

Module title		Abbreviation
Integrated Business Processes		12-GP-G-152-m01
Module coordinator		Module offered by
Holder of the Chair of Business Management and Business Information Systems		Faculty of Business Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>This course is aimed at students of Wirtschaftsinformatik (Business Information Systems) and Wirtschaftswissenschaft (Business Management and Economics) interested in the topic. The course is divided up into two parts. In the theoretical part, students will acquire the necessary theoretical knowledge that will serve as a basis for the practical part. The practical exercise will present students with an opportunity to apply their newly acquired knowledge by working with an SAP S4/HANA on case studies on the model company Almika. In this context, the human resources, purchasing, sales, service, project management and finance departments will be dealt with.</p> <p>The course will introduce students to business processes of an ERP system (Enterprise Resource Planning) using the example of SAP S/4HANA. In addition to the basic principles, students will also become familiar with the processes and functionalities.</p>		
Intended learning outcomes		
<p>After completing the course, the students will be able to</p> <ol style="list-style-type: none"> 1. reflect technical principles and operational models of ERP systems, 2. understand the functionality of ERP systems and 3. perform and understand business processes within the ERP system SAP Business ByDesign. 		
Courses (type, number of weekly contact hours, language – if other than German)		
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Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1 creditable for bonus		
Allocation of places		
15 places. (1) The number of places is not restricted for students of the Bachelor's degree subject Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits). (2) Additional places will be allocated to students of other subjects provided there is enough capacity. These additional places will be allocated by lot among all applicants irrespective of their subjects. (3) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (4) A waiting list will be maintained and places re-allocated by lot as they become available.		
Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in

Bachelor' degree (1 major) Computer Science (2015)
 Bachelor' degree (1 major) Business Management and Economics (2015)
 Bachelor' degree (1 major) Econometrics (2015)
 Bachelor' degree (1 major) Business Information Systems (2015)
 Master's degree (1 major) Media Communication (2015)
 Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)
 Master's degree (1 major) China Business and Economics (2016)
 Bachelor' degree (1 major) Business Information Systems (2016)
 Master's degree (1 major) Media Communication (2016)
 Bachelor' degree (1 major) Econometrics (2017)
 Bachelor' degree (1 major) Computer Science (2017)
 Master's degree (1 major) Media Communication (2018)
 Bachelor' degree (1 major) Computer Science (2019)
 Master's degree (1 major) China Business and Economics (2019)
 Module studies (Bachelor) Business Management and Economics (2019)
 Bachelor' degree (1 major) Business Information Systems (2019)
 Bachelor' degree (1 major) Business Management and Economics (2019)
 Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)
 Master's degree (1 major) Media Communication (2019)
 Bachelor' degree (1 major) Business Information Systems (2020)
 Master's degree (1 major) China Business and Economics (2021)
 Bachelor' degree (1 major) Business Information Systems (2021)
 Bachelor' degree (1 major) Econometrics (2021)
 Bachelor' degree (1 major) Business Management and Economics (2021)
 Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)
 Bachelor' degree (1 major) Econometrics (2022)
 Bachelor' degree (1 major) Artificial Intelligence and Data Science (2022)
 exchange program Business Management and Economics (2022)
 Bachelor' degree (1 major) Artificial Intelligence and Data Science (2023)
 Bachelor' degree (1 major) Business Information Systems (2023)
 Bachelor' degree (1 major) Econometrics (2023)
 Bachelor' degree (1 major) Business Management and Economics (2023)
 Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)