



University of Pretoria Yearbook 2017

Remote sensing 320 (GMA 320)

Qualification Undergraduate

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

Module content This module aims to provide students with a working knowledge and skills to learn methods and techniques for collecting, processing and analysing remotely sensed data. Throughout the module, emphasis will be placed on image processing, image analysis, image classification, remote sensing and applications of remote sensing in geographical analysis and environmental monitoring. The module is composed of lectures, readings, laboratory exercises and research tasks. A project or assignments of at least 64 notional hours.

Module credits 22.00

Programmes [BSc Environmental Sciences](#)

[BSc Geography](#)

[BSc Geoinformatics](#)

[BSc Geology](#)

[BSc Meteorology](#)

Prerequisites GMA 220

Contact time 2 lectures per week, 1 practical per week

Language of tuition Module is presented in English

Academic organisation Geography, Geoinf + Meteor

Period of presentation Semester 2

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