



University of Pretoria Yearbook 2019

Surveying 220 (SUR 220)

Qualification Undergraduate

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

Module credits 14.00

Programmes [BEng Mining Engineering](#)

[BEng Mining Engineering Engage](#)

[BSc Geography](#)

[BSc Geoinformatics](#)

[BSc Meteorology](#)

Service modules Faculty of Engineering, Built Environment and Information Technology

Prerequisites WTW 114 GS/WTW 134

Contact time 2 lectures per week, 1 practical per week

Language of tuition Afrikaans and English are used in one class

Department Geography Geoinformatics and Meteorology

Period of presentation Semester 2

Module content

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

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.