

SUMMER MODULE COURSE

Title: Cloud Based Enterprise Processes - A Glimpse into the ERP Universe		
Responsible:	Target group	Number of participants
Prof. Dr. Axel Winkelmann	BSc & MSc Students in Business Management or Business Informatics	30
Course period: 2021/07/05 to 2021/07/16	Term: Summer semester 2021	ECTS: 5
Contents & Objectives:		
Structures and processes of modern organizations strongly depend on enterprise software systems. We describe this phenomenon as business IT alignment. Our summer course module gives room to discussions on various theories, technological changes towards cloud-based enterprise processes and aspects of modern up-to-date software usage in companies. The course starts with two half-day lectures (each starting at 1 pm UTC/GMT at 2021/07/05 and 2021/07/06) followed by various self-learning sessions based on enterprise case studies with hands-on experience on one or more Enterprise Resource Planning (ERP) systems such as SAP S/4 Hana. A closing session at 2021/07/15 will summarize and broaden the discussions and findings. The module will end one day later with an online exam. We will record all lectures in case you cannot make it to each lecture due to time (zone) restrictions. You can handle all self-learning sessions at any convenient time of day.		
Prerequisites:		
Basic understanding of business management		
Course Structure:		
(# day/ # lecture)	CONTENT	
2021/07/05 and 2021/07/06	Lectures: Theories and organizational and technical aspects of enterprise system usage in modern companies	
2021/07/06 to 2021/07/14	Hands-on experience with modern enterprise software: self-learning sessions based on various case studies	
2021/07/15	Lecture: Further backgrounds, summary, Q&A	
2021/07/16	Online exam	

Literature:
Stone, J.V.: Information Theory. A Tutorial Introduction. 2015. Galliers, R.D.; Leidner, D.E.; Simeonova, B.: Strategic Information Management: Theory and Practice. 2020. Magal, S.R.; Word, J.: Integrated Business with ERP Systems. 2011. Balley, M.: How to implement a manufacturing system: Best practices and pitfalls when implementing an MRP/ERP system. 2019. Magal, S.R.; Word, J.: Business Process Integration with SAP ERP. 2013. Bradfor, M.: Modern ERP: Select, Implement, and Use Today's Advanced Business Systems. 2020.
Assessment:
Online exam. 60 Minutes (2021/07/16) and graded case studies

Faculty of Business Management and Economics

Contact:

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Application:

- transcript of records (regarding your current degree programme)
- certificate of secondary school
- short CV
- copy of passport
- application form (will be generated in the application process)

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