

1 <sup>st</sup> Semester	ECTS	HWS	2 <sup>nd</sup> Semester	ECTS	HWS	3 <sup>rd</sup> Semester	ECTS	HWS
Advanced Software Design	5	3	Cloud Computing	5	3	Thesis & Colloquium	20	12
Pattern Reconition	5	3	Machine Learning	5	3			
Decision Support Systems	5	3	Vehicular Technology	5	3			
Software Optimization	5	3	Multi Core Programming	5	3			
Entrepreneurial Thinking & Digital Models	5	3	Comparative Cultural Studies	5	3	Advanced Research Methodologies	5	3
Contemporary Leadership Culture (Social Scills)	5	3	Interdisciplinary Elective (z.B. aus IDM oder ISEM)	5	3	Speculative Futures	5	3
	30	18		30	18		30	18
<b>90 ECTS</b>								

	Specialization Modules from your study programme
	Faculty-wide modules (interdisciplinary projects from other programmes)
	Elective module from another UE faculty
	University-wide modules (interdisciplinary projects from other UE faculties)

**List of abbreviations**

HWS: Hours per week (1 hour = 45 min.)

ECTS: European Credit Transfer System