

University of Pretoria Yearbook 2020

Paleoanthropology 215 (ANA 215)

Qualification	Undergraduate
Faculty	Faculty of Health Sciences
Module credits	12.00
Programmes	BSc Medical Sciences
Service modules	Faculty of Natural and Agricultural Sciences
Prerequisites	ANA 122 and GTS 161
Contact time	1 practical per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Anatomy
Period of presentation	Semester 1

Module content

Introduction to paleoanthropology, focusing on hominid fossil record, principles of evolution, principles of heredity, human variation, introduction to primatology, hominid taxonomy, time-frames and dating methods, fossilisation and taphonomy, trends in hominid evolution, hominid sites. Australopithecus, homo habilis, homo erectus, homo sapiens neanderthalensis, the origin of anatomically modern human beings, DNA studies, palaeo-environments, hominid diets, introduction to the development of culture, South African populations, human adaptation and modernisation.

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