

University of Pretoria Yearbook 2016

Forest resource economics and policy 831 (LEK 831)

Qualification Postgraduate

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

Module credits 20.00

Programmes [MSc Option: Forest Management and the Environment \(Coursework\)](#)

Prerequisites No prerequisites.

Contact time 2 lectures per week, 1 discussion class per week

Language of tuition English

Academic organisation Plant Production and Soil Sc

Period of presentation Semester 2

Module content

The economics of optimal management of cultivated and natural forests. Optimal rotation age and harvesting in timber production. Managing forest for their non-timber services. The multiple ecosystem services of forest and their contributions to human wellbeing. Economic valuation of the services of forest ecosystems. Forest resource rents and their capture and distribution under different property rights regimes. Regulation and taxation of forest users. Designing logging concessions and forest exploitation policies. Forest resource accounting and optimal management of the resource rents. Communities and forests. Case study examples from Sub-Saharan Africa.

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