

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 competences: 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.

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SAP ERP

Teaching and Learning Environment
by SAP UCC

Also available:



Main features of the SAP ERP curriculum

The curriculum provides a comprehensive overview of extensive business processes in a manufacturing company. Basis of the curriculum is a data set of a fictitious model company Global Bike, which constitutes the basis of all training materials and enables teaching of SAP solutions readily and efficiently.

The lecturer is supported with teaching guidelines, ready-to-use presentations, case studies and exercises, which can be used in classes and/or research projects.

The individual processes have a modular structure according to different focuses and ensure an individual teaching approach. Each module comes with a slide set to introduce the respective processes. Included in each module is also a description of the master and movement data required in a SAP ERP system. Based on this, each module provides an introductory exercise on the most important transactions.

The concluding case study requires the students to complete a complex business process with all participants, which enables them and the lecturer to assess the comprehension of the topics.

For instant support the lecturer is provided with guidelines, how to handle frequently occurring mistakes during the lessons.

Topics of the curriculum

Presentation of SAP SE

The first chapter of the curriculum briefly presents the company SAP SE and outlines the architecture of SAP ERP in order to introduce ERP Business Software. A description of basic concepts, such as organizational units, master data and transaction/movement data, outlines the fundamentals of the following chapters. The first chapter concludes with an explanation of the principle of „documents“.

Navigation

Taking the introduction of the principles of ERP further, the

navigation course explains the basics of user management, user-specific settings and the navigation in the SAP Easy Access menu and the support area. This chapter also contains an exercise and provides the first practical experience with a SAP ERP system. In addition, instructors will find more information on how to prepare for the most frequently asked questions by the students.

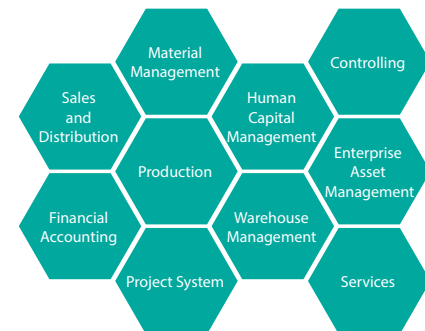
Global Bike

This chapter outlines in detail the structure of the underlying model company Global Bike. Theoretical concepts are now shifted to the next level and show cases with data from the Global Bike data set.

Business processes

The students carry out extensive business processes from business-relevant areas of a manufacturing company in a prepared teaching environment. The individual processes have a modular character according to specific key areas.

Module overview:



Trial account

SAP UCCs offer one-month trial accesses to an ERP system and the Global Bike landscape free of charge. If you are interested in a trial account please contact your SAP UCC.

For services provided by the SAP UCC service charges apply depending on the product solution. These include software, teaching materials, train-the-trainer, technical support and hosting. Please contact customer-relations@ucc.ovgu.de for more information.