

# University of Pretoria Yearbook 2016

## Physiology 251 (FSG 251)

**Qualification** Undergraduate

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

**Module credits** 6.00

**Programmes** [BCur Nursing Science](#)

[BOccTher Occupational Therapy](#)

[BPhysT Physiotherapy](#)

[BRad Diagnostics](#)

**Prerequisites** RAN 100, RFI 110, FSG 161, FSG 162, MTL 180, RAW 180, RAW 182

**Contact time** 4 lectures per week, 1 practical per week

**Language of tuition** Double Medium

**Academic organisation** Physiology

**Period of presentation** Quarter 1

### Module content

Structure, gas exchange and secretory functions of the lungs; build, excretory and non-urinary functions of the kidneys, acid-base balance, as well as the skin and body temperature control.

Practical work: lung functions/spirometry, kidney function tests – side-room urine examinations. Digestion. Metabolism. Pathophysiology.

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