

### First year UNIKL

Courses (Modules)	ECTS	EXAM
<b>1<sup>ST</sup> Semester</b>		
Verification and Validation (EMSE-VV)	12	Yes
Requirements and Design of Software Systems (EMSE-RDSS)	12	Yes
Empirical Software Engineering Research (EMSE-ESER)	8	Yes
Advanced Topic in Software Engineering (EMSE-ATSE )	8	Yes
Worst-Case Analysis of Distributed Systems (EMSE-TS)	4	Yes
Product Line Engineering (EMSE-TS)	4	Yes
<b>2<sup>ND</sup> Semester</b>		
Software Process and Project Management (EMSE-SPPM)	8	Yes
Process Modeling (EMSE-TS)	4	Yes
<b>Total</b>	<b>60</b>	

### Second year UNIKL

Courses (Modules)	ECTS	EXAM
<b>1<sup>ST</sup> Semester</b>		
Internship (EMSE –Int)	8	Pass/Fail
Advanced Topic in Software Engineering (EMSE - ATSE)	6	Yes
Network Security (EMSE – TS)	4	Yes
Free Choice	12	Yes
<b>2<sup>ND</sup> Semester</b>		
Thesis	30	
<b>Total</b>	<b>60</b>	