

University of Pretoria Yearbook 2022

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 (Meteorology)
	BSc (Biochemistry)
	BSc (Biological Sciences)
	BSc (Biotechnology)
	BSc (Chemistry)
	BSc (Ecology)
	BSc (Entomology)
	BSc (Food Science)
	BSc (Genetics)
	BSc (Geography and Environmental Science)
	BSc (Human Genetics)
	BSc (Human Physiology)
	BSc (Microbiology)
	BSc (Plant Science)
	BSc (Zoology)
	BSc extended programme - Biological and Agricultural Sciences
	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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