

First year UPM

Courses (Modules)	ECTS	EXAM
1ST Semester		
Verification and Validation (EMSE-VV)	10	Yes
Requirements and Design of Software Systems (EMSE-RDSS)	14	Yes
Empirical Software Engineering Research (EMSE-ESER)	10	Yes
Software Process and Project Management (EMSE-SPPM)	8	Yes
Software Economics (EMSE-TS)	3	Yes
Advanced Software Economics (EMSE-TS)	3	Yes
2ND Semester		
Advanced Topic in Software Engineering (EMSE-ATSE)	6	Yes
Interaction Design (EMSE-TS)	6	Yes
Total	60	

Second year UPM

Courses (Modules)	ECTS	EXAM
1ST Semester		
Internship (EMSE –Int)	14	Pass/Fail
Data Engineering (EMSE-TS)	4	Yes
Free Choice	12	Yes
2ND Semester		
Thesis	30	
Total	60	