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# University of Pretoria Yearbook 2017

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## Behavioural ecology 363 (ZEN 363)

**Qualification** Undergraduate

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

**Module content** The history of behavioural ecology. A causal, developmental, evolutionary and adaptive approach. Sensory systems and communication. Sexual selection, mate choice and sperm competition. Kin selection and group living. Special reference to social insects. The behavioural ecology of humans. Phylogenetic basis of behavioural analysis. The role of behavioural ecology in conservation planning.

**Module credits** 18.00

**Programmes** [BSc Environmental Sciences](#)

[BSc Genetics](#)

[BSc Zoology](#)

**Service modules** Faculty of Education

**Prerequisites** No prerequisites.

**Contact time** 2 practicals per week, 4 lectures per week

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

**Academic organisation** Zoology and Entomology

**Period of presentation** Quarter 4

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