

# University of Pretoria Yearbook 2022

## The economics of natural resources 886 (LEK 886)

**Qualification** Postgraduate

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

**Module credits** 15.00

**NQF Level** 09

**Programmes** [MPhil \(Agricultural Economics\) \(Coursework\)](#)

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

[MScAgric \(Agricultural Economics\) \(Coursework\)](#)

**Service modules** Faculty of Economic and Management Sciences

**Prerequisites** LEK 810 or equivalent

**Contact time** 1 lecture per week

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

**Department** Agricultural Economics Extension and Rural Develo

**Period of presentation** Semester 2

### Module content

The economics of natural resources. This course will introduce students to the techniques of optimisation overtime, optimal allocation and management of non-renewable and renewable resources, with case studies from Africa. The influence of property rights regimes on optimal natural resource use will also be stressed. The course consists of three main sections: Methods of dynamic optimisation; Theory of exhaustible and renewable resources and growth models; and Property rights and natural resource use with case studies from Africa.

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