

Implementation plan Finished

Study unit	Applied Innovative ICT Service Systems (A0164), 10.0
Implementation	NIA1521: 2/2015-2016 (20.01.2016 - 18.05.2016)
Type	DEVELOPMENT OF CORE COMPETENCES IN THE FIELD (A030)
Groups	Primary: NIA13SN Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum:
Enrolment period	30.11.2015 08:00 - 07.12.2015
Main timing for implementation	
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	08.06.2016 Storing of graded material ends.: 21.06.2017
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	Fundamentals of programming, Basics of web development (HTML/CSS)
Learning objectives	During this course students will extend their knowledge and skills in web development technologies in a practical approach.
Contents	Content Management Systems (Wordpress), Front-end development (JavaScript)
Tutoring and communication	Guided workshops: hands-on web development Optima for sharing material and general communication
Evaluation criteria and methods	Evaluation will be based on: - Project tasks - Workshops tasks