



University of Pretoria Yearbook 2016

Geomorphology of the built environment 265 (GGY 265)

Qualification Undergraduate

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

Module content

*This module is for Architecture and Landscape Architecture students only. The theory component covers geomorphological aspects of the built environment including landscape identification; weathering or deterioration of natural stone and application to design and preservation of buildings and monuments; slope hydrology and stability conditions; soil erosion processes and construction impacts; drainage modification in urban areas; wetland identification, human impacts and rehabilitation; recreational impacts and management. In addition to the theory a field-based project is undertaken.

Module credits 12.00

Programmes [BSc \(Landscape Architecture\) Landscape Architecture](#)

[BSc Architecture](#)

[BSc Applied Mathematics](#)

[BSc Chemistry](#)

[BSc Environmental and Engineering Geology](#)

[BSc Environmental Sciences](#)

[BSc Geography](#)

[BSc Geoinformatics](#)

[BSc Geology](#)

[BSc Mathematical Statistics](#)

[BSc Mathematics](#)

[BSc Meteorology](#)

[BSc Physics](#)

Service modules Faculty of Engineering, Built Environment and Information Technology

Prerequisites No prerequisites.

Contact time 4 lectures per week

Language of tuition Double Medium

Academic organisation Geography, Geoinf + Meteor



Period of presentation Quarter 3

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