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.

Contact

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SAP Analytics Cloud

Teaching and Learning Environment
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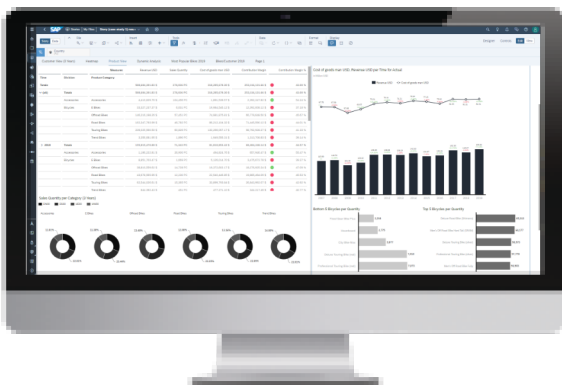
Analyze your data in the cloud

SAP Analytics Cloud combines sophisticated data analysis and visualization tools with application design and planning functionality. This learning environment teaches students the fundamentals of data models and how to analyze and visually present data insights. The focus lays on the analysis of complex data sets as well as the finding of trends and patterns. Thus, interactive business reports can be created without IT expertise or a deep semantic understanding. In addition to the SAP Analytics Cloud curriculum you can also model data using the SAP Datasphere.

The curriculum

The curriculum is based on the well-known data set of the Global Bike model company and is primarily aimed at students of economics and interdisciplinary studies. Currently, there is a case study on the Story Builder. Further features, such as the creation of an analysis model in the Modeler, the design of an application using Analytics Designer and the planning functionality are in development and will be available soon.

Trial Account
SAP UCC offers one-month trial access to SAP Analytics Cloud free of charge. If you are interested in a trial account, please register at trial@ucc.ovgu.de.

Case Study 1 - Story Builder
With this case study, students learn the basics of data analysis and visualization and apply their new skills in the SAP Analytics Cloud hands-on by implementing a simple sales dashboard for Global Bike's middle management.

- Get to know SAP Analytics model types
- Create a story
- Visualize data using the Story Builder

Case Study 2 - Modeler
In this case study, students create an analytical model that is loaded with their own data and analyse it. They understand the dimensions and metrics of an analytic model and assess the model's performance. With this knowledge, the students can create and evaluate their own story.

- Understanding dimensions and metrics of an analytic model
- Creating and evaluating a story

Case Study 3 - Analytics Designer (in development)
The case study explains the creation process of a sales dashboard in responsive web design in Analytics Designer.

- Development of a mockup according to the requirements
- Creation of the position grid and responsive web design by developing elements of Analytics Designer (widgets),
- Creation of a cascading style sheet and custom user interactions by scripting

Case Study 4 - Digital Boardroom
This case study explains the creation process of a dashboard in Digital Boardroom in SAP Analytics Cloud.

- Customization of existing stories and creation of a new story.
- Creation of a geomap