

University of Pretoria Yearbook 2016

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 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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