

**FACULTY OF ENGINEERING  
STUDY COURSE DESCRIPTION**

<b>Course Title:</b>	<b>Obligations, responsibility and rights in internet</b>				
<b>Course code (LAIS):</b>	<b>MKI 018</b>				
<b>Study programme:</b>	<b>Cybersecurity engineering</b>				
<b>Level of Study programme:</b>	<input type="checkbox"/> 1st level professional higher education				
	<input type="checkbox"/> Professional Bachelor				
	<input checked="" type="checkbox"/> Professional Master				
	<input type="checkbox"/> Academic Master				
	<input type="checkbox"/> PhD level				
<b>Type of Study programme:</b>	<input type="checkbox"/> Compulsory course (Part A)				
	<input checked="" type="checkbox"/> Professional specialization courses (Part B, compulsory)				
	<input type="checkbox"/> Professional specialization optional courses (Part B, optional)				
	<input type="checkbox"/> Elective courses (Part C)				
<b>Course Workload:</b>	<b>Credits</b>	<b>ECTS</b>	<b>Academic hours</b>	<b>Contact hours</b>	<b>Independent work hours</b>
	2	3	80	24	56
<b>Study Form:</b>	Full time studies				
<b>Study year, semester:</b>	2 <sup>nd</sup> year, 3 <sup>rd</sup> semester				
<b>Language:</b>	Latvian, English				
<b>Prerequisites for the Course:</b>	Basic knowledge in research, information retrieval and processing				
<b>Course Summary:</b>	The aim of the study course is to provide in-depth knowledge of political, ethical and legal aspects of cyberspace, its regulation in the European Union and Latvia.				
<b>Study course methods</b>	Lectures, practical work, seminars, discussions, group work				
<b>Assessment</b>	Exam				
<b>Requirements for Credits:</b>	Activity and involvement during the study process 20%, Practical works 40%, final examination 40%				
<b>Course content</b>	Professional ethics and responsibility, Confidentiality and freedom of speech in cyberspace, why people resist spam, risk and responsibility, offensive speech and censorship in cyberspace, Privacy and industry-specific regulatory trends				
<b>Learning Outcomes; the evaluation methods and criteria</b>	<b>Learning Outcomes</b>			<b>The evaluation methods and criteria</b>	
	<b>Knowledge</b>				
	The student knows and understands the habits, attitudes, responsibilities of the Internet user			Lectures, practical classes, seminars, discussions, group work	
	<b>Skills</b>				
The student is able to identify, recognize information security risks, apply appropriate regulations for the protection of information resources			Lectures, practical classes, seminars, discussions, group work		
<b>Competency</b>					
The student is able to analyze, assess information security breaches, apply appropriate security controls			Lectures, practical classes, seminars, discussions, group work		
<b>Course Compulsory literature:</b>	P.W. Singer and Allan Friedman, Cybersecurity and Cyberwar: What Everyone Needs to Know, Oxford University Press, 2014 <a href="https://news.asis.io/sites/default/files/Cybersecurity_and_Cyberwar.pdf">https://news.asis.io/sites/default/files/Cybersecurity_and_Cyberwar.pdf</a>				
<b>Course additional literature:</b>	Hill, David G.. Data Protection: Governance, Risk Management, and Compliance. Auerbach Publications, 2010 (ISACA Library). AI un privātums: <a href="https://www.weforum.org/agenda/2016/10/top-10-ethical-issues-in-artificial-intelligence/">https://www.weforum.org/agenda/2016/10/top-10-ethical-issues-in-artificial-intelligence/</a> <a href="https://www.ben-evans.com/benedictevans/2019/9/6/face-recognition">https://www.ben-evans.com/benedictevans/2019/9/6/face-recognition</a>				



	<p><a href="https://becominghuman.ai/the-third-wave-of-ai-1579ea97210b">https://becominghuman.ai/the-third-wave-of-ai-1579ea97210b</a> Specifisku nozaru regulējumi: finanšu sektors <a href="https://assets.kpmg/content/dam/kpmg/au/pdf/2019/future-of-digital-banking-in-2030-cba.pdf">https://assets.kpmg/content/dam/kpmg/au/pdf/2019/future-of-digital-banking-in-2030-cba.pdf</a> <a href="https://www.enterprisetimes.co.uk/2020/10/14/all-you-need-to-know-about-eidas-for-open-banking/">https://www.enterprisetimes.co.uk/2020/10/14/all-you-need-to-know-about-eidas-for-open-banking/</a></p>
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