

2019.HS

Module Name: Enterprise Information Systems	
Module Code	w.BA.XX.2EIS-ACA.XX
Module Description	The students acquire a basic knowledge of enterprise information systems, their introduction, and their management. In particular, they get to know enterprise resource planning, supply chain management and customer relationship management systems as well as data management and the cloud. This module enables students to select suitable information systems in a corporate context, to specify requirements, to consider important factors when introducing the systems, and to develop an understanding of the tasks of enterprise IT.
Program and Specialization	Business Administration - Accounting, Controlling, Auditing
Legal Framework	Academic Regulations BSc dated 29.01.2009, Appendix to the Academic Regulations for the degree programs in Business Administration, Business Information Technology, and Business Law, first adopted on 12.05.2009
Module Category	Module Type: Compulsory
	Program Phase: Main Study Period
ECTS	3
Organizational Unit	W Institut für Wirtschaftsinformatik Ltg
Module Coordinator	Nico Ebert (ebet)
Deputy Module Coordinator	Ueli Schlatter (shui)
Prerequisite Knowledge	Basics in business administration
Contribution to Program Learning Goals (Affected by Module)	<ul style="list-style-type: none"> § Professional Competence § Methodological Competence § Social Competence § Self-Competence
Contribution to Program Learning Objectives	Professional Competence <ul style="list-style-type: none"> § Knowing and Understanding Content of Theoretical and Practical Relevance § Apply, Analyze, and Synthesize Content of Theoretical and Practical Relevance § Evaluate Content of Theoretical and Practical Relevance Methodological Competence <ul style="list-style-type: none"> § Problem-Solving & Critical Thinking § Scientific Methodology § Work Methods, Techniques, and Procedures § Information Literacy § Creativity & Innovation Social Competence <ul style="list-style-type: none"> § Written Communication § Oral Communication § Teamwork & Conflict Management § Intercultural Insight & Ability to Change Perspective Self-Competence <ul style="list-style-type: none"> § Self-Management & Self-Reflection § Ethical & Social Responsibility § Learning & Change
Module Learning Objectives	Students... <ul style="list-style-type: none"> § are able to explain important specialist terminology in the field of information systems and information terminologies when dealing with corporate software § know the application areas and the uses of ERP solutions § formulate concrete solutions to business issues § evaluate solutions for specific issues on the basis of learned criteria § assess the advantages/disadvantages of ERP systems in the creation of competitive advantages § present the knowledge they have acquired and use it in discussions § work in groups to achieve a shared goal § develop the willingness to engage more deeply with selected concepts § are able to appreciate various points of view in the evaluation of solution strategies and problem areas

Module Content	§ The foundations of information systems § Enterprise resource planning (ERP) § Case study: Cisco Systems - Implementing ERP § Materials management and supply chain management § Customer relationship management § Data management § Cloud computing § Introducing information systems § Introducing information systems - Processes § Management of information systems § IT security and data protection		
Links to other modules	The content of this module is linked to the following modules: w.BA.XX.2Mark.XX w.BA.XX.2OP.XX		
Methods of Instruction	§ Lecture § Interactive Instruction § Case Studies § Exercises § Problem-Oriented Teaching § Explorative Learning § Literature Review § Group project	Social Settings Used: § Individual Work § Pair Work § Group Work	
Digital Resources	§ Reader § Teaching Videos § Practice and Application Exercises (with Key) § Case Studies (with Key)		
Type of Instruction	Classroom Instruction	Guided Self-Study	Autonomous Self-Study
Large Class	28 h	42 h	
Small Class	-	-	
Group Instruction	-	-	
Practical Work	-	-	
Seminar	-	-	
Total	28 h	42 h	20 h
Performance Assessment			
End-of-module exam	Form	Length (min.)	Weighting
Written exam	Specified documentation	60	75,00 %
Permitted Resources	No calculator		
Others	Assessment	Length (min.)	Weighting
Paper and presentation	Grade	10	25,00 %
Classroom Attendance Requirement	Attendance of the presentation is compulsory.		
Language of Instruction/Examination	German		
Compulsory Reading	-		
Recommended Reading	Laudon, J., Laudon, K. & Schoder, D. (2015). Wirtschaftsinformatik. 3rd edition. DE: Pearson. ISBN 978-3-8273-7348-9.		
Comments	-		