

Services for teaching, research and co-innovation

SAP University Alliances is a global program, which provides free SAP software licenses for academic purposes to over 3,000 universities worldwide. Within this program, the SAP University Competence Centers (SAP UCCs) offer technical and applicative support for SAP solutions in teaching, research and co-innovation.

In addition, the SAP UCCs develop and maintain educational materials for the didactic mediation of the corresponding technologies. While the SAP UCCs ensure 24/7 availability of complex system landscapes and support users in their application, faculty members can focus on their core competencies in teaching and research.

By using our scenario-based and practical curricula on latest SAP solutions, lecturers and students can unlock 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.

Interested? Contact us! Our experts will support you.

SAP UCC

Contact

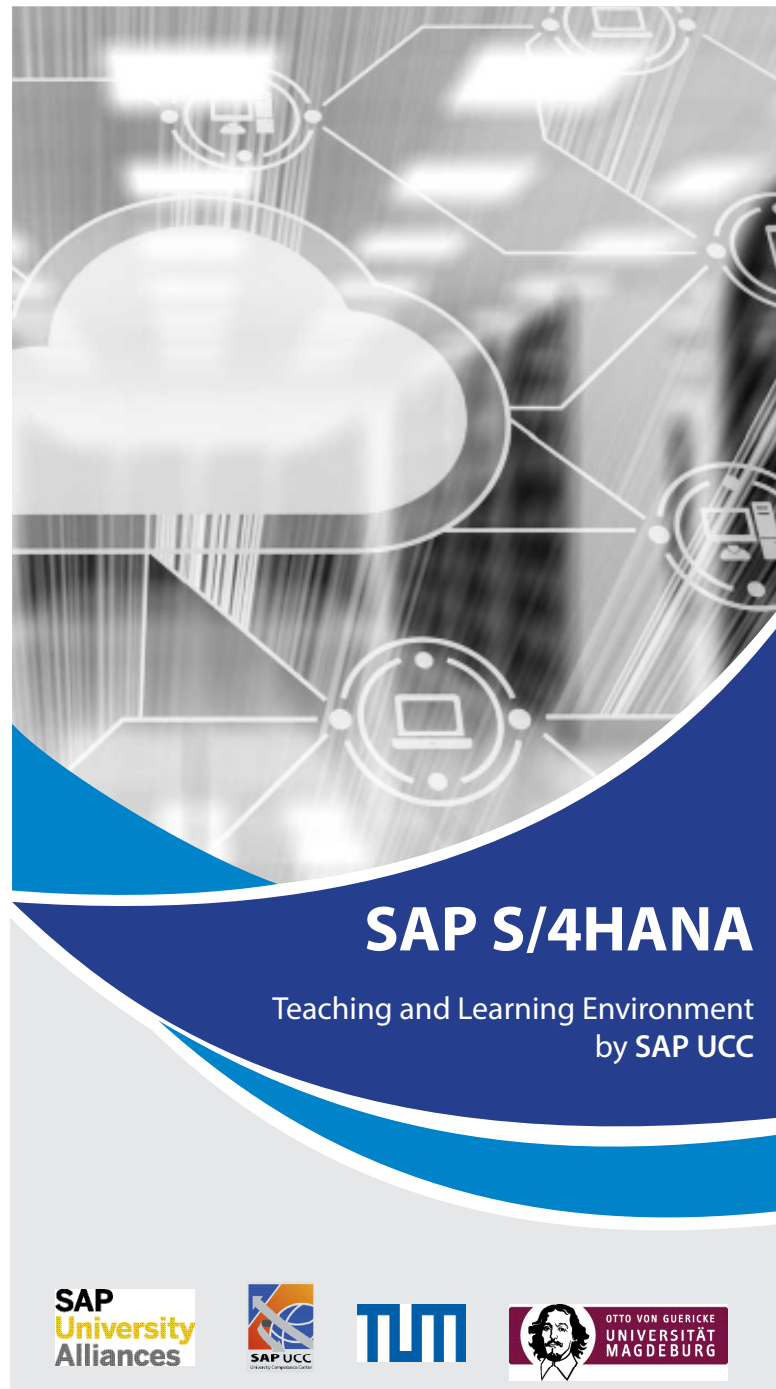
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Info

