



**Data security (SE-012)**  
(ANDMETURVE)

**SUBJECT DESCRIPTION**

<b>Credits (ECTS)</b>	4.00 ECTS
<b>Assessment</b>	pass/fail
<b>Aim of the subject and short description</b>	
Purpose of data protection, its technical and organizational means and methods. Different protection methods and their mutual relations. Cryptography. Network security and failure-free functioning of computers in a company.	
<b>Learning outcomes:</b>	
Student: <ol style="list-style-type: none"><li>1. Knows basic concepts of data protection</li><li>2. Knows how to manage risks in the context of data protection</li><li>3. Is familiar with basic concepts of cryptography</li><li>4. Can explain operational principles of security devices in network and web systems</li><li>5. Describes stages of incident management</li><li>6. Knows legal acts regulating the field of data protection</li></ol>	

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