

kod szkolenia: SAP/IDS30 / ENG

SAP S/4HANA Defense & Security - Logistics and Maintenance

- IDS30 is a detailed-level course covering logistics and maintenance topics in SAP D&S solution, which is relevant to defense, humanitarian aid and disaster relief, policing and security organizations.
- IDS30 provides focused learning of the SAP Defense and Security industry solution through system demonstrations, guided exercises, concept discussions, and industry experience. This course is suggested for those who plan to participate in implementation, rollout, and support of SAP D&S in the areas of Logistics Structures, Stock and Provisions, Personal and Functional Equipment, Maintenance Integration and Support of Flight Operations.



Odbiorcy szkolenia

- Application Consultant
- Business Process Architect
- Business Process Owner/Team Lead/ Power User
- Solution Architect
- Support Consultant
- Change Manager



Korzyści

- This course will prepare you to:
 - Consult within an implementation Project of D&S in S/4HANA regarding Logistics Integration,

Materials Management and Plant Maintenance.

- Explain the data model and guide a customer when making basic decisions concerning the modelling of his logistics and maintenance organization.
- Participate in implementation of D&S specific processes, such as Personal and Functional Equipment and Support of Flight Operations.
- Explain the impacts of D&S functionalities on the enterprise structure.
- Explain the difference between a defense industry and a cross- industry standard implementation.
- Help preparing your DFPS-supported organization to a transition into S/4HANA D&S solution.



Program szkolenia

- D&S Logistics Introduction
 - Describe the motivation for D&S logistics
 - Explain the difference between Stocks and Provisions
 - Explain the organizational structure integration
 - Describe the D&S Material Numbering Solution
- Stocks Processes
 - Describe the Flexible Material Planning Object (FMPO) structure
 - Describe the Flexible Material Planning Object (FMPO) hierarchy
 - Describe the mapping between DFPS and D&S master data
 - Create an FMPO
 - Create an FMPO hierarchy
 - Assign FMPO authorizations to Force Elements and Positions
 - Explain the FMPO assignment attributes
 - Assign Product authorizations to Force Elements and Positions
 - Explain and define the AAC report selection parameters
 - Run the AAC report
 - Read and explain the AAC report results
 - Request Stock Material based on results from Authorized / Actual Comparison
 - Explain the concept of Condition Code
 - Trigger an automatic return delivery
 - Explain the concept of loans
 - Explain the differences between loans and returns
 - Explain the purpose of Equipment Packages
 - Describe the structural prerequisites to support Equipment Packages
 - Describe the master data requirements for Equipment Packages
 - Describe the end-to-end process for Equipment Packages
- Provisions
 - Describe the Integration of Logistics for Provisions and Organizational Structures

- Describe Material Master Data Aspects for Provisions
- Describe Options to prioritize Material Requirements
- Plan authorized provisions of a Force Element using a Provision Package FMPO
- Describe the execution of the initial supply for a force element
- Describe how to manually request materials using SAP Fiori apps
- Describe how MRP Live can be used by Defense Organizations to plan material provisions
- Describe how requirement priorities can be used to automate the creation of Stock Transport Purchase Orders and Outbound Deliveries
- Initiate and Process a Material Return
- D&S: Personal and Functional Equipment
 - Describe how SAP D&S uses Personal and Functional Equipment to manage materials issued to persons
 - Describe the definition of authorized materials for persons
 - Describe the process to issue functional and personal equipment
 - Monitor the equipment status of persons and force elements
 - Describe the process to return functional and personal equipment
 - Describe the process of transferring Personal and Functional Equipment from one person to another
 - Describe necessary customizing settings to issue materials to persons
 - Describe master data required to issue materials to persons
- Plant Maintenance Integration
 - Describe the differences of technical objects including master equipment and critical/site equipment
 - Describe the configuration control
 - Describe the Work Center Integration in SAP D&S
 - Describe the difference between a Responsible Work Center and an Executing Work Center
 - Describe the maintenance attributes of a Force Element
 - Outline a corrective maintenance process in SAP D&S
 - Describe the forwarding process in SAP D&S
 - Understand which information is provided by the extended view for maintenance notifications
 - Explain the Maintenance Book
 - Describe the Technical Status
 - Explain the Aggregation of the Technical Status
 - Describe the Operational Status
 - Describe the Status Board App
 - Describe the relocation process of technical objects
 - Explain the definition and concept of Platform Code
 - Explain some key business needs for using the Platform Code functionalities
 - Explain the differences to other existing D&S object hierarchies
 - Explain what native Fiori app's are currently available for SAP D&S
- Support of Flight

- Describe the prerequisites to use the functionalities of support of flight operations
- Explain a typical line maintenance scenario
- Explain the different kind of statuses of D&S line maintenance
- Use the D&S Status Board to manage the Technical Operations of your fleet
- Explain how D&S supports flight operations management
- Explain how D&S provides decision support for selecting aircraft to be assigned to a flight
- Explain the debriefing procedure after flight
- Describe the purpose and functionalities of the staff assignment board
- Describe the general steps of customizing for support of flight operations



Oczekiwane przygotowanie uczestnika

Essential

- Training in one procedural component of SAP software, such as
- Materials Management or Plant Maintenance
- [IDS20](#) Exploring Organizational Flexibility in SAP S/4HANA Defense & Security

Recommended

- Architectural Level Introduction to SAP S/4HANA, for example TS410 or [S4H00](#)



Czas trwania

5 dni / 38 godzin

Język

Materiały: angielski

Szkolenie: angielski