www.sap-ucc.com

SAP Certified
in Hosting Services

SAP® Certified
in SAP HANA® Operations Services



The graphic features a blue and white background with a network of glowing nodes and lines, symbolizing technology and innovation. A large white cloud is prominent in the upper left. The text 'SAP S/4HANA' is written in large, bold, white letters, with 'Teaching and Learning Environment by SAP UCC' in smaller white text below it.

SAP S/4HANA

Teaching and Learning Environment
by SAP UCC

SAP University Alliances

SAP UCC
University Competence Center

TUM

**OTTO VON GUERICKE
UNIVERSITÄT
MAGDEBURG**

SAP UCC offer two independent curricula for SAP S/4HANA:

Integrated Business Processes on SAP S/4HANA with Global Bike

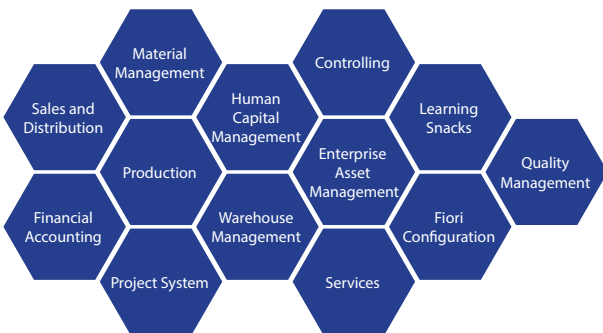
The curriculum provides a comprehensive overview of extensive business processes in a manufacturing enterprise with web-based SAP Fiori and SAP graphical user interface (GUI). The curriculum is based on a data set of the fictitious model company Global Bike.

The individual business processes are integrated in a modular architecture. The learning modules include presentation slides, introductory exercises on the transactions, and a final case study that allows students and lecturer to review their understanding of the topics. Learning snacks offer students to learn interactively. In short chat-like learning sessions, they get the opportunity to review their knowledge.

Learning objectives:

- Discover the architecture of SAP S/4HANA and basic concepts such as organizational units, master data and transaction data
- Acquisition of basics on user administration and specific settings
- Learn the navigation in Fiori and SAP GUI
- Learn more about the structure of the model company Global Bike
- Find out how extensive business processes can be performed from business-relevant areas of a manufacturing company

Module overview:



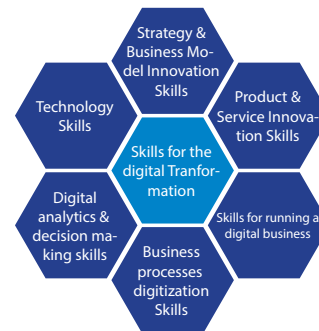
Digital Transformation of Global Bike

The 19 modules in this curriculum address the challenges of digital transformation based on Global Bike. The curriculum aims to promote skills and competencies for the digital transformation of businesses by transforming a traditional bicycle retailer to a bicycle-sharing service provider. Slides, videos, hands-on exercises and case studies are organized in different learning paths.

Learning objectives:

- Learning paths to the following topics: Industry 4.0 and Internet of things (IoT), Enabling Technologies, Sentiment Analysis, Integrated Business Processes, Digital Innovation, Analytics and Cross-Cutting Topics
- Apply methods and tools for extraction of information for digital transformation
- Analyze effects of digital transformation on economic, sociological, organizational and technical aspects
- Evaluation of scenarios and aspects of digital transformation in terms of enterprise value
- Develop solutions for different aspects of digital transformation

Trained skills:



Trial access

The SAP UCCs offer a one-month trial access to SAP systems free of charge. If you are interested and for further information, please contact the SAP UCC.