Services for teaching, research and co-innovation

SAP University Alliances is a global program that provides more than 3,000 universities with free SAP software licenses for academic purposes. Within this program the SAP University Competence Centers (UCC) host SAP solutions for teaching, research and co-innovation.

In addition, UCCs develop and manage academic teaching materials to assist lecturers and researchers. While UCCs assure 24/7 availability of complex system landscapes and support users closely, faculty members can fully concentrate on their core competencies: teaching and research.

By using our scenario-based and practical curricula on latest SAP solutions, lecturers and students can reach their full potential. Our comprehensive teaching materials consist of presentations, case studies and hands-on exercises. Additional teaching tools facilitate continuous student assessments and foster group discussions.

Our experts can support you through all phases.
The New Generation of Advanced Supply Chain Planning

SAP Integrated Business Planning is a cloud application for enterprise-wide supply chain planning that consists of various modules. These modules run on an integrated technology platform.

SAP IBP has preconfigured planning areas for the various modules. Each of these areas consists of a set of master data, key figures (time-dependent and time-independent) and planning operators (algorithms). The planning areas contain all functionalities required for the corresponding module.

In addition, SAP IBP contains a Unified Planning Area (UPA) in which the different modules access the same data set.

Special Features:

- Various simulation options for answering what-if scenarios
- Flexible data model allows the addition of planning operators, master data, key figures and other attributes
- Builds on SAP HANA capabilities - easy and efficient creation of planning views and dashboards.

The Curriculum

The individual processes are developed with a modular approach. The curriculum contains presentation slides, introductory exercises and case studies on the use of the Fiori Launchpad and the SAP IBP Excel Add-In.

Case Study 1 - Sales & Operations Planning

This case study is an ideal introduction to mid- to long-term supply chain planning. Using SAP Integrated Business Planning as an example, sales planning, marketing and financial planning are demonstrated and explained using an uncapacitated heuristic and a realistic scenario.

Figure: Screenshots of the SAP IBP Curriculum

Case Study 2 - Demand Planning 1: ABC/XYZ-Segmentation

Demand planning is a main function of mid-term supply chain planning. Through SAP IBP as an example, an ABC/XYZ segmentation within a realistic scenario using a selection of finished goods is explained.

Preloaded historical data of the past twelve months is used in SAP IBP.

Case Study 3 - Demand Planning 2: Statistical Forecasting

Demand Planning is one of the main functions of mid-term supply chain planning. This case demonstrates demand planning in SAP IBP using statistical forecasting techniques, using trading goods from the Global Bike model company. The scenario shown uses statistical planning on heuristic data.