

Implementation plan Finished

Study unit	Implementing Mobile Applications (A9209), 5.0
Implementation	CCA1521: 2/2015-2016 (08.02.2016 - 23.06.2016)
Type	MOBILE APPLICATION DEVELOPMENT (A847)
Groups	Primary: CCA15SY Others :
Involved in the project	
Lecturers	Paresh Rathod
Number of participants	Minimum: Maximum:
Enrolment period	30.11.2015 08:00 - 07.12.2015
Main timing for implementation	On working days during daytime
Applicability	For exchange students: Yes For elective studies: Yes Open UAS student: No Suitable for virtual UAS: Yes
Teachers	Rathod Paresh (Teacher in charge)
Campus	Laurea Leppävaara
Main location for implementation	
Implementation method	Optima realization/student group, Project/venture/R&D, Web/virtual Language: English Virtuality: 3 cr Integration of R&D: 2 cr
Implementation class	LbD based on local project or development task
Focus areas	Service business
Evaluation at the latest	23.07.2016 Storing of graded material ends.: 23.06.2017
Exam days	
Having completed the study unit the student is able to	The student is able to: - plan and document the complete development process of a mobile application - apply appropriate methods and technologies in the design, development and implementation of a mobile application - identify and implement project management practices and techniques in a development project - act as a team member and a key contributor in a development project of a mobile application
Previous studies	
Previous studies, more information	Previous Mobile App Development know-how will help for smooth studying in study unit. However, it is not the strict requirements as long as student is open minded to put more effort. Note: Last semester we had big number of applicant in Mobile App study unit. Hence, we gave priority to BIT + TIKO students. We are going to follow same principle here too.
Learning objectives	Main learning target will be the design, development and implementation of a mobile application
Contents	Project Work: Student will work on the design, development and implementation of a mobile application
Study material	Online Learning + Project Tasks + Library resources
Tutoring and communication	Optima (Course Management System) will be used as primary communication medium. There will be bi-weekly contact sessions for learning guidance.
Evaluation criteria and methods	Evaluation will be based on Project Tasks and Outcomes
Project (name)	Project idea, pitching and presentation will be done with our course partner Microsoft. Note: we are planning a hackathon with industrial partner. This is not a promise, but it is under discussion with our partners.
R&D methods	Applied Project
Work strain	5 credits/137.5 hours of student work/8 hours per week