

Politechnika Rzeszowska
Physics I
Winter 2018

Instructor Information:

Instructor: Dr Nicholas Sedlmayr

Office: K47

Email: ndsedlmayr@gmail.com

Office Hours: Wednesday 10:30am - 12:00am, and Thursday 12:15pm - 13:45pm.

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

Class Time and Location: 9:00-10:30 Wednesdays, K47

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.