

Valid for 2022.HS

<b>Module Name: Agile IT Organization</b>	
Module Code	w.MA.XX.AITO.20HS
Module Description	This module deals, on the one hand, with the continuous development of forms of IT work and IT organization to enable companies to react sooner to customer needs and business demands. Another focus is on the ability of companies to better meet the expectations of the IT specialists working for them. Students get to know and compare the main concepts of modern working methods and agile organization models in IT. They gain an understanding of the possibilities of IT organization development in the spectrum between structures and liberalization, and how these are reflected in everyday IT work and in the culture of IT.
Program and Specialization	§ Accounting and Controlling § Business Information Technology
Legal Framework	Academic Regulations MSc in Business Information Technology dated 14.06.2012, Appendix to the Academic Regulations for the degree program in Business Information Technology, first adopted on 10.07.2012
Module Category	<b>Module Type:</b> Compulsory Elective
ECTS	3
Organizational Unit	W Institut für Wirtschaftsinformatik
Module Coordinator	Christian Russ (rusi)
Deputy Module Coordinator	-
Prerequisite Knowledge	- Basic knowledge of business administration, in particular the structural and procedural organizations - IT service management; foundations of ITIL - Basic knowledge of traditional project management - Basic knowledge of traditional methods of software development
Contribution to Program Learning Goals (Affected by 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
Module Learning Objectives	Students... § develop an advanced understanding of the definitions, basic principles, and goals of an organization § determine and understand drivers and necessities for the continuous development of the IT organization § get to know traditional and modern forms of IT organization § learn about and evaluate agile IT management frameworks § identify and apply agile methods and techniques to use in IT
Module Content	§ Definition, differentiation, and application of the concepts of organization and agility § The organizational culture as the link between the formal and informal organization § Discussion and comparison of agile IT management frameworks § Agile IT methods, techniques, and applications § Interrelationship of all dimensions: transformation of the IT organization in the future

Links to other modules	-		
Methods of Instruction	§ Lecture § Interactive Instruction § Application Tasks § Case Studies § Explorative Learning § Literature Review	<b>Social Settings Used:</b> § Pair Work § Group Work	
Digital Resources	§ Teaching Videos § Practice and Application Exercises (with Key) § Case Studies (with Key)		
Type of Instruction	<b>Classroom Instruction</b>	<b>Guided Self-Study</b>	<b>Autonomous Self-Study</b>
Lecture	28 h	24 h	
Excercise	-	-	
Project Work	-	-	
Seminar	-	-	
<b>Total</b>	<b>28 h</b>	<b>24 h</b>	<b>38 h</b>
Performance Assessment			
<b>End-of-module exam</b>	<b>Form</b>	<b>Length (min.)</b>	<b>Weighting</b>
-	-	-	-
<b>Permitted Resources</b>	-		
<b>Others</b>	<b>Assessment</b>	<b>Length (min.)</b>	<b>Weighting</b>
Talk/oral presentation	Pass/Fail	30	-
Group assignment	Grade	-	100,00 %
Students are not allowed to revise and resubmit performance assessment tasks.			
Classroom Attendance Requirement	Mandatory Attendance: None		
Language of Instruction/Examination	German		
Compulsory Reading	§ Johanning, V. Organisation und Führung der IT. 2021st edition. Springer. ISBN ISBN 9783658120085. If the book is not yet available officially via Springer.com, the author will provide a direct version. § Hasebrook, J., Kirmße, S. & Fürst, M. (2019). Wie Organisationen erfolgreich agil werden. Springer. ISBN 9783658268107.		
Recommended Reading	§ Moran, A. (2015). Managing Agile - Strategy, Implementation, Organisation and People. Springer. ISBN 978-3-319-16262-1. § Meyer, B. (2014). Agile! The Good, the Hype and the Ugly. Springer. ISBN 978-3-319-05155-0. § Hanschke, I. (2017). Agile in der Unternehmenspraxis. Springer. ISBN 9783658191580.		
Comments	-		