

Valid for 2024.FS

Module Name: Enter	prise Information Systems					
Module Code	w.BA.XX.3EIS-GM-FLEX.XX					
Module Description	Students familiarize themselves with the principles of business information technology in order to develop modern business solutions in digital transformation projects on an equal footing with IT. To this end, they acquire the theoretical tools, such as information and application systems, data management, IT infrastructure, communication systems and IT security, and apply these to current practical examples.					
Program and Specialization	Business Administration - Specialization in General Management (Flex)					
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: Program Phase: Compulsory Main Study Period					
ECTS	6					
Organizational Unit	W Institut für Wirtschaftsinformatik					
Module Coordinator	Marcel Sieber (sieb)					
Deputy Module Coordinator	Tibor Dudas (duda)					
Prerequisite Knowledge	S Drafassianal Commetance					
Contribution to Program	Professional Competence Methodological Competence					
Learning Goals (Affected by	§ Methodological Competence					
Module)	§ Social Competence § Self-Competence					
Contribution to Program	Professional Competence					
Learning Objectives						
Loanning Objectives	 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					
Module Learning Objectives	Students					
	§ weigh up the advantages and disadvantages of information and application systems					
	to create competitive advantages					
	deal with organizational and business management problems and their causes and					
	§ develop IT-supported solutions.					
	§ structure IT-supported solutions based on self-defined requirements, usage					
	scenarios, functions, and the necessary data.					
	§ apply the main IT-technical terms and how they are linked in a business context and					
	assess them on based on business opportunities and challenges. § reflect on concrete solutions for business issues in their own application context,					
	which include organizational, management and IT components.					
Module Content	§ Information systems					
Wiodule Content	§ Application systems					
	§ Requirements engineering					
	S Data organization and data management					
	§ IT infrastructure					
	§ Networks					
	§ Communication systems					
	§ IT security					
Links to other modules	The content of this module is linked to the following modules:					
	w.BA.XX.2BWL-BO.XX					
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		w.BA.XX.2GMF.XX						
		w.BA.XX.2InE.XX						
		w.BA.XX.2Int-GM.XX						
		w.BA.XX.2Mark.XX						
		w.BA.XX.2OP.XX						
		w.BA.XX.2SPM.XX						
		w.BA.XX.2Strat.XX						
Meth	ods of Instruction	§ Lecture Social Settings Used:					d:	
		§ Interactive Instruction			Individual Work			
		§ Application Tasks						
		§ Case Studies						
		§ Exercises						
		§ Problem-Oriented	Tea	ching				
		§ Project Work						
Diit	-I.D	§ Literature Review						
Digita	al Resources	§ Reader						
		§ Teaching Videos	icatio	on Exercises (with	Kov)			
		§ Practice and Appli§ Case Studies (with			rtey)			
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