

Study Plan

EMSE 2014-2016

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

ES	FUB			BTH		
	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

ES	FUB			UNIKL		
	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

ES	BTH			FUB			Elective
	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/Project(max 4 ECTS)	8	En	
	Practical Requirements	7,5	En	Elective	8	En	
semester 30			semester 30				
2	Verification and Validation	7,5	En	Research Methods	2	En	
	Research Methodology	7,5	En	Thesis	30	En	
	Multiprocessor System	7,5	En				
	Software Metrics	7,5	En				
semester 30			semester 30				
year 60			year 60				
Total						120	

ES	UNIKL			FUB		
	Title	CP	Lang.	Title	CP	Lang.
1	Safety and Reliability of Embedded Systems	4	En	Mobile System Engineering	8	En
	Performance Modelling of Distributed Systems *	4	En	Statistical Methods	4	En
	Requirements Engineering	4	En	Internship/Project(max 4 ECTS)	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