

upm - first year

upm - second year

Sem	Module	Title	ECTS	
-----	--------	-------	------	--

Module	Title	ECTS	
--------	-------	------	--

1	<b>EMSE-VV</b>	Verification and Validation	6	annual grade
	<b>EMSE-RDSS</b>	Requirements Design of Software Systems	6	annual grade
	<b>EMSE-SPPM</b>	Software Project Management	8	grade
	<b>EMSE-TS</b>	Software Economics	3	grade
	<b>EMSE-ESER</b>	Empirical Software Engineering Research	4	annual grade
	<b>EMSE-TS</b>	Advanced Software Economics	3	

<b>EMSE-TS</b>	Data Engineering	4	grade
<b>EMSE-FC</b>	Free choice (see the list)	12	grade
<b>EMSE-I</b>	Internship	14	pass or fail

semester 30

semester 30

2	<b>EMSE-VV</b>	Software Quality Management	4	-
	<b>EMSE-RDSS</b>	Requirements Design of Software Systems	8	-
	<b>EMSE-ESER</b>	Empirical Software Engineering Research	6	-
	<b>EMSE-TS</b>	Interaction Design	6	grade
	<b>EMSE-ATSE</b>	Advanced Topic in Software Engineering	6	grade

	Thesis	30	
--	--------	----	--

semester 30

semester 30

year 60

year 60