



University of Pretoria Yearbook 2021

Animal diversity 161 (ZEN 161)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	8.00
NQF Level	05
Programmes	BEd Senior Phase and Further Education and Training Teaching BSc Biochemistry BSc Biological Sciences BSc Biotechnology BSc Chemistry BSc Ecology BSc Entomology BSc extended programme - Biological and Agricultural Sciences BSc Food Science BSc Genetics BSc Human Genetics BSc Human Physiology BSc Microbiology BSc Plant Science BSc Zoology BScAgric Animal Science BScAgric Applied Plant and Soil Sciences BScAgric Plant Pathology BVSc
Service modules	Faculty of Education Faculty of Veterinary Science
Prerequisites	No prerequisites.
Contact time	2 lectures per week, fortnightly practicals
Language of tuition	Module is presented in English



Department Zoology and Entomology

Period of presentation Semester 2

Module content

Animal classification, phylogeny organisation and terminology. Evolution of the various animal phyla, morphological characteristics and life cycles of parasitic and non-parasitic animals. Structure and function of reproductive, respiratory, excretory, circulatory and digestive systems in various animal phyla. In-class discussion will address the sustainable development goals #3, 12, 13, 14 and 15 (Good Health and Well-being, Responsible Consumption and Production, Climate Action, Life Below Water, Life on Land).

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