

University of Pretoria Yearbook 2021

Social modelling and assessment 824 (ENS 824)

Qualification Postgraduate

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

Module credits 15.00

NQF Level 09

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

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

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

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

[MSc Water Resource 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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