

# University of Pretoria Yearbook 2018

## Principles in applied ecology 705 (ZEN 705)

**Qualification** Postgraduate

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

**Module credits** 13.00

**Programmes** [BScHons Entomology](#)

[BScHons Zoology](#)

**Prerequisites** No prerequisites.

**Contact time** 4 discussion classes per week

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

**Department** Zoology and Entomology

**Period of presentation** Semester 1

### Module content

The module focuses on forces that drive population and community patterns and processes across temporal and spatial scales. Attention is given to the scientific application of ecological and macro-ecological principles that relate to short- and long-term population and community responses to environmental change. Group discussions based on current literature provide opportunities to apply theoretical principles to problem solving.

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.