

Implementation plan Finished

Study unit	Internal security (A9414), 5.0
Implementation	CCA1521: 2/2015-2016 (04.01.2016 - 23.06.2016)
Type	SECURITY OF SOCIETY (A888)
Groups	Primary: CCA15SY Others :
Involved in the project	
Lecturers	Lasse Kivinen, Harri Ruoslahti
Number of participants	Minimum: Maximum:
Enrolment period	14.12.2015 08:00 - 08.01.2016
Main timing for implementation	
Applicability	For exchange students: No For elective studies: Yes Open UAS student: No Suitable for virtual UAS: No
Teachers	Kivinen Lasse (Teacher in charge), Ruoslahti Harri (Other teacher)
Campus	Laurea Leppävaara
Main location for implementation	
Implementation method	Optima realization/student group Language: English Virtuality: 0 cr Integration of R&D: 0 cr
Implementation class	
Focus areas	Societal security and integrity (FUAS)
Evaluation at the latest	23.07.2016 Storing of graded material ends.: 23.06.2017
Exam days	
Having completed the study unit the student is able to	• know the comprehensive internal security and roles of it's key players • know the value of border security in the security of society • identify the cooperation between different domestic security agencies • execute key elements of domestic security and local security planning
Previous studies	
Contents	The functions vital to society consist of what keep the wheels of secure daily life turning: a well-functioning judicial system, sufficient border surveillance, smooth traffic and a clean living environment. When the basic functions of society are in order it is possible to return to normal life after crises without losing the firm ground on which society rests. The importance of the functions vital to society becomes evident when something goes badly wrong; for example, an extensive power failure or a major accident occurs. The functions vital to society must be secured in all times: in normal conditions as well as in crises. In the security strategy for society the vital functions form the basis for preparedness. Internal security encompasses the measures which prevent and combat crime against Finland and its population, prevent accidents and environmental damage or other such disturbances and threats and which are used to manage their consequences. The operational measures of competent authorities are highlighted in the maintenance of internal security for which preconditions are guaranteed by legislation. Close co-operation between other authorities and actors on all administrative levels supports this work. The Finnish Strategy for the Security of the Society is the basis for protecting the functions vital to society. The course studies the responsibilities and roles of different authorities, organisations and industry in Internal security. Also the threat scenarios and possible disturbances as well as preparedness to those are covered. The influence EU:s and other international actors or factors are covered as far as they are affecting Finnish Internal Security of Finland e.g. EU's strategy for Internal Security.
Study material	Reading material or links to mandatory reading material will be up-loaded into Optima. Students will be informed about possible pre-readings

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	ca. 2 weeks before the start of the course.
Tutoring and communication	Tutoring: Tutoring is available on contact days and upon request. Discussion times should be pre-agreed with teacher. Communication: Optima is used for formal information and material sharing. Other means of communication will be agreed by the learning community commonly in the beginning of the study unit.
Evaluation criteria and methods	Overall course assessment: 5 excellent - 0 Fail All exercises have to be accomplished in order to get credits and pass the course. https://live.laurea.fi/en/for_students/execution_of_studies/evaluation_competence/evaluation_of_assignment: All assignments should be submitted into Optima returnbox (individual or personal). Late returns have an impact on grading: - 1 week late: minus one grade - 1,5 weeks late: minus two grades - 2 weeks late: minus three grades On expert lecturer days and possible assignment presentation days students are expected to be present. If not the student will be allocated with an extra assignment.
Other arrangements	Start of the Study Unit is on Friday 22.1. 2016 at 0900hrs, classroom 238 in Leppävaara. Attendance on this Contact Day is mandatory. By being present at this first contact session the student is ensuring his/hers seat on the course. The Contact Days are scheduled in general to be on Friday's at 09.00-11.30am. A detailed implementation plan with learning events will be published on the first Contact Day during the class and will be published also in Optima-workspace. Changes to preliminary program are possible, but the students will be notified when necessary. .

Learning events

Date	o'clock/at h	Subject	Content	Status	Teachers
22.01.2016	09.00-11.30	Start of Study Unit	Start of the Course, Roll-Call Course schedule & content, Course administration Assignments and assessment, Introduction into the topic Q & A, Closure	Lv238	
29.01.2016	09.00-11.30	Internal	1. Start, course program up-date,		

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			security	guidelines for working. 2. Discussion on Internal security on the grounds of given tasks 3. Comprehensive security- definition, main documents guiding internal security 4. Introduction of the My Espoo 2050-project and discussion. - a good example on how through community initiative and activity can community well-being and therefore consequently security be enhanced. (5. Deciding the topic for individual/ pair Media follow-up. If necessary) 6. Take-away tasks		
05.02.2016	09.00-11.30		Internal security	1. Start, course schedule/ arrangements up-date 2. Checking the media follow-up topics; Questions concerning home-assignments 3. Internal security: Government Program, Trends & Threats, Comprehensive security. Discussion. 4. My Espoo 2050-project workshop 5. Guidelines for further work. 6. Closure.		
12.02.2016	09.00-11.30		Internal security (Non Contact Day)	1. Students are expected to listen and/or see the lectures and discussion on cyber security (online or being present at conference site). The current situation in European Cyber Security - Steve Purser, the Head of ENISA Core Operations Department - Mikko Hyppönen, Tutkimusjohtaja, F-Secure http://biz.aalto.fi/fi/current/news/2015-11-20-007/ The students are expected to think on the following questions:		

