

Implementation plan Finished

Study unit	Cybersecurity (A9158), 5.0
Implementation	CCA1621: 2/2016-2017 (03.02.2017 - 20.06.2017)
Type	CYBERSECURITY TECHNOLOGIES (A843)
Groups	Primary: CCA16SY Others :
Involved in the project	
Lecturers	Paresh Rathod and Pasi Kämppi
Number of participants	Minimum: Maximum:
Enrolment period	28.11.2016 08:00 - 09.12.2016
Main timing for implementation	According to the project schedule
Applicability	For exchange students: Yes For elective studies: Yes Open UAS student: No Suitable for virtual UAS: Yes
Teachers	Kämppi Pasi (Teacher in charge), Rathod Paresh (Other teacher)
Campus	Laurea Leppävaara
Main location for implementation	
Implementation method	Optima realization/student group, Project/venture/R&D, Web/virtual Language: English Virtuality: 3 cr Integration of R&D: 3 cr
Implementation class	LbD based on local project or development task
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: - describe the body of knowledge essential to cybersecurity - take sole responsibility for running an information security project - plan, implement, document and present an information security project
Previous studies	
Previous studies, more information	Following are suggestions and not prerequisites of participating. However, learners will benefit more if they have finished previous study from following modules:A846 - INFORMATION SECURITY MANAGEMENT - Introduction to Information Security - Information Security Management - Information Security Development Project A843 - CYBERSECURITY TECHNOLOGIES - Systems Security - Network Security - Enterprise Applications Security NOTE: On high numbers of enrollment,will give priority to those students who have finished previous studies inabove module.
Learning objectives	- Learning the cybersecuritythe body of knowledge - Study and present current trends in cybersecurity
Contents	- Cybersecurity Body of Knowledge (foundation principles)- Study and present current trends in cybersecurityMainly, this study unit is based on Expert Seminars.
Tutoring and communication	Regular Guidance Sessions with teachers (more on Optima Schedule)Note: This study unit has 5 compulsory tutoring meetings.
Evaluation criteria and methods	Individual Learning: Individual student collecting points in different learning tasks (40 %) Team Task:

Implementation plan Finished

	• Learning Tasks in a Team (60%)
Project (name)	Current Trends in Cybersecurity (Teachers will guide more during Induction Class)
R&D methods	
Work strain	About 150 working hours- 40 % for Individual Learning- 60 % for Team Work