

Implementation plan Finished

Study unit	Innovative Web Development (A9063), 5.0
Implementation	NIA1311: 1/2013-2014 (01.10.2013 - 17.12.2013)
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	20.05.2013 08:00 - 02.06.2013
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)
Campus	Laurea Leppävaara
Main location for implementation	
Implementation method	Optima realization/student group, Other method of implementation, Project/venture/R&D Language: English Virtuality: 0 cr Integration of R&D: 3 cr
Implementation class	
Focus areas	
Evaluation at the latest	13.01.2014 Storing of graded material ends.: 20.12.2014
Exam days	
Having completed the study unit the student is able to	• demonstrate how the Web as a platform enhances creativity, information sharing and functionality • identify the role of advanced technologies and tools used in the business world, and understand how they deliver value • select the appropriate technologies and tools that best suit the needs of a specific development project • setup a development environment associated with a selected technology • deal with the challenges associated with new technologies and innovation • learn independently and participate in development projects where the selected technology is used
Previous studies	Developing ICT Systems or equivalent knowledge
Contents	In this course students will learn how to use Drupal to implement advanced web sites. The course starts with a series of four guided workshops where the teacher demonstrates basic concepts related to Drupal. At the end of October, students will be grouped in small teams of 2-3 students to develop a web site using drupal. The course ends with each team presenting the developed site to the class.
Evaluation criteria and methods	Students can complete this study-unit via two alternative tracks: Track 1) Completing a project work in small teams and reporting progress via weekly entries in the team's working diary. The evaluation criteria is based on Laurea's generic competencies (Laurea facts) Track 2) Coming to an individual lab demonstration and test at the end of the course. Students willing to take this option should inform the teacher until 08/October/2013

Learning events

Date	o'clock/at h	Subject	Content	Status	Teachers
01.10.2013	12:30-16:00	Orientation to study-unit and Drupal installation			

**Implementation plan Finished**

08.10.2013	12:30-16:00	Basics concepts in Drupal			
15.10.2013	12:30-16:00	Using themes			
22.10.2013	12:30-16:00	Using modules			
29.10.2013	12:30-16:00	Demo of EXPAT site - Q&A - Project kick-off			
05.11.2013	12:30-16:00	Development work (consultation at Neon-Lab)			
12.11.2013	12:30-16:00	Development work (consultation at Neon-Lab)			
19.11.2013	12:30-16:00	Presentation of work in progress			
22.11.2013	12:30-16:00	Presentation of work in progress		NOTE! This is a Friday!	
26.11.2013	12:30-16:00	Development work (consultation at Neon-Lab)			
03.12.2013	12:30-16:00	Development work (consultation at Neon-Lab)			
10.12.2013	12:30-16:00	Presentation of developed sites			
13.12.2013	12:30-16:00	Presentation of developed sites		NOTE! This is a Friday!	
17.12.2013	12:30-16:00	Individual assessment (test)			