

Implementation plan Finished

Study unit	Web Development Frameworks (A9153), 5.0
Implementation	CCA1611: 1/2016-2017 (29.08.2016 - 23.12.2016)
Type	ADVANCED WEB DEVELOPMENT (A842)
Groups	Primary: CCA16SY Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum: 35
Enrolment period	16.05.2016 08:00 - 31.05.2016
Main timing for implementation	
Applicability	For exchange students: No 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: Finnish Virtuality: 0 cr Integration of R&D: 0 cr
Implementation class	LbD supporting knowledge and skills development
Focus areas	No connection to focus areas
Evaluation at the latest	23.01.2017 Storing of graded material ends.: 23.12.2017
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	
Previous studies, more information	Basics of web development (HTML, CSS) are required in order to participate.
Contents	- Overview of Content Management Systems - Installation of Wordpress and Drupal CMS - Basic functionality and customization of WP and Drupal platforms - Theme customization and development of WP and Drupal platforms - Independent project assignment using selected platform
Study material	Laurea e-books:- Beginning WordPress 3 , Leary, Stephanie- Beginning Drupal 8 , Tomlinson, Todd
Tutoring and communication	Lectures are held in english. Tutoring and guidance is available also in finnish.
Evaluation criteria and methods	Evaluation will be individual based on:1) completing workshop tasks according to schedule

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	2) website implementation project using either Drupal or Wordpress 3) assessment gathered via the self-evaluation tool
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