

# University of Pretoria Yearbook 2017

## 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

**Academic organisation** 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.

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