Introduction to Machine Learning (SE-040)
(SISSEJUHATUS MASINÕPPESSE)

SUBJECT DESCRIPTION

Credits (ECTS)	4.00 ECTS
Assessment	grading
Aim of the subject and short description	
This course introduces the fundamentals of machine learning, covering both supervised and unsupervised learning methods, core algorithms, and evaluation techniques. Students will apply machine learning models using Python libraries such as scikit-learn and TensorFlow.	
Learning outcomes:	
Student: 1. understands the principles of machine learning and its applications; 2. apply essential machine learning models, including regression and classification; 3. evaluate and improve model performance using appropriate metrics; 4. use machine learning techniques to address practical business and technological problems.	