



## Linear algebra (SE-006) (LINEAARALGEBRA)

### SUBJECT DESCRIPTION

<b>Credits (ECTS)</b>	5.00 ECTS
<b>Assessment</b>	grading
<b>Aim of the subject and short description</b>	
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.	
<b>Learning outcomes:</b>	
Student: <ol style="list-style-type: none"><li>1. Knows basic concepts of linear algebra</li><li>2. Can apply general results of linear algebra in solving of various tasks</li><li>3. Can apply methods of linear algebra in mathematical modelling of practical problems</li></ol>	

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