

Description of modules

Module:	Information Management			No. 32
Person responsible:	Prof. Dr. Joerg-Oliver Vogt			
Lecturers:	Prof. Dr. Joerg-Oliver Vogt			
Language:	German / English	Semester:	6th subject-related semester	
Teaching form:	Seminar tuition, exercises	No. of hours:	4 contact hours	
Module value:	2.4 %	ECTS-Credits:	5	
Participants:	70 students	Duration:	one semester	
Frequency:	each semester			
Relevance for study objectives:	The module "Information management" is one of the 30 modules of the IMUK studies. It is relevant for the final grade.			
Relevance for other study objectives:	Other information management study courses			
Workload:	Total	Contact time	Practice	Self-study
	150 h	60 h	-	90 h
Prerequisites:	Previous experience recommended: <ul style="list-style-type: none"> • Project management • Business studies I und Business studies II 			
Learning outcomes:	<p>In this module the participants will gain insight into the tasks and processes involved in managing information resources. As a rule, these are part of the scope of responsibilities of a company's Chief Information Officer. Using many practical use cases, knowledge and methods of demand management, planning an IT landscape, realising demands of IT projects and operating an IT landscape are taught. The management topics IT strategy development and IT governance belong to these process-oriented subjects. The frameworks ITIL and COBIT, relevant for practical uses, are also dealt with.</p> <p>The students will:</p> <ul style="list-style-type: none"> • be able to understand the role of the information resource and information management in a company and describe them by means of their development • be able to understand the most important processes of IT management and see them in context • know and be able to apply methods of recording and administrating requirements • be able to comprehend IT strategies and assess them as to their alignment to the corporate strategy • be able to analyse and assess IT landscapes and to make proposals on how to improve them • be able to assess and prioritise IT project portfolios • be able to structure processes and tasks of the IT service management in accordance with the IT infrastructure library (ITIL) • understand, structure and be able to describe the tasks of IT governance 			

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Content:	<ul style="list-style-type: none"> • IT management – today's challenges and role perception • IT strategy • Demand Management • Enterprise Architecture Management • Project Portfolio Management • Service Management • IT Governance 		
Form of assessment:	Exam: Written exam, 90 Min.		
Media and teaching material:	<p>Media:</p> <ul style="list-style-type: none"> • projector, board, flip chart, walls • newspaper and online articles <p>Teaching material:</p> <ul style="list-style-type: none"> • lecture script 		
Literature:	<p>Course material: None</p> <p>Recommended: Tiemeyer, E.: Handbuch IT Management. 3. Auflage, Hanser, München, 2009.</p> <p>Buchta, D. et al.: Strategisches IT-Management: Wert steigern, Leistung steuern, Kosten senken. 3. Auflage, Gabler, Wiesbaden, 2009.</p> <p>Rupp, C.: Requirements Engineering & Management. 3. Auflage, Hanser, München, 2004.</p> <p>Laudon, K. C. et al.: Wirtschaftsinformatik: Eine Einführung. 2. Auflage, Pearson Verlag, München, 2009.</p> <p>Laudon, J.P.; Laudon, K. C.: Management Information Systems: Managing the digital firm. 12. Auflage, Prentice Hall International, Toronto, 2011.</p>		
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