



University of Pretoria Yearbook 2020

Structural geology 365 (GLY 365)

Qualification Undergraduate

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

Module content Integrated theoretical and practical course dealing with the principles of rock deformation and analysis of deformed rocks. Stress, strain and rheology, joints, experimental rock deformation, fault systems and Anderson's theory of faulting. Folds and interference folding, tectonic fabrics, shear zone, progressive deformation. Stereographic projection and structural analysis.

Module credits 18.00

Programmes [BSc Engineering and Environmental Geology](#)

[BSc Geology](#)

[BSc Physics](#)

Prerequisites GLY 263

Contact time 2 practicals per week, 4 lectures per week

Language of tuition Module is presented in English

Department Geology

Period of presentation Quarter 1

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