



University of Pretoria Yearbook 2017

Lung and renal physiology, acid-base balance and temperature 221 (FLG 221)

Qualification	Undergraduate
Faculty	Faculty of Health Sciences
Module credits	12.00
Programmes	BDietetics BSc Biochemistry BSc Chemistry BSc Human Genetics BSc Human Physiology BSc Human Physiology, Genetics and Psychology BSc Medical Sciences BSc Microbiology BSc Nutrition
Service modules	Faculty of Natural and Agricultural Sciences
Prerequisites	FLG 211 and FLG 212
Contact time	2 lectures per week, 1 practical per week
Language of tuition	Module is presented in English
Academic organisation	Physiology
Period of presentation	Semester 2

Module content

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

Practical work: Practical exercises to complement the theory.

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