

University of Pretoria Yearbook 2016

Trees in a multifunctional landscape 833 (ENV 833)

Qualification Postgraduate

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

Module credits 15.00

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

Prerequisites No prerequisites.

Contact time 5 discussion classes per week, 1 web-based period per week

Language of tuition English

Academic organisation Plant Production and Soil Sc

Period of presentation Quarter 3

Module content

Place and role of trees in multifunctional rural landscapes. Trees outside forests. Multipurpose trees. Trees and biodiversity. Trees and environmental services. Trees and sustainable development. Domesticated forests. Agroforestry (definition, classification, challenges and examples). Multiple use of forests and trees. Non-timber tree and forest products. Domestication of multipurpose trees. Forests and people. Trees and agricultural production systems (yield, interactions, synergy, competition, pests and diseases). Case-study examples from sub-Saharan Africa.

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.