

Politechnika Rzeszowska
Physics II
Department of Physics and Medical Engineering
Summer 2018

Instructor Information:

Instructor: Dr Nicholas Sedlmayr

Office: K47

Email: [ndsedlmayr@gmail](mailto:ndsedlmayr@gmail.com)

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

Class Time and Location: Thursdays 15:00 - 16:30, K47

Course Content: The topics of this course includes

- electrostatics (Coulomb's law and Gauss' law),
- magnetostatics,
- Maxwell's equations,
- electromagnetic waves, and
- an introduction to quantum phenomena.

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