

Politechnika Rzeszowska
Physics I
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 include:

- Mathematical background, vectors and calculus.
- Uncertainty and error.
- Classical mechanics and Newton's laws.
- Gravitation.
- Conservation of energy.
- Thermodynamics.

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