

# University of Pretoria Yearbook 2016

## Anatomy 188 (GNK 188)

**Qualification** Undergraduate

**Faculty** [Faculty of Health Sciences](#)

**Module credits** 56.00

**Programmes** [BChD Dentistry](#)

**Prerequisites** No prerequisites.

**Contact time** 2 practicals per week, 18 lectures per week

**Language of tuition** 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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