



Data security (SE-012) (ANDMETURVE)

SUBJECT DESCRIPTION

Credits (ECTS)	4.00 ECTS
Assessment	pass/fail
Aim of the subject and short description	
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.	
Learning outcomes:	
Student: <ul style="list-style-type: none">1. Knows basic concepts of data protection2. Knows how to manage risks in the context of data protection3. Is familiar with basic concepts of cryptography4. Can explain operational principles of security devices in network and web systems5. Describes stages of incident management6. Knows legal acts regulating the field of data protection	

