

DESCRIPTION OF STUDY COURSE

Course unit title	Information security for end-users
Programme	MBA in Cybersecurity Management
Year of study	
Academic year	2022/2023
Level of course unit (e.g. first, second or third cycle)	
Course unit code	
Name of lecturer(s)	Mg.Sintija Deruma, CISM
Number of ECTS credits allocated	3 ECTS 2 Latvian credit points are multiplied by 1,5 to get ECTS credit points
Credit points	2 CP
Module	Cybersecurity
Language of instruction	English and Latvian
Type of course unit (compulsory, optional)	optional
Semester when the course unit is delivered	
Mode of delivery	In person or online
Aim of Course	The aim of the study course is to develop an in-depth understanding of cyber security risks, to promote users' understanding of the basic principles of information protection.
Preliminary knowledge (prerequisites and co-requisites)	-
Course contents	<ul style="list-style-type: none"> ~ Information security controls, basic concepts and taxonomy; ~ Cyber risks, cyber attacks; ~ Classification of information; ~ Protection of personal data.
Planned learning activities and teaching methods	<p>The student attends lectures, participates in seminars and situation analysis discussions, develops and presents group project work.</p> <p>The total evaluation of the course consists of 15% lectures, 5% seminars, 40% independent practical work, 20% practical work in groups and 20% independent studies. In total 80 hours.</p>
Learning outcomes of the course unit	<p>Students understand a set of protective measures and are able to conduct an information awareness experiment.</p> <p>(s3) Is able to independently identify and critically analyze the risks related to cyber security, identify, plan and monitor the results to be achieved to reduce the risks.</p> <p>(s5) Is able to cooperate, communicate, consult, explain and argue information security management objectives and results to stakeholders (professionals and non-specialists).</p>

	(c6) Is able to identify and anticipate learning needs, integrate knowledge from different fields, contribute to the creation of new knowledge.			
Study course calendar	Lesson 1			
	Lesson 2			
	Lesson 3			
Assessment methods and criteria	Learning outcomes	1.	2.	3.
	The form of assessment			
	Independent work in a classroom	•	•	•
	Group work in a classroom		•	•
	Independent work and its presentation		•	•
	Spoken examination	•	•	•
Recommended or required reading	Recommended literature: CSX Cybersecurity Fundamentals, ISACA Privacy and Cybersecurity resources by ISACA: http://www.isaca.org/Knowledge-Center/Research/Pages/Cybersecurity.aspx			