

Curriculum

Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Labwork	Project	
1	1	Advanced Concepts in Software Engineering	2		1		4
1	1	Programming Paradigms	1		2		4
1	1	Game and Interactive Simulation Systems	1		2		4
1	1	Formal Models in Software Engineering	1		1		4
1	1	Technologies for Big Data Analysis	2		1		4
1	1	Research and internship I	12				10
1	2	Model Driven Software Engineering	2		1		4
1	2	Distributed Software Engineering	2		1		4
1	2	Software Methodologies	2		1		4
1	2	Computing in the Semantic Web	1			1	4
1	2	Advanced Topics in Computer Networks	1		1	1	4
1	2	Research and internship II	12				10
2	1	Software Architectures	2		1		4
2	1	Software Project Management	2		1		5
2	1	Information and Communications Technology based Innovation	2		1		5
2	1	Agent-Oriented Software Engineering	2		1		3
2	1	Special Topics in Software Engineering	1		1		3
2	1	Software Testing	1		1		3
2	1	Research 3	12				10
2	1	Ethics and Academic Integrity	1				2
2	2	Practical work, scientific Research (Master Thesis preparation)					30