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: 1. Knows basic concepts of data protection 2. Knows how to manage risks in the context of data protection 3. Is familiar with basic concepts of cryptography 4. Can explain operational principles of security devices in network and web systems 5. Describes stages of incident management 6. Knows legal acts regulating the field of data protection	