

Implementation plan Finished

Study unit	Network Applications (A9185), 5.0
Implementation	CCA1421: 2/2014-2015 (02.03.2015 - 29.05.2015)
Type	INFORMATION INFRASTRUCTURE AND SECURITY (A845)
Groups	Primary: CCA14SY Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum:
Enrolment period	01.12.2014 08:00 - 07.12.2014
Main timing for implementation	
Applicability	For exchange students: Yes 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	
Evaluation at the latest	20.06.2015 Storing of graded material ends.: 19.06.2016
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	The students should have prior knowledge of IP and ethernet technologies, for example Network architecture and Global networks -courses at Laurea.
Learning objectives	Students will be able to configure and maintain networked services with ethernet switches and IP routers. They can analyze basic security risks in these environments.
Study material	CCENT/CCNA ICND1 Official Exam Certification Guide. Second edition. ciscopress.com CCNA ICND2 Official Exam Certification Guide. Second edition. ciscopress.com
Evaluation criteria and methods	The evaluation is based on skills shown on small intermediate exams throughout the course. It is also possible to take one final exam.