

Implementation plan Finished

Study unit	Security of Data Networks and Systems (01125), 10.0
Implementation	NIA1021: 2/2010-2011 (03.01.2011 - 20.06.2011)
Type	ICT SECURITY (0331)
Groups	Primary: NIA09SN Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: Maximum:
Enrolment period	29.11.2010 08:00 - 05.12.2010
Main timing for implementation	
Applicability	For exchange students: Yes For elective studies: No Open UAS student: No Suitable for virtual UAS: No
Teachers	Rathod Paresh (Teacher in charge), Mattila Anssi (Other teacher), Penttinen Heikki (Other teacher)
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: 0 cr
Implementation class	
Focus areas	
Evaluation at the latest	20.07.2011 Storing of graded material ends.: 20.06.2012
Exam days	Re-exams: 09.06.2011, 03.11.2011, 01.12.2011, 23.02.2012, 03.05.2012, 31.05.2012
Having completed the study unit the student is able to	# recognise and analyse the vulnerabilities of data networks # safeguard the functionality of information technology in various fault situations # apply technical information security solutions # determine security requirements in developing and purchasing information systems # formulate continuity and disaster recovery plans for systems
Previous studies	
Previous studies, more information	Managing Information Security
Learning objectives	After completing the study unit, the student will be able to: • identify and analyze vulnerabilities related to information systems • prepare for the continuous operation of the information systems in different kind of fault situations • apply technical information security safeguards • define information security requirements of information systems
Evaluation criteria and methods	Examination 60%Group assignment 40%