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				- what does cyber mean and what is the cyber threat? - has there been any real cyber attacks in Finland/ Europe and if yes, what/when/where/consequences? -how can cyber security threaten the internal security of various organizations? Give an example. - who is leading cyber security 'defence' in Finland, what are the main documents or legislation in this area - how to mitigate cyber threat and current weaknesses of cyber 'defence'. Students make notes answering the questions and prepare to discuss the issues at the 4.3 (date TBC) contact day.		
19.02.2016	09.00-11.30	30	Internal security, Exam 1	Expert lecture 1. The role of Finnish Border Guard in Internal strategy implementation Project manager Sam Vuorinen, ABC4EU, Laurea UAS.2. Exam 1 (Option 1) at 1130-1200hrs Content of exam: The current dedicated reading assignment material,contact day lectures. Detailed information on exam arrangements will follow. Mandatory attendance.		
26.02.2016	09.00-11.30	30	Exam 1	1. Exam 1 Content of exam: The current dedicated reading assignment material,contact day lectures. Detailed information on exam arrangements will follow. Mandatory attendance.2. Internal Security	Lv 206A/IT	
28.02.2016			Return of given individual assignments	1. GENERAL ASSIGNMENT CONCERNING READINGS PHASE 1 AND 2.		
04.03.2016	09.00-11.30	30	Internal security/	1.Start, course program up-date, media follow-up and task check-up		

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			Contact day	2.Exam 1- correct answers 3.Internal security vs. external security, EU guiding legislation for MS Internal security, Cyber Security (see below) 4.Take-home assignments, 5.Q & A, closure The current situation in European Cyber Security (TBC) http://biz.aalto.fi/fi/current/news/2015-11-20-007/ Discussion about cyber security and internal security on the basis of given tasks. Students make short notes answering the questions and prepare to discuss the issues.		
11.03.2016	09.00-11.30		Internal Security	1. Expert lecturer: Tero Pajunen, Superintendent, Finnish Immigrations Office 2. Assignment My Espoo 2050 -project Intermediary check-up		
18.03.2016	09.00-11.30		Non contact day	Work on given assignments or individual studies.		
25.03.2016			Non contact day	(Eastern) Work on given the assignments or individual studies. Return those task you maybe haven't returned yet. As a reminder please find below the link to the Cybersecurity-lectures you are supposed to see (english ones but for the finnish students I do recommend to see them all: https://research.comnet.aalto.fi/video/ Have a nice Eastern!		
31.03.2016	23.59		Return of assignment	Return of My Espoo 2050 -project assignment 31.3 by 23.59hrs into Optima.		
01.04.2016	09.00-11.30		Internal Security	Presentations of My Espoo- assignments prepared by the students. Discussion based on that. A representant from the Suur-Leppävaara community will also attend. All teams shall be ready to present.		

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				Mandatory attendance.		
08.04.2016	09.20-11	30	Internal security	Start at 09.20am. The Finnish Red Cross and current topical issues. Tiina Salmio, Planning Officer, Family Reunification and Resettlement.		
15.04.2016	09.00-11	30	Internal security	1. Expert lecture. Finnish National Defence Training Association (Mpk) 2. Students are expected to listen/see the on-line lectures on cyber security: Cybersecurity is a team sport. - Sven Sakkov, Naton Kyberpuolustuksen osaamiskeskuksen johtaja - Mikko Heiskanen, Johtamisjärjestelmäpäällikkö, Puolustusvoimat http://biz.aalto.fi/fi/current/news/2015-11-20-007/The students are expected to think and answer questions related to the topic. Questions will be given by the lecturer before the session. Students shall make notes answering the questions and prepare to discuss the issues at the following contact day (date TBC, detailed information will be given in good time).		
22.04.2016	09.00-11	30	Internal security	Leadership. Irina Lönnqvist, National Defence Training Association (Mpk) part#2.	Lv205 IT	
29.04.2016	23.59		Return of Media follow-up assignments	Return by 09.00 am into dedicated return-box in Optima workspace. Late returns affect the grade downwards by -1 grade/late week.		
29.04.2016	09.00-11	30	Internal security	1. Exam n:o 2. The exam material is all the contact day and distributed material incl. Aalto Cyber Security- lectures since 26.2. 2. Start of the student presentations.		
06.05.2016	09.00-11	30	Non contact day	Work on given assignments or individual studies.		
13.05.2016	09.00-11	30	Internal security	Student presentations		
20.05.2016	09.00-11	30	Internal security	Student presentations. Closure of the Course.		

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27.05.2016	09.00-11.30	Internal security	(Option Contact day only if neccessary - Student presentations - Closure of the course)		
15.06.2016	09.00-11.30	Assessment	Assessment ready		