



University of Pretoria Yearbook 2017

Environmental analysis, assessment and modelling 812 (ENV 812)

Qualification	Postgraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	20.00
Programmes	MA Environment and Society (Coursework)
Prerequisites	No prerequisites.
Contact time	5 discussion classes per week
Language of tuition	Module is presented in English
Academic organisation	Zoology and Entomology
Period of presentation	Year

Module content

Fundamentals of univariate statistics, classification and ordination, multivariate statistics, introduction to GIS and remote sensing tools for environmental analysis, spatial statistics, interpolation, kriging, trend surfaces, spatial autocorrelation, regression, risk assessment, social impact assessment.

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