

Politechnika Rzeszowska
Linear Algebra
Summer Semester 2018/2019

Instructor Information:

Instructor: Dr Nicholas Sedlmayr

Office: K47

Email: ndsedlmayr@gmail.com

Office Hours: Tuesday 13:00 - 14:30, and Thursday 09:00 - 10:30.

Course Web Page: See [this](#) page.

Course Content: The topics of this course includes

- matrices,
- vector spaces,
- inner products,
- orthogonality,
- linear transformations,
- eigenvalues and eigenvectors, and
- applications.

Grading: The course grade will be based on continuous assessment and a final oral exam.

Objectives: To have a solid overview of linear algebra and its possible applications.

Prerequisites: Basic algebra and calculus, knowledge of functions, etc.

Grading: The course grade will be based on continuous assessment and a final oral exam.