



1.	Course title	Mobile platforms and programming
2.	Course code	F18L3W129
3.	Semester	7
4.	Unit offering the course	Faculty of Computer Science and Engineering
5.	ECTS	6
6.	Goals of the study programme	
	After the successful completion of the course, the student will understand and be able to deploy knowledge of mobile operating systems, native mobile application programming and mobile web programming.	
7.	Contents of the study programme	
	(1) Introduction and trends for the mobile applications development (Android)(2) Architecture of mobile applications(1) Mobile applications Configuration(1) Resource Management(1) Concepts of user interface design for mobile devices(1) Development process for mobile applications(1) Planning the user experience in mobile application(1) Development of compatible mobile applications(1) Mobile application testing(1) Publishing to the market(2) Mobile Web	