Module description: Enterprise Information Systems

Module Code	w.BA.XX.2EIS-ACA.XX
ECTS Credits	3
Language of Instruction/Examination	German
Module Description	The students acquire a basic knowledge of enterprisre 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.
Organizational Unit	IWI Ltg.
Module Coordinator	Nico Ebert
Deputy Module Coordinator	Tim Geppert
Program and Specialization	• Business Administration - Specialization in Accounting, Controlling, Auditing
Legal Framework	Academic Regulations BSc dated 29.01.2009, for the degree programs in Business Administration, International Management, Business Information Technology, Business Law, Business Law and Applied Law, first adopted on 12.05.2009

Module Category	**Module Type** Compulsory	**Program Phase** Main Study Period

Prerequisite Knowledge	Basics in business administration
Contribution to Program Learning Objectives (by the concerned Module)	• Professional Competence • Methodological Competence • Social Competence • Self-Competence
Contribution to Program Learning Objectives	**Professional Competence** • 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** • Problem-Solving & Critical Thinking • Scientific Methodology • Work Methods, Techniques, and Procedures • Information Literacy • Creativity & Innovation **Social Competence** • Written Communication • Oral Communication • Teamwork & Conflict Management • Intercultural Insight & Ability to Change Perspective **Self-Competence** • Self-Management & Self-Reflection • Ethical & Social Responsibility • Learning & Change

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Module Learning Objectives	Students... • 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	This module is linked to the following modules: • w.BA.XX.2OP.XX • w.BA.XX.2Mark.XX
Digital Learning Resources	• Reader • Teaching Videos • Practice and Application Exercises (with Key) • Case Studies (with Key)
Methods of Instruction	• Problem-Oriented Teaching • Literature Review • Interactive Instruction • Lecture • Case Studies • Exercises • Explorative Learning	Social Settings Used: • Individual Work

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**

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Performance Assessment	End-of-module exam	Form	Length (min.)	Weighting
	Written exam	Specified documentation	60	100
	Permitted Resources	No calculator	With dictionary	

	Others	Assessment	Length (min.)	Weighting
	-	-	-	-

Classroom Attendance Requirement	None
	None
Compulsory Reading	
Recommended Reading	
Comments	-