



University of Pretoria Yearbook 2016

Hydrogeological modelling 718 (GTX 718)

Qualification	Postgraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	15.00
Programmes	BScHons Option: Hydrogeology
Prerequisites	GTX 725
Contact time	2 practicals per week, 2 lectures per week
Language of tuition	English
Academic organisation	Geology
Period of presentation	Year

Module content

Finite-difference methods; numerical solution of the flow and transport equations; spatial and temporal discretisation, stability criteria; development of conceptual models; introduction to PMWIN/Modflow.

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