

University of Pretoria Yearbook 2017

Anatomy 188 (GNK 188)

Qualification Undergraduate

Faculty [Faculty of Health Sciences](#)

Module credits 56.00

Programmes [BChD](#)

Prerequisites No prerequisites.

Contact time 2 practicals per week, 18 lectures per week

Language of tuition Module is presented in English

Academic organisation Anatomy

Period of presentation Semester 2

Module content

Systemic anatomy and embryology:

An introduction to anatomical terminology, the musculoskeletal system, nervous system, surface anatomy, cardiovascular system, respiratory system, urogenital system, gastro-intestinal system, the endocrine system and human embryology.

Human osteology:

Introduction to osteology, bone function and classification, humerus, radius, ulna, femur, tibia, fibula, clavicle, scapula, ribs, sternum, vertebrae, pelvis, hand and foot bones, sesamoid bones, skull, mandible, joints.

Human histology:

General introduction to cells and tissue, terminology, the cell and cytoplasm, organelles and inclusions, surface and glandular epithelium, general connective tissue, specialised connective tissue, namely cartilage, bone, blood and haemopoietic tissue, muscle and nervous tissue.

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