

Module Course Code, Name, and ECTS Credits			Preferred timing								Notes	
			1. academic year				2. academic year					
			autumn		spring		autumn		spring			
			1P	2P	3P	4P	1P	2P	3P	4P		
<b>Common Studies</b>												
<a href="#">811371A</a>	Preparatory Course for MSc Studies <i>[only for MSc Programmes]</i>	5	5									Obligatory only in the MSc Programmes; students continuing from the BSc programme can freely select any course instead
<a href="#">813621S</a>	Research Methods	5			3	2						
<a href="#">813613S</a>	Master's Thesis	30			1	8	10	10			1	
<a href="#">813627S</a>	Master's Thesis Seminar	2			1						1	
<a href="#">817612S</a>	Research and Development Project	10								5	5	
<a href="#">817609S</a>	Project Seminar	3									3	
<a href="#">813607S</a>	Maturity Exam	0									0	
<b>Orientation Studies: Choose one orientation</b>												
<b>Software Engineering Orientation</b>												
<a href="#">811372A</a>	Software Development, Maintenance and Operations	5	5									
<a href="#">811373A</a>	Professional Software Engineering Processes and Human Factors	5		5								
<a href="#">811602S</a>	Advanced Software Quality and Security	5					5					
<a href="#">811603S</a>	Software Platforms and Ecosystems	5						5				
<a href="#">811604S</a>	Software for Intelligent Systems and Artificial Intelligence (AI)	5							5			
<a href="#">811605S</a>	Software-Defined Products, Systems and Services	5									5	
<b>Information Systems Orientation</b>												
<a href="#">812331A</a>	Interaction Design	5	5									
<a href="#">813626S</a>	Emerging Technologies and Issues	5		5								
<a href="#">817603S</a>	System Design Methods for Information Systems	5					5					
<a href="#">812351A</a>	Enterprise Systems	5						5				
<a href="#">817604S</a>	ICT and Organisational Change	5								5		
<a href="#">813623S</a>	Information Security Policy Management in Organisations	5									5	
<b>Specialisation Studies: Select at least one specialisation</b>												
<b>Software Engineering Specialisation</b>												
<a href="#">815663S</a>	Software Engineering Research	5			5							
<a href="#">811606S</a>	Next Generation Software Engineering	5				5						
<b>Human-Centered Design and User Experience Specialisation</b>												
<a href="#">812650S</a>	Advanced Topics in Human-Centered Design	5			5							
<a href="#">812671S</a>	User Experience and Usability Testing	5				5						
<b>Persuasive Design Specialisation</b>												

<a href="#">811607S</a>	Persuasive Systems Design	5			5									
<a href="#">812651S</a>	ICT and Behaviour Change	5				5								
		<b>6</b>												
	<b>Optional studies (including possible Minor Subject)</b>	<b>25</b>	5	10	5					5				
<a href="#">812649S</a>	Advanced Research Methods	5								3	2			
<a href="#">811330A</a>	Project Management	5			3	2								
<a href="#">816630S</a>	Scientific Paper Writing	1-3												
<a href="#">814601S</a>	Work Experience in ICT Responsibilities	1-5												
<a href="#">811610S</a>	Special Course in Information Processing Science	5-10								5				
	<b>ECTS Credits / Period (15 credits)</b>		15	15	15	15	15	15	15	15	15	15	15	
	<b>ECTS Credits / Semester (30 credits)</b>		30		30		30		30					
	<b>ECTS Credits / Academic year (60 credits)</b>		60				60							
	<b>Degree (120 credits)</b>		✓		120									

1e *Global Environment*)