



Linear algebra (SE-006) (LINEAARALGEBRA)

SUBJECT DESCRIPTION

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| 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: <ol 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 | |

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