

# University of Pretoria Yearbook 2021

## Animal anatomy and physiology 200 (DAF 200)

**Qualification** Undergraduate

**Faculty** [Faculty of Natural and Agricultural Sciences](#)

**Module credits** 32.00

**NQF Level** 06

**Programmes** [BSc Biotechnology](#)

[BScAgric Animal Science](#)

**Prerequisites** CMY 127 GS

**Contact time** 1 practical every 2nd week, 4 lectures per week

**Language of tuition** Module is presented in English

**Department** Animal Science

**Period of presentation** Year

### Module content

The body cavities, the origin of trunk wall and the principle arrangement of other anatomical structures as explained by the basic embryological development of mammals. Introduction to anatomy and anatomical terminology. Introduction to basic histology of cells, epithelial tissue and connective tissue. Basic anatomy of tissues, organs, systems and joints. Anatomy of the musculo-skeletal system integrated, the histology of connective tissue and muscles. The anatomy and histology of the integument and skin structures, the cardiovascular, respiratory, immune, endocrine, urogenital and digestive systems all of which serves as basis for the physiology component of the module. General species differences of the anatomy and histology where applicable.

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