

# University of Pretoria Yearbook 2018

## Social modelling and assessment 824 (ENS 824)

**Qualification** Postgraduate

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

**Module credits** 15.00

**Programmes** [MA Environment and Society \(Coursework\)](#)

[MSc Environment and Society \(Coursework\)](#)

[MSc Environmental Ecology \(Coursework\)](#)

[MSc Environmental Management \(Coursework\)](#)

**Prerequisites** No prerequisites.

**Contact time** 5 discussion classes per week

**Language of tuition** Module is presented in English

**Department** Geography Geoinformatics and Meteorology

**Period of presentation** Year

### Module content

In this module students will be introduced to the various methods of modelling and assessing social impacts. Specific emphasis will be placed upon modelling societal-economic-environmental interactions, formulating stochastic and dynamic models of population-development-environment interactions, conducting research to determine possible impacts of environmental changes on communities and performing social impact surveys. Students will be introduced to both quantitative as well as qualitative methods of conducting social impacts assessments.

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