

University of Pretoria Yearbook 2022

Paleoanthropology 215 (ANA 215)

Qualification Undergraduate

Faculty [Faculty of Health Sciences](#)

Module credits 12.00

NQF Level 06

Programmes [BSc \(Medical Sciences\)](#)

Service modules Faculty of Natural and Agricultural Sciences

Prerequisites ANA 122 and GTS 161; Only for BSc (Medical Sciences) students.

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.

NOTE: This module is not open to all students and may only be taken by BSc (Medical Sciences) students.

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