



# SAP Plant Maintenance (PM)

Academia

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| TIPO: Academia Sin Certificación

| DURACIÓN: 100 Hs (5 Semanas)

| SOLUTION: SAP ERP

| IDIOMA: Inglés

## COURSES

### PLM300: Business Processes in Plant Maintenance

| TIPO: Curso Presencial / Distancia

| DURACIÓN: 20 Hs.

| SOLUTION: SAP ERP

| IDIOMA: Inglés

## GOALS

- This training course provides an overview of Plant Maintenance in the larger context of Enterprise Asset Management as part of the SAP solution portfolio
- It introduces the basic business processes of Plant Maintenance, as well as how these are represented in the SAP system
- Furthermore, it demonstrates the most important aspects of integration with other SAP applications

## AUDIENCE

- Project manager
- Project team

## PREREQUISITES

### Essential

- SAP01 SAP Overview

### Recommended

- None

## SOFTWARE RELEASE

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- SAP ERP 6.0

## CONTENT

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- Organization of Plant Maintenance
- Technical objects
- Maintenance due to malfunctions
- Predictive Maintenance
- Refurbishment of spare parts
- Preventive Maintenance
- Project-based Maintenance
- Supplementary Processes (Mobile Asset Management, Pool Asset Management etc.)
- Reporting and Analyses

## PLM305: Managing Technical Objects

**TIPO:** Curso Presencial / Distancia

**DURACIÓN:** 20 Hs.

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

## GOALS

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- Explains in detail the structure of object and asset structures in the Enterprise Asset Management and Customer Service area, which form the backbone for processing maintenance and service measures
- All necessary configuration settings are also addressed

## AUDIENCE

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- Project manager
- Project team

## PREREQUISITES

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### Essential

- PLM300 Business Processes in Plant Maintenance
- Alternatively: PLM301 Customer Service

## Recommended

- None

## SOFTWARE RELEASE

- SAP ERP Central Component 6.0 Enhancement Package 5

## CONTENT

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

# PLM310: Maintenance and Service Processing: Preventative

**TIPO:** Academia

**DURACIÓN:** 20 Hs.

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

## GOALS

- This training course provides a detailed overview of the business processes involved in preventative maintenance and service processing
- It focuses on time-based and performance-based maintenance planning in the area of Enterprise Asset Management
- Participants also learn about specific areas such as the integration between Plant Maintenance and Quality Management, or the procurement of services based on the maintenance plan

## AUDIENCE

- Project manager
- Project team

## PREREQUISITES

Essential

- PLM300 Business Processes in Plant Maintenance

#### Recommended

- None

#### SOFTWARE RELEASE

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- ERP ECC 6.0

#### CONTENT

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- Management of Task Lists
- Single Cycle Maintenance planning
- Maintenance planning with a strategy – time-based
- Maintenance planning with a strategy – performance-based
- Maintenance planning with cycles of a different dimension
- Supplementary processes for preventive maintenance

## PLM315: Maintenance Processing: Operational Functions

**TIPO:** Curso Presencial / Distancia

**DURACIÓN:** 20 Hs.

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

#### GOALS

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- This training course shows the different phases of maintenance processing and provides participants with the necessary Customizing settings for each phase of the process
- It also deals with specific application functions in the area of Enterprise Asset Management

#### AUDIENCE

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- Project manager
- Project team

#### PREREQUISITES

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#### Essential

- PLM300 Business Processes in Plant Maintenance

## Recommended

- None

## SOFTWARE RELEASE

- SAP ERP 6.0

## CONTENT

- 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

**TIPO:** Curso Presencial / Distancia

**DURACIÓN:** 20 Hs.

**SOLUTION:** SAP ERP

**IDIOMA:** Inglés

## GOALS

- This course demonstrates how the business process data of Enterprise Asset Management can be accessed using lists and reports within the ERP backend system
- Furthermore, it will be shown how these data are aggregated in the Logistics Information System to be used in various reports and analyses
- In a second step participants will learn about how the business data of Enterprise Asset Management are transferred to and stored in the Business Information Warehouse (BW) and how these data can be accessed using standard queries
- Finally, the course gives a brief overview on the planning of maintenance budgets using the planning function in BW (BW-BPS)

## AUDIENCE

- Project manager
- Project team

## PREREQUISITES

## Essential

- PLM300 Business Processes in Plant Maintenance

## Recommended

- None

## SOFTWARE RELEASE

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- SAP ERP Central Component 6.0, Enhancement Package 5
- SAP BW 7.0
- BI Content 7.05

## CONTENT

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- Business data in the ERP backend: lists and reports
- Data update to the Logistics Information System
- Enterprise Asset Management and SAP BW: Data Transfer and Data Storage
- Standard BW queries for Enterprise Asset Management
- Planning maintenance budgets (BW-BPS)