

Implementation plan Being edited

Study unit	Network Applications (A9185), 5.0
Implementation	CCA1621: 2/2016-2017 (09.03.2017 - 20.06.2017)
Type	INFORMATION INFRASTRUCTURE AND SECURITY (A845)
Groups	Primary: CCA16SY Others :
Involved in the project	
Lecturers	Koponen, Salmenkylä
Number of participants	Minimum: Maximum:
Enrolment period	28.11.2016 08:00 - 09.12.2016
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: Yes
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, Web/virtual Language: English Virtuality: 2 cr Integration of R&D: 0 cr
Implementation class	LbD supporting knowledge and skills development
Focus areas	Security, safety and social responsibility
Evaluation at the latest	20.07.2017 Storing of graded material ends.: 20.06.2018
Exam days	
Having completed the study unit the student is able to	The student is able to: • develop and manage LAN services • identify common network applications for companies and the security threats directed at them.
Previous studies	
Previous studies, more information	Working knowledge of Ethernet LANs and IP networks and protocols is necessary. A good background is A9186 Networking infrastructure.
Contents	- Configuration of networks equipment at network laboratory and/or virtual environment.- Individual studies at Optima with course material.. Lectures
Study material	CCENT/CCNA ICND1 Official Exam Certification Guide, 2nd ed. ciscopress.comCCNA ICND2 Official Exam Certification Guide, 2nd ed. ciscopress.comOther material announced at 1st. lecture
Evaluation criteria and methods	Evaluation is based on small assignments and quizzes during the implementation. It is also possible to do one final exam. Active participation in assignments and lectures is expected and rewarded.
Other arrangements	NOTE: the first meeting is on 9.3.2017!