

Implementation plan Finished

Study unit	Applied Innovative ICT Service Systems (A0164), 10.0
Implementation	NIA1421: 2/2014-2015 (27.01.2015 - 26.05.2015)
Type	DEVELOPMENT OF CORE COMPETENCES IN THE FIELD (A030)
Groups	Primary: NIA12SN Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum:
Enrolment period	01.12.2014 08:00 - 07.12.2014
Main timing for implementation	On working days during daytime
Applicability	For exchange students: Yes For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	De Arruda Camara Antonius (Teacher in charge), Rathod Pareshe (Other teacher)
Campus	Laurea Leppävaara
Main location for implementation	
Implementation method	Optima realization/student group, Project/venture/R&D Language: English Virtuality: 0 cr Integration of R&D: 10 cr
Implementation class	
Focus areas	
Evaluation at the latest	21.06.2015 Storing of graded material ends.: 21.06.2016
Exam days	
Having completed the study unit the student is able to	• facilitate the alignment of ICT service systems with business objectives by applying skills in business awareness, design and consultancy • assist in the creation of an effective project plan in the field of ICT • use tools and techniques of project management to conduct a project in the field of ICT • analyze, design, develop, implement, and evaluate an ICT system, process, component, or program to meet desired needs • collaborate in an international value network as learners and developers
Previous studies	Innovative Web Development or equivalent knowledge.
Previous studies, more information	This course is primarily targeted to 2nd and 3rd year Business IT students having basic knowledge on web design with HTML5 and CSS3
Contents	This course is offered in two blocks: a technology block and a project block. The technology block is offered in conjunction with course A9210 (Mobile Application Development Frameworks) where students will learn to develop mobile applications using a HTML5/CSS3/JavaScript based platform. In the project block students will work in teams to conduct a project and develop a prototype of a mobile application for a selected customer. The technical subjects learnt in the technology block (course A9210) should be used in the implementation of the prototype.
Evaluation criteria and methods	Evaluation will be based on the individual performance on course A9210 and on the project work conducted under the A0164 course.
Project (name)	The project topic and customer will be announced at the beginning of the course
Other arrangements	STUDENTS PLANNING TO ENROL TO THIS COURSE SHOULD ALSO BE ABLE TO ATTEND THE CONTACT-SESSIONS OF COURSE A9210. ENROLMENT TO COURSE A9210 IS NOT NEEDED.