

Implementation plan Finished

Study unit	Systems Security (R0322), 5.0
Implementation	CCA1721: 2/2017-2018 (28.01.2018 - 15.06.2018)
Type	CYBERSECURITY TECHNOLOGIES (R060)
Groups	Primary: CCA17SY Others :
Involved in the project	
Lecturers	Paresh Rathod and Pasi Kämppi
Number of participants	Minimum: Maximum:
Enrolment period	27.11.2017 08:00 - 08.12.2017
Main timing for implementation	According to a schedule agreed by the parties
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	Virtually
Implementation method	Optima realization/student group, Web/virtual Language: English Virtuality: 5 cr Integration of R&D: 0 cr
Implementation class	LbD supporting knowledge and skills development
Focus areas	Technological competence and entrepreneurship (FUAS)
Evaluation at the latest	15.07.2018 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 • plan and apply the concepts of risk assessment, risk analysis and risk management • apply a comprehensive and rigorous method for organisation's asset security • identify threats, vulnerabilities and risks associated with organisation's systems • protect and control information processing assets in centralized and distributed environments • apply the Systems Development Life Cycle (SDLC) to security controls • protect and control workstation and server environments
Previous studies	
Previous studies, more information	Following are suggestions and not strong prerequisites of participating. However, learners will benefit more if they have finished previous study from following modules:A846 - INFORMATION SECURITY MANAGEMENTA845 - INFORMATION INFRASTRUCTURE AND SECURITYNOTE: On high numbers of enrollment,will give priority to those students who have finished previous studies inabove module.
Contents	The content is mapped with CISSP (professional certification)
Study material	Online learning +Optima material
Tutoring and communication	Main communication platform:Optima (Course Management System)Tutoring and Online Learning: • Five volunteer tutoring sessions (more on Optima) • Weekly studies: virtual learning and learning assignments Note:Study unit offered in the English language. Tutoring and guidance are also available in Finnish.
Evaluation criteria and methods	This is 100% online learning:Voluntary counseling meetings during the study unit (five voluntary meetings)Weekly study, assignment and tasksStudents collect the points for different learning activities • Weekly modules and studies • Learning assignments and tasks

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	Online tests
Work strain	Resource allocation: 5 credits/137.5 hours of student work
Other arrangements	NOTE: This online study unit has maximum 40 places available . Normally, the study unit has high number of enrollements. In such situation, there will be selection of students. Business Information Technology and Security Management students will get priority.