

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.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.