

University of Pretoria Yearbook 2017

Surveying 210 (SUR 210)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 16.00

Programmes [BSc Geoinformatics](#)

Service modules Faculty of Engineering, Built Environment and Information Technology

Prerequisites No prerequisites.

Contact time 4 practicals per week, 3 lectures per week

Language of tuition Afrikaans and English is used in one class

Academic organisation Geography, Geoinf + Meteor

Period of presentation Semester 1

Module content

Adjustment and use of following instruments: Plane table, level, compass and theodolite. Elementary site surveying and levelling, tachometry. Definition of survey. Co-ordinate systems and bearing. Connections and polars. Methods of determining points. Elevation. Tachometry.

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