



## DOCTOR OF PHYSIOTHERAPY APPLICANT COVERSHEET (2024 ENTRY)

### Descriptions of assumed knowledge

Applicants for the Doctor of Physiotherapy course must have pre-existing knowledge in two essential areas, Human Anatomy and Human Physiology.

**Human Anatomy:** Study of human anatomy, particularly of the musculoskeletal, nervous, cardiovascular, respiratory, and renal systems.

- It is assumed that the following areas of the human body have been studied; bones, joints, ligaments, muscles, blood vessels and nerves of the:
- upper limb
  - lower limb
  - vertebral column
  - thorax
  - pelvis
- It is assumed that the anatomy of the heart, lungs, and renal system have been studied.
- It is assumed that the anatomy the human brain and spinal cord have been studied. It is assumed that applicants have also studied the structure of the nervous system and

**Human Physiology:** Study of the physiology and histology, of the main systems of the human body.

- It is assumed that that the physiology of the following systems of the human body have been studied – cardiovascular, respiratory, endocrine and renal.
- It is assumed that applicants have also studied the physiology of neural structures, fundamental concepts of nervous system functioning, as well as basic electrical concepts underlying neural signals including signal transmission and communication.