

kod szkolenia: SAP/S42246 / Std

Advanced Production Planning Methods in SAP S/4HANA PP/DS

- This course is designed to provide detailed insights into advanced planning methods within SAP S/4HANA PP/DS. The course focuses on the Production Planning (PP) and Detailed Scheduling (DS) optimizers, their application and configuration. In addition the course touches on heuristics.



Odbiorcy szkolenia

- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Solution Architect



Korzyści

- This course will prepare you to:
 - Provide detailed insights into the application and configuration of the PP and DS optimizers



Program szkolenia

- Introducing Planning Concepts in PP/DS
- Using Heuristics in PP/DS
 - Explaining Heuristics

- Configuring a Planning Run in PP/DS
- Introducing the Production Planning Optimizer (PPO)
 - Explaining Planning Scenarios for the PPO
 - Understanding Cost-based Linear Optimization
 - Maintaining Relevant Master Data for PPO
 - Configuring the PPO
 - Understanding the Combination of PP and DS Optimization
 - Understanding Cost-based Discrete/Mixed-integer Optimization
 - Solving a Discrete Optimization Problem
 - Exploring Advanced Topics in PP Optimization
- Modelling the Planning Scope for the DS Optimizer
 - Understanding Genetic Algorithms
 - Defining Constraints for DS Optimization
 - Defining Objectives for DS Optimization
- Configuring the DS Optimizer
 - Configuring the Optimization Profile
 - Configuring Technical Settings (RCCF)
 - Enhancing the DS Optimizer
- Understanding and Interpreting the Planning Result
 - Analyzing the Explanation Log
 - Understanding the Limits of the Explanation Log
- Understanding Project Challenges for DS Optimization



Oczekiwane przygotowanie uczestnika

Essential

- Basic business knowledge of processes in manufacturing (production planning and execution)

Recommended

- [S4200](#) (Business Processes in SAP S/4HANA Manufacturing)
- [S4224](#) (Production Planning with SAP S/4HANA PP/DS)



Czas trwania

3 dni / 22 godzin

Język

Materiały: angielski

Uwaga! Szkolenie realizowane są w języku polskim lub angielskim. Tryb szkolenia (zdalne / stacjonarne) i język szkolenia jest uzależniony od konkretnego terminu. W celu uzyskania szczegółowych informacji, ustalenia terminu, bądź informacji o trybie szkolenia i wersji językowej prosba o kontakt z opiekunem handlowym.