



University of Pretoria Yearbook 2019

Insect diversity 355 (ZEN 355)

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| Qualification | Undergraduate |
| Faculty | Faculty of Natural and Agricultural Sciences |
| Module credits | 18.00 |
| Programmes | BSc Entomology BSc Genetics BSc Microbiology BSc Plant Science |
| Service modules | Faculty of Education |
| Prerequisites | ZEN 251 GS or permission from the HOD. |
| Contact time | 4 lectures per week, 2 practicals per week |
| Language of tuition | Module is presented in English |
| Department | Zoology and Entomology |
| Period of presentation | Quarter 1 |

Module content

The extent and significance of insect diversity. Functional insect morphology. The basic principles of taxonomy and the classification of taxa within the Insecta. Insect orders and economically and ecologically important Southern African insect families. Identification of insect orders and families using distinguishing characteristics. General biological and behavioural characteristics of each group. Grouping of insects into similar life-styles and habitats.

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