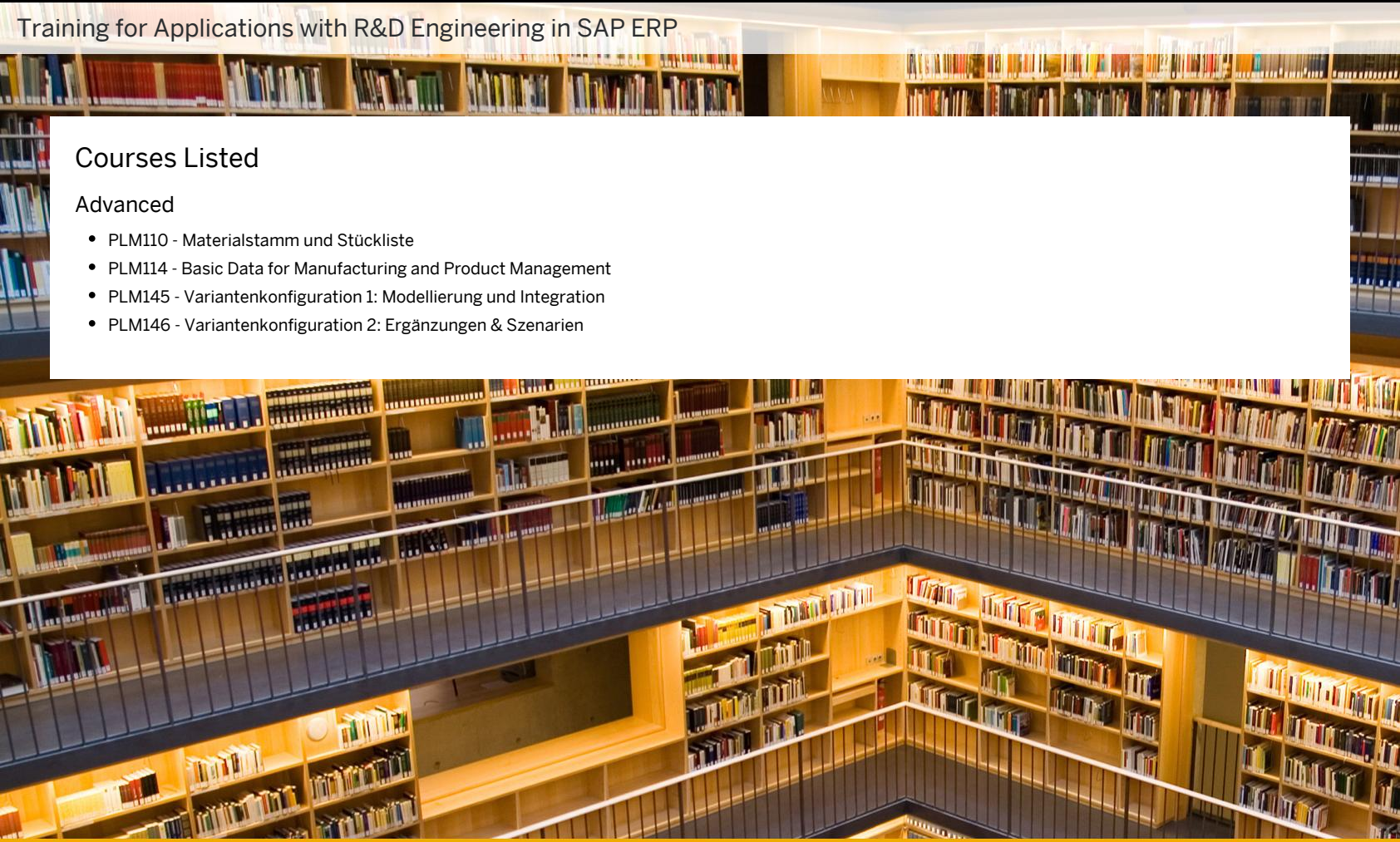
COURSE LISTING

Training for Applications with R&D Engineering in SAP ERP



Courses Listed

Advanced

- PLM110 - Materialstamm und Stückliste
- PLM114 - Basic Data for Manufacturing and Product Management
- PLM145 - Variantenkonfiguration 1: Modellierung und Integration
- PLM146 - Variantenkonfiguration 2: Ergänzungen & Szenarien

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All available schedules in your selection

PLM146 Variantenkonfiguration 2: Ergänzungen & Szenarien

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.

PLM110 Materialstamm und Stückliste

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.

PLM145 Variantenkonfiguration 1: Modellierung und Integration

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.

