

Implementation plan Being edited

Study unit	Foundations of Web Development (R0278), 5.0
Implementation	NIA1811: 1/2018-2019 (28.08.2018 - 21.12.2018)
Type	COMPETENCE IN ICT (A858)
Groups	Primary: NIA218SN Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum:
Enrolment period	12.04.2018 08:00 - 11.04.2018
Main timing for implementation	On working days during daytime
Applicability	For exchange students: No For elective studies: Yes Open UAS student: No Suitable for virtual UAS: Yes
Teachers	Lohiniva Meija (Teacher in charge)
Campus	Laurea Leppävaara
Main location for implementation	At the campus
Implementation method	Optima realization/student group, Web/virtual Language: English Virtuality: 3 cr Integration of R&D: 0 cr
Implementation class	
Focus areas	No connection to focus areas
Evaluation at the latest	21.01.2019 Storing of graded material ends.: 21.12.2019
Exam days	
Having completed the study unit the student is able to	The student is able to • design and implement web sites using fundamental web development tools and techniques • design, create, and publish www content • design and implement web site layouts according to customer needs • evaluate web site development needs
Previous studies	
Contents	Structure of the World Wide Web Planning of the site: • contents (manuscript for a web site) • the graphic appearance • the technical structure Realisation of the site: • basics for html language • CSS style definition • Utilising of Front-End frameworks (f.ex. Bootstrap) • acquisition process of the domain hosting services • transfer of the site to the server (ftp)
Study material	Self-learning reference books: Web Development and Design Foundations with HTML5 Author - Terry Felke - Morris Resources in Internet
Tutoring and communication	Optima workspace will be used for the communication. Teachers can be reached also by e-mail: eva.forssen@laurea.fi and petri.sailynoja@laurea.fi
Evaluation criteria and methods	Assessment is based on a) the weekly assignments (max. 30 points) c) the realisation of the web site (max. 20 points) The final grade is determined based on the points: 50 - 45points5 44 - 35points4

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	34 - 25points3 24 - 15points2 14 - 11points1 10 >points0
Work strain	Workshops and weekly assignments80 hours planning and realisation of the web site50 hours peer reviews and feedback discussion3 hours 133 hours
Other arrangements	The student can carry out the whole study unit or parts of it online.