Management
- RFID
- Project Suite
- Self service procurement
- Interactive request forms

## **SAP230 - SAP Plant Maintenance Overview**

- Plant Maintenance Overview
- Maintenance Requests
- Planning Work Orders
- Executing Work Orders
- Completing Work Orders and Maintenance Requests
- Analyzing Maintenance Costs

## **PLM300 – Business Processes in Plant Maintenance**

- Organization of Plant Maintenance
- Technical objects
- Maintenance due to malfunctions
- Predictive Maintenance
- Refurbishment of spare parts
- Preventive Maintenance
- Project-based Maintenance (brief overview)
- Work clearance management (brief overview)
- Mobile solutions (brief overview)
- Reporting and evaluations

## **PLM305 - Managing Technical Objects**

- Functional locations (further functions)
- Equipment (further functions)
- Classification
- BOMs
- Serial numbers
- Measuring points and counters

## **PLM310 – Maintenance and Service Processing – Preventative**

- Routing management
- Maintenance planning with a cycle
- Maintenance planning with a strategy – time-based
- Maintenance planning with a strategy – performance-based
- Maintenance planning with cycles of a different dimension
- Selling services based on a maintenance plan
- Stateful maintenance
- Measurement and test equipment management based on a maintenance plan

## **PLM315 – Maintenance Processing Operational Functions**

- Notification (notification types, catalogs, catalog profiles)
- Planning (order type, work center, costing)
- Controlling (checking availability, scheduling, printing)
- Completion (confirmation, settlement, history)

## **PLM318 – Analytics In Enterprise Asset Management**

- Source data
- Updates and staging
- Reports and analyses
- Planning Plant Maintenance budgets

## **TPLM30\_62 - Plant Maintenance**

- Directly apply your module knowledge as part of a case study by setting up a model company using given business processes
- In the case study, the project team implements the following processes:
  - Corrective maintenance, preventive, maintenance, refurbishment, controlling of orders
- Preparation for the certification examination
- Certification examination as Solution Consultant PLM – Asset Life- Cycle Management – Plant Maintenance (2003) based on the content of the previous courses and TPLM30 (Asset Life-Cycle Management – Plant Maintenance (Case Study))