DESCRIPTION OF STUDY COURSE

Course unit title	**Information Security crisis and Incident Management**
Programme	MBA in Cybersecurity Management
Year of study	**1**
Academic year	2022/2023
Level of course unit (e.g. first, second or third cycle)	2nd cycle
Course unit code	MKP005
Name of lecturer(s)	Sintija Deruma, V.Teivāns, O.Kulikova
Number of ECTS credits allocated	3 ECTS *2 Latvian credit points are multiplied by 1,5 to get ECTS credit points*
Credit points	2CP
Module	Technical
Language of instruction	English and Latvian
Type of course unit (compulsory, optional)	compulsory
Semester when the course unit is delivered	1.,2
Mode of delivery	face-to-face
Aim of Course	to develop practical skills for incident detection, handling, investigate and information exchange.
Preliminary knowledge (prerequisites and co-requisites)	n/a
Course content	Log analysis basics; incident classification; lifecycle management; HelpDesk operations principles; event analysis techniques; cyber exercises planning.
Planned learning activities and teaching methods	The student attends lectures, completes practical work, presents group and individual work. The total evaluation of the course consists of: 30% group work in classroom setting; 20% practical work in classroom setting;20% group work completion and presentation; 30% individual work completion and presentation.<table><tr><td>Teaching methods</td><td>Student workload</td></tr><tr><td>Lecture</td><td>16</td></tr><tr><td>Written group work</td><td>8</td></tr><tr><td>Seminars</td><td>16</td></tr><tr><td>Independent work/ work on a presentation</td><td>24</td></tr><tr><td>Work at the library, independent studies</td><td>16</td></tr><tr><td>total hours</td><td>80</td></tr></table>
Learning outcomes of the course unit	The student: 1. understands incident classification criteria; 2. is able to define and develop appropriate incident handling scenarios; 3. is able to plan cybersecurity exercises.

Assessment methods and criteria	**Learning outcomes**	1.	2.	3.

	The form of assessment			
	Written work in a classroom	●	●	
	Independent work and its presentation	●	●	●
	Written examination	●	●	●
Recommended or required reading	icijas tehnoloģiju drošības incidentu novēršanas institūcija - https://cert.lv/section/show/3 LV incidentu apstrādes kārtība - https://cert.lv/section/show/38 of Cyber-Security - http://www.fas.org/irp/agency/dod/jason/cyber.pdf ecurity and Cyberpower: concepts, conditions and capabilities for cooperation – l Disaster Recovery Framework - http://www.fema.gov/media-library/assets/documents/24647?fromSearch=fromsearch&id=5124 Crime and Security Survey - https://www.cert.gov.au/newsroom ww.isaca.org/Knowledge-Center/Research/Pages/Cybersecurity.aspx e Community Approach to Emergency Management: Principles, Themes, and Pathways for Action - http://www.emd.wa.gov/about/documents/FEMA_Whole_Community.pdf			
Recommended optional programme components	To be agreed at the start of the course.			