

Course	Linear Algebra
Semester	Winter 2017
ECTS credits	7
Lecturer	Dr Nicholas Sedlmayr
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Course contents (at least a few sentences)	Overview of the most important topics of linear algebra: matrices, vector spaces, inner products, orthogonality, linear transformations, eigenvalues and eigenvectors, and applications.
Course objectives (at least a few sentences)	To have a solid overview of linear algebra and its possible applications.
Entry requirements (at least a few sentences)	Basic algebra and calculus, knowledge of functions, etc.
Teaching method (lecture/activities/workshops)	Lectures and examples/problem sheets.
Assessment (test/written assignment/oral exam/...)	Written test and solutions to problem sheets.
Course material (online resouces/reference books/ lecturer's materials/handouts)	Lecturers materials and handouts, reference books.