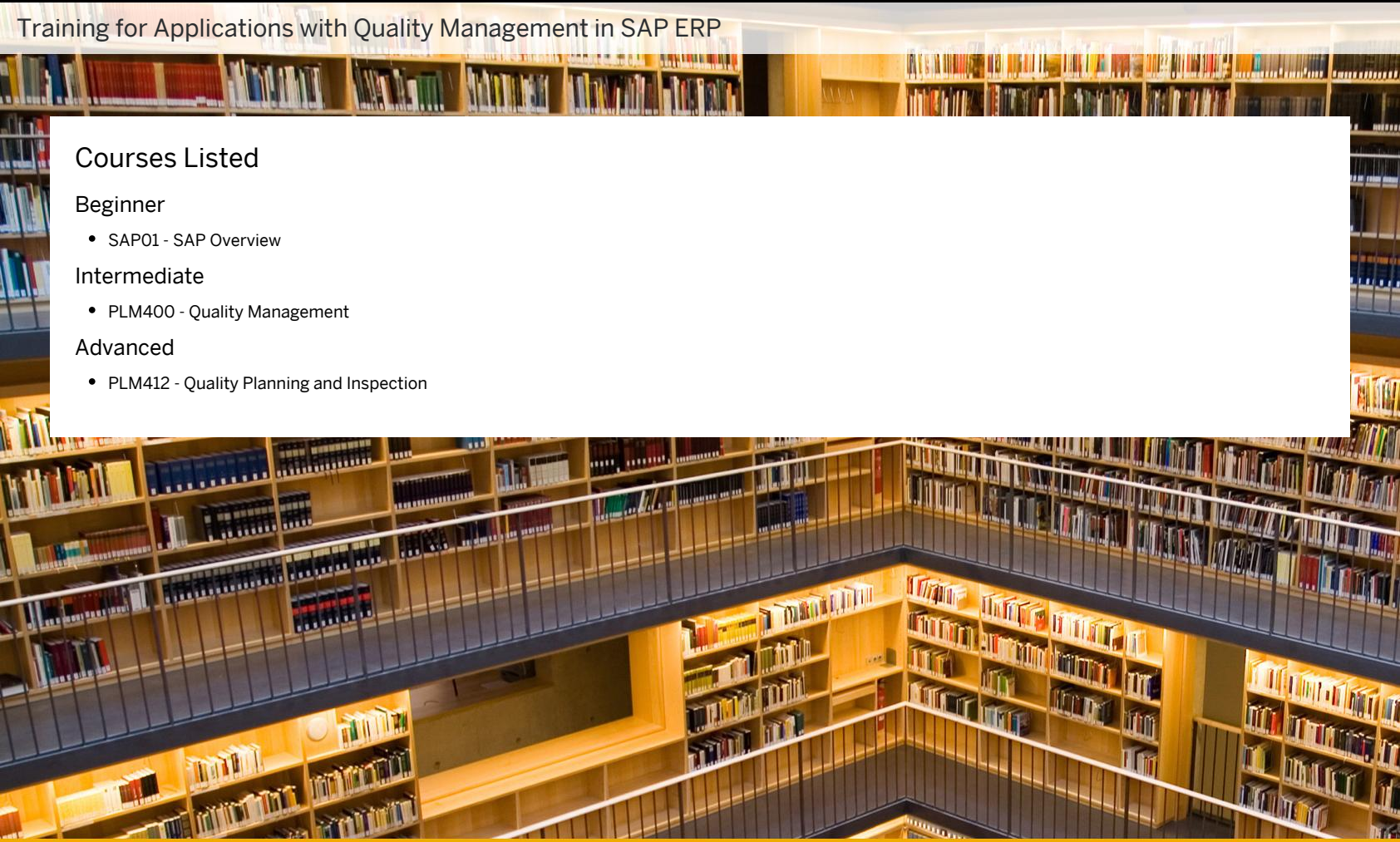
COURSE LISTING

Training for Applications with Quality Management in SAP ERP



Courses Listed

Beginner

- SAP01 - SAP Overview

Intermediate

- PLM400 - Quality Management

Advanced

- PLM412 - Quality Planning and Inspection

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All available schedules in your selection

PLM412 Quality Planning and Inspection

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

PLM400 Quality Management

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

SAP01 SAP Overview

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PLM412 - Quality Planning and Inspection

Course announcements

- Participants learn how to process QM-specific basic data as well as inspection planning details.

Goals

- Participants learn how to process QM-specific basic data as well as inspection planning details. They also learn how basic data is used in different plans and see how this data influences the generated inspection lots. The general inspection process is modeled using various examples.
- In addition, the training course demonstrates the possible uses of quality notifications and explains the different evaluation and reporting options in Quality Management

Audience

- Application Consultant
- Program/Project Manager
- User

Essential

- PLM400 Business Processes in Quality Management

Course based on software release

- SAP ERP Central Component 6.0, EhP8

Content

- QM Processes in the Logistics Processes
- Positioning of Quality Management
- Inspection Process Flow in Quality Management – Overview
- Problem Processing with Quality Notifications - Overview
- Basic Data in Quality Management
- Material Master and Inspection Settings
- Sample Determination
- Dynamic Modification
- Inspection Setup – Mass Maintenance
- Master inspection Characteristics
- Input Processing for Measured Values
- Code Groups and Codes
- Selected Sets and Catalog Profile
- Inspection method
- Distributing QM Basic Data
- Material Specification
- Inspection Planning
- The Inspection Plan
- Test Equipment
- Inspection Characteristics in the Inspection Plan
- Reference Operation Set and Product Structure
- Engineering Workbench
- Engineering change management
- Task List – Material Specification
- Flexible Inspection Specifications
- Multiple Specifications - Overview
- Results Recording

