



University of Pretoria Yearbook 2023

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

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| Qualification | Undergraduate |
| Faculty | Faculty of Health Sciences |
| Module credits | 12.00 |
| NQF Level | 06 |
| Programmes | BSc (Biochemistry) BSc (Food Management) <i>Nutrition</i> BSc (Human Genetics) BSc (Human Physiology) BSc (Human Physiology, Genetics and Psychology) BSc (Medical Sciences) BSc (Microbiology) |
| Service modules | Faculty of Natural and Agricultural Sciences |
| Prerequisites | FLG 211 GS and FLG 212 GS |
| Contact time | 1 practical per week, 2 lectures per week |
| Language of tuition | Module is presented in English |
| Department | 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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specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.