

Implementation plan Finished

Study unit	Mobile Application Development Frameworks (A9210), 5.0
Implementation	CCA1421: 2/2014-2015 (07.01.2015 - 19.06.2015)
Type	MOBILE APPLICATION DEVELOPMENT (A847)
Groups	Primary: CCA14SY Others :
Involved in the project	
Lecturers	Paresh Rathod & Mika Stenberg
Number of participants	Minimum: Maximum:
Enrolment period	01.12.2014 08:00 - 07.12.2014
Main timing for implementation	
Applicability	For exchange students: No For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	Rathod Paresh (Teacher in charge), Stenberg Mika (Other teacher)
Campus	Laurea Leppävaara
Main location for implementation	
Implementation method	Optima realization/student group, Web/virtual Language: English Virtuality: 0 cr Integration of R&D: 0 cr
Implementation class	
Focus areas	
Evaluation at the latest	19.07.2015 Storing of graded material ends.: 19.06.2016
Exam days	
Having completed the study unit the student is able to	The student is able to: - describe the key frameworks and required technologies to develop applications for the major mobile platforms in the industry - install and configure a development environment for a chosen mobile platform - design, develop and implement simple mobile applications using the chosen development environment
Previous studies	
Previous studies, more information	Student must know web design with HTML5 / CSS3
Learning objectives	Mobile App Development for Modern UI using HTML5 and JavaScript
Contents	
Study material	Will be provided on Optima during study offering
Tutoring and communication	Regular Guidance and Workshop Sessions with teachers
Evaluation criteria and methods	There will be TWO Tracks:Track-1: Regular Workshop - Individual student collecting points in different assignments - Team task in every workshop (team guided activities) Track-2: Test Track - Individual student learn by themselves using provided material. Student demonstrate learning outcome taking final test at end of study unit. There will be 2 chances of test.
Work strain	About 150 hours of student learning efforts
Other arrangements	This course is offered with A0164 - Applied Innovative ICT Service Systems (10 CR) for senior students of BIT + TIKO. Students from A0164 will learn to develop mobile applications for their project with you. Note: Student who enrolled for this course cannot enroll for A0164.