

Implementation plan Finished

Study unit	Introduction to Information and Cyber Security (R0186), 5.0
Implementation	HCA1721: 2/2017-2018 (08.01.2018 - 15.06.2018)
Type	BASICS OF SECURITY AND RISK MANAGEMENT (A908)
Groups	Primary: HCA217SN Others :
Involved in the project	
Lecturers	
Number of participants	Minimum: 30 Maximum: 60
Enrolment period	27.11.2017 08:00 - 08.12.2017
Main timing for implementation	On working days during daytime
Applicability	For exchange students: No For elective studies: No Open UAS student: No Suitable for virtual UAS: Yes
Teachers	Kämppi Pasi (Other teacher), Tiainen Seija (Other teacher)
Campus	Laurea Leppävaara
Main location for implementation	At the campus
Implementation method	Optima realization/student group, Project/venture/R&D, Web/virtual Language: English Virtuality: 3 cr Integration of R&D: 1 cr
Implementation class	
Focus areas	Security, safety and social responsibility
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	Student is able to: • demonstrate the know-how of information and cyber security principles • analyse the importance of executive roles as a part of an organization's information security and the effect of information risks on an organization • evaluate an organization's operations with regards to information and cyber security essential body of knowledge • explain and justify the protection of organizations against information and cyber security threats
Previous studies	
Contents	• Orientation, Cybersecurity Essential Body of Knowledge and Risk Management • Protecting information • Personnel security, training and awareness • Protecting IT-systems and networks • Hot topics & summary
Study material	• Shoemaker D. & Conklin, A. Cybersecurity: The Essential Body of Knowledge (framework of the study unit) • Other complementary materials in Optima
Tutoring and communication	• Study unit includes both virtual studies, guest lectures and workshops • Optima forum is used in communication • Tutoring is available during workshops
Evaluation criteria and methods	Evaluation is based on points from: • assignments • exams
Other arrangements	Implementation • 5 modules and assignments of the modules • 5 lectures and virtual learning • guest lectures • Cyber security lectures during International week • online exam

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	Note: Implementation is part of compulsory studies of Security Management and to students of HCA217SN
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