

Implementation plan Finished

Study unit	Data Networks and Information Security (R0280), 5.0
Implementation	NIA1721: 2/2017-2018 (17.01.2018 - 02.05.2018)
Type	COMPETENCE IN ICT (A858)
Groups	Primary: NIA217SN Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum:
Enrolment period	27.11.2017 08:00 - 08.12.2017
Main timing for implementation	On working days during daytime
Applicability	For exchange students: No For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	Koponen Seppo (Teacher in charge), Salmenkylä Riku (Other teacher)
Campus	Laurea Leppävaara
Main location for implementation	At the campus
Implementation method	Optima realization/student group Language: English 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	02.06.2018 Storing of graded material ends.: 15.06.2019
Exam days	
Having completed the study unit the student is able to	The student is able to • describe the structure and operation of data networks in relation to the following terms: Local area networks, wireless networks, internet • describe the functionality of IP-networks and key internet protocols • implement and maintain basic services in a local area network • justify the importance of information security according to the CIA model (Confidentiality, Integrity and Availability) • identify common information security threats faced by organizations • implement basic level information security safeguards for local area network
Previous studies	
Previous studies, more information	Study unit R0277 or otherwise acquired basic level of knowledge of IP networks, IP protocol and IT security.