



# University of Pretoria Yearbook 2019

## Invertebrate biology 251 (ZEN 251)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	Faculty of Natural and Agricultural Sciences
<b>Module credits</b>	12.00
<b>Programmes</b>	BEd Senior Phase and Further Education and Training Teaching BSc Biochemistry BSc Biotechnology BSc Ecology BSc Entomology BSc Environmental Sciences BSc Genetics BSc Human Physiology BSc Microbiology BSc Plant Science BSc Zoology
<b>Service modules</b>	Faculty of Education
<b>Prerequisites</b>	ZEN 161 GS or permission from the HOD.
<b>Contact time</b>	4 lectures per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Zoology and Entomology
<b>Period of presentation</b>	Quarter 1

### Module content

Origin and extent of modern invertebrate diversity; parasites of man and domestic animals; biology and medical importance of arachnids; insect life styles; the influence of the environment on insect life histories; insect phytophagy, predation and parasitism; insect chemical, visual, and auditory communication; freshwater invertebrates and their use as biological indicators.

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