



University of Oulu

Course Structure Diagram 2015 - 2016

Information Processing Science, Master of Science, 120 ECTS credits

Code	Name of the Course	Preferred Timing			
		1st Year		2nd Year	
		Autumn	Spring	Autumn	Spring
Common Studies 50 ECTS cr					
813621S	Research Methods	5			
817612S	Project			10	
817609S	Project Seminar				3
813613S	Master's Thesis			5	25
813603S	Master's Thesis Seminar				2
813607S	Maturity Test				0
Information Systems Orientation Studies 40 ECTS cr					
817603S	System Design Methods for Information Systems	5			
812331A	Interaction Design	5			
813613S	Emerging Technologies and Issues	5			
812351A	Enterprise Systems		5		
812349A	IT Infrastructure		5		
813625S	Information Systems Theory			5	
817604S	ICT and Organisational Change			5	
813623S	Information Security Policy Management in Organisations			5	
Software Engineering Orientation Studies 40 ECTS cr					
815311A	Software Quality and Testing	5			
817602S	Software Development in Global Environments	5			
815305A	Real Time Distributed Software Development	5			
815312A	Software Production and Maintenance		5		
815303A	Embedded Software Development Environments		5		
815663S	Software Engineering Research			5	
815657S	Open Source Software Development			5	
815662S	Software Engineering Management, Measurement and Improvement			5	
Optional courses / Minor subject courses 30 ECTS cr		10	20		
Total ECTS credits / Term		30	30	30	30
Total ECTS credits / Academic Year		60		60	