PLM114 Basic Data for Manufacturing and Product Management

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PLM146 - Variantenkonfiguration 2: Ergänzungen & Szenarien

Goals

- Die Konfigurationsszenarien in der Modellierung konfigurierbarer Produkte.
- Ergänzungen zu Konfigurationsprofil, Beziehungswissen, Integrationsaspekten und weiteren Werkzeugen der Variantenkonfiguration.

Audience

- Für den Aufbau, die Pflege und die Bearbeitung von konfigurierbaren Produkten verantwortliche Projektteammitglieder und andere Mitarbeiter

Essential

- PLM145 (Variantenkonfiguration 1: Modellierung und Integration)
- Kenntnisse über Prozesse im Vertrieb, Planung * Empohlenes Wissen:
- PLM100 (Life-Cycle Data Management)

Course based on software release

- SAP ERP 6.0 Enhancement Package 8

Content

- Steuerungsparameter des Konfigurationsprofils im Detail
- Ergänzungen zu Constraints, Variantentabellen und -funktionen, Merkmalsselektion und Arbeiten mit Objektmerkmalen
- Konfigurationsszenarien:
- Plan-/Fertigungsauftrag ohne Stücklistenauflösung, Plan-/Fertigungsauftrag mit Stücklistenauflösung, Kundenauftrag (SET- Abwicklung) und Auftragsstücklisten
- Vorplanung und Variantenkonfiguration, Integrationsmöglichkeiten der Variantenkonfiguration
- Tipps zur Performance, weitere Werkzeuge (API, ALE & PDR, User- Exits, Analyse- Tool, Datenablage, Deltaliste IPC)

Notes

- Diese Schulung baut direkt auf der Schulung PLM145 (Variantenkonfiguration Teil 1: Modellierung und Integration) auf und setzt den Inhalt bei den Teilnehmern zwingend voraus

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PLM110 - Materialstamm und Stückliste

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PLM145 - Variantenkonfiguration 1: Modellierung und Integration

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PLM114 - Basic Data for Manufacturing and Product Management

Goals

- This course will prepare you to:
- Explain the organizational structures and basic data in Manufacturing and Planning
- Describe the manufacturing functions that support materials and bills of materials
- Describe the manufacturing functions that support work centers and routings
- Participate in configuration decisions that ensure that SAP supports company requirements
- Describe some of the advanced modeling features in manufacturing and planning using Bills of Materials and Task lists.
- Describe the features of the Engineering Work Bench

Audience

- Application Consultant
- Data Consultant / Manager
- Program / Project Manager
- Business Analyst
- User
- Business Process Owner / Team Lead / Power User

Essential

- SAPSCM100
- PLM100

Course based on software release

- ERP 6.0 EhP7

Content

- Accessing and Creating Types of Data
- Using Organizational Elements and Master Data in Production
- Creating a Plant in SAP ERP
- Creating a Storage Location in SAP ERP
- Creating MRP Areas
- Describing the Structure of the Material Master Record
- Maintaining Prerequisites for Creating Material Masters
- Creating a Material Master Record
- Classifying Material Master Records
- Managing the Material Master
- Describing the Structure of the Bill Of Material
- Managing the Validity of BOMs
- Managing Bills of Material
- Using ECM to Change BOMs
- Analyzing Bills of Material
- Configuring Bills of Material
- Describing the Structure of Master Data
- Creating Work Centers
- Creating Capacities in the Work Center
- Integrating Costing with the Work Center
- Describing the Structure of the Task List
- Creating Material Assignments and Component Allocations
- Creating Suboperations and User-Defined Fields
- Analyzing and Changing Task Lists
- Describing Phantom Assemblies

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- Creating Co-Products and By-Products
- Creating Alternative Components
- Creating Multiple BOMs
- Creating Variant BOMs
- Using Mass Change and the Product Structure Browser
- Modeling Complex and Flexible Manufacturing
- Modeling Alternative Manufacturing Processes
- Creating Reference Operation Sets
- Using Lead-Time Scheduling to Update the Material Master
- Scheduling Time Elements and Reduction in the Routing
- Creating Trigger Points
- Using Scrap in the Routing
- Creating Production Resources and Tools
- Describing the Structure of the Engineering Workbench
- Setting the Work Area, Selection Criteria, and Effectivity Window
- Navigating in the Engineering Workbench
- Creating Engineering Workbench Work Areas
- Using the PLM Web User Interface
- Using Status and Action Management
- Synchronizing BOMs using Guided Structure Synchronization
- Tracking Changes in BOMs Using Redlining

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