

Study Plan

EMSE 2013-2015

A course of local language of 2 ECTS is compulsory at each academic year on top of the 120 ECTS

FUB				BTH			
ES	Title	CP	Lang.	Title	CP	Lang.	
1	Software Process Management	8	En	Advanced Topic in computing	7.5	En	
	Seminars in Human Machine Interaction	4	En	Product Line Architecture	7.5	En	
	Statistical Methods	4	En	Project	7.5	En	
	Requirements and Design of Software Systems	8	En	Global Software Engineering	7.5	En	
	IT and Service Management	8	En				
semester 32				semester 30			
2	Software Reliability and Testing	8	En	Thesis	30	En	
	Empirical Software Measurement	8	En				
	Seminars in Software and IT Engineering	4	En				
	Advanced Internet Technologies	8	En				
semester 28				semester 30			
year 60				year 60			
Total							120

FUB				UNIKL			
ES	Title	CP	Lang.	Title	CP	Lang.	
1	Software Process Management	8	En	Safety & Reliability of Embedded systems	4	En	
	Seminars in Human Machine Interaction	4	En	Performance modelling of distributed systems	4	En	
	Statistical Methods	4	En	Project	8	En	
	Requirements and Design of Software Systems	8	En	Product line Engineering	4	En	
	IT and Service Management	8	En	Middleware for Heterogeneous and Distributed	8	En	
semester 32				semester 32			
2	Software Reliability and Testing	8	En	Thesis	30	En	
	Empirical Software Measurement	8	En				
	Seminars in Software and IT Engineering	4	En				
	Advanced Internet Technologies	8	En				
semester 28				semester 30			
year 60				year 62			
Total							122

BTH				FUB				Optional
ES	Title	CP	Lang.	Title	CP	Lang.		
1	Advanced Software Project Management	7.5	En	Mobile System Engineering	8	En		Lean start up Requirements IT and service
	Applied Software Project Management	7.5	En	Statistical Methods	4	En		
	Software Architecture and quality	7.5	En	Internship	8	En		
	Practical Requirements	7.5	En	Elective	8	En		
semester 30				semester 30				
2	Verification and Validation	7.5	En	Thesis	30	En		
	Research Methodology	7.5	En					
	Multiprocessor System	7.5	En					
	Software Metrics	7.5	En					
semester 30				semester 30				
year 60				year 60				
Total							120	

UNIKL				FUB			
ES	Title	CP	Lang.	Title	CP	Lang.	
1	Safety and Reliability of Embedded Systems	4	En	Mobile System Engineering	8	En	
	Performance Modeling of Distributed Systems *	4	En	Statistical Methods	4	En	
	Requirements Engineering	4	En	Internship	8	En	
	Middleware for Heterogeneous Distributed	8	En	Elective	8	En	
	Quality Management software and System OR	4	En	Research Methods	2	En	
	Product Line Engineering	4	En				
semester 28				semester 30			
2	Formal Specification and verification Techniques	8	En	Thesis	30	En	
	Software Project and Process Management	4	En				
	Software Architecture of Distributed Systems	8	En				
	Process Modelling	4	En				
	Empirical Model Building and Methods and	8	En				
semester 32				semester 30			
year 60				year 60			
Total							120