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- Defects Recording
- Usage Decision
- Definition and Structure of Notifications
- Quality Notifications in Logistics
- Quality Notifications at Goods Receipt
- Quality Inspection and Defect Notification at Goods Receipt
- Customer Complaints
- Quality Notifications in Production
- Quality Notification During Production
- Quality Inspections and Defect Notifications During Production
- General Functions of Quality Notifications
- Customizing Settings for Notifications
- Status Management for Notifications
- Other General Functions for Notifications
- Quality-related Costs and QM Orders
- SAP Business Workflow in QM - Overview
- Evaluations
- Evaluations Based on Original Documents
- Standard analyses

Notes

- This training course concentrates fundamentally on the inspection lot processing procedures within Quality Management. Advantages and special features of the integration with the supply chain form part of the subsequent training courses.

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- Besides the application this training covers also customizing.

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PLM400 - Quality Management

Course announcements

- This course provides an overview of the uses of Quality Management

Goals

- This training course provides an overview of the uses of Quality Management. It introduces the basic business processes involved in Quality Management, as well as how these are mapped in the SAP system.
- Furthermore, it demonstrates the most important aspects of integration with other SAP applications.

Audience

- Application Consultant
- Program/Project Manager
- User

Essential

- None

Course based on software release

- SAP ERP Central Component 6.0 EhP8

Content

- Basics
- Overview of Processes and Available Solutions
- Quality Management as Part of the SAP Solution Portfolio
- Overview of QM in the Logistics Supply Chain
- QM in Company Processes
- QM Processes in the Logistics Supply Chain
- Quality Management in Procurement
- Quality Management in Production
- Quality Management in Sales and Distribution Service
- Quality Planning
- Logistics Master Data in Quality Planning
- Inspection Planning and QM Basic Data
- Overview of Failure Mode and Effects Analysis and Control Plan
- Quality Inspection
- The Inspection Lot
- Inspection Lot Creation
- Inspection and Inspection Lot Completion
- Sample Management
- Quality Certificates
- Quality Notifications
- General Notification Processing
- Quality Notifications in the Logistics Supply Chain
- Quality Control
- Dynamic Modification and Statistical Process Control
- Quality Scores and Costs
- Evaluations in Quality Management
- Test Equipment Management
- Stability Study
- Stability Study Process Flow
- Objects in the Stability Study
- Audit Management

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- Implementing QM

Notes

- This training course is an essential prerequisite for the following detailed training courses in the area of Quality Management.

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SAP01 - SAP Overview

Course announcements

- This course is also available in a self-paced e-learning format with an active subscription to the SAP Learning Hub, as SAP01E.
- This course provides an overview on SAP applications and components, with a focus on business processes within SAP ERP. This course comes with several exercises to deepen the theoretical lessons.

Goals

- This course will prepare you to:
- Identify the SAP Applications and Components
- Explain basic functionality of SAP Solutions
- Describe the various aspects of SAP User Experience

Audience

- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Business User
- Change Manager
- Data Consultant
- Data Manager
- Developer
- Development Consultant
- Executive
- Enterprise Architect
- Industry/Business Analyst Consultant
- Industry Specialist
- Project Manager
- Solution Architect
- Super/Key/Power User
- System Architect
- Trainer
- User

Essential

- Working knowledge of Microsoft office and Internet browsers

Course based on software release

- EHP 8 for ERP 6.0

Content

- SAP The Cloud Company
- Identify SAP applications and components
- Describe SAP HANA, SAP C/4HANA, and SAP Intelligent Technologies
- Describe the various aspects of SAP User Experience
- SAP System Navigation – Access the system and personalize the user interface
- Identify system-wide concepts

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- Logistics and Cloud Applications
- Create a purchase order for materials, receive it into inventory and verify vendor's invoice
- Integrate Ariba functionality with procurement in SAP ERP
- Process an MRP run, create and release a production order
- Confirm a production order and goods receipt
- Outline SAP IBP processes
- Create a delivery and post a goods issue, then create a sales order billing document
- Describe SAP C/4HANA and Customer Experience
- Use PLM
- Financials
- Create a journal entry, process an outbound payment, and generate financial statements
- Outline the inbound process in accounts receivable
- Outline the business processes in fixed assets accounting
- Execute a cost center report
- Monitor internal costs using internal orders, and monitor planned and actual manufacturing costs
- Analyze profitability

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- Human Capital Management (HCM) and SuccessFactors
- Identify the components of SAP ERP HCM and the organizational structure
- Maintain employee master data
- Integrate SuccessFactors in the cloud
- Analytics and Strategic Planning - Create a business intelligence report
- SAP Services - Outline the services offered by SAP

Notes

- If you are new to SAP and will be involved in an SAP S/4HANA project, please consider the course S4H00, which is an overview level training, but is based exclusively on SAP S/4HANA processes and examples.

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