



Linear algebra (SE-006) (LINEAARALGEBRA)

SUBJECT DESCRIPTION

Credits (ECTS)	5.00 ECTS
Assessment	grading
Aim of the subject and short description	
Vectors, matrices and operations with them. Properties and computing of determinant. Linear equation systems and methods for solving them. Vector spaces. Eigenvalue and eigenvector of matrix. Integer mathematical planning.	
Learning outcomes:	
Student: <ul style="list-style-type: none">1. Knows basic concepts of linear algebra2. Can apply general results of linear algebra in solving of various tasks3. Can apply methods of linear algebra in mathematical modelling of practical problems	