

Implementation plan Finished

Study unit	Web Development Frameworks (A9153), 5.0
Implementation	CCA1511: 1/2015-2016 (24.08.2015 - 23.12.2015)
Type	ADVANCED WEB DEVELOPMENT (A842)
Groups	Primary: CCA15SY Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum:
Enrolment period	18.05.2015 08:00 - 31.05.2015
Main timing for implementation	
Applicability	For exchange students: Yes For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	Stenberg Mika (Teacher in charge), De Arruda Camara Antonius (Other teacher)
Campus	Laurea Leppävaara
Main location for implementation	
Implementation method	Optima realization/student group Language: English Virtuality: 0 cr Integration of R&D: 0 cr
Implementation class	
Focus areas	No connection to focus areas
Evaluation at the latest	23.01.2016 Storing of graded material ends.: 23.12.2016
Exam days	
Having completed the study unit the student is able to	The student is able to: • identify the role of advanced web development frameworks and explain how they deliver value • compare the features, benefits and applicability of major web development frameworks available in the market • set up a development environment associated with a selected development framework • design, develop and implement websites using a selected development framework
Previous studies	
Contents	Rough outline of course contents is:Part I:Overview & General MattersPart II:Wordpress CMS -Guided workshops on Wordpress CMSPart III:Drupal CMS - Guided workshops on Drupal CMSPart IV:Project work - Project work in teams - Demo sessions on set milestonesPart V: Demo days - Final demo presentation and evaluation
Tutoring and communication	Lectures are held in english. Tutoring and guidance is available also in finnish.
Evaluation criteria and methods	Evaluation is based on:1) Teacher evaluation of:- materials and presentations/demos - final website and its demo

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	- Technical specification of the final website2) Self-evaluations- Team self-evaluation - Individual self-evaluation - peer-to-peer evaluation- Evaluation will be individual based on the outcomes produced by the team, student's individual attendance to contact sessions, and assessments gathered via the self-evaluation tools
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