

# University of Pretoria Yearbook 2021

## Population ecology 351 (ZEN 351)

**Qualification** Undergraduate

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

**Module credits** 18.00

**NQF Level** 07

**Programmes** [BSc Ecology](#)

[BSc Entomology](#)

[BSc Human Physiology](#)

[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

**Department** Zoology and Entomology

**Period of presentation** Quarter 1

### Module content

Scientific approach to ecology; evolution and ecology; the individual and its environment; population characteristics and demography; competition; predation; plant-herbivore interactions; regulation of populations; population manipulation, human population. Examples throughout the module are relevant to the sustainable development goals of Life on Land and Good Health and Well-being.

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