

# University of Pretoria Yearbook 2021

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

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Health Sciences</a>
<b>Module credits</b>	12.00
<b>NQF Level</b>	06
<b>Programmes</b>	<a href="#">BSc Biochemistry</a>
	<a href="#">BSc Chemistry</a>
	<a href="#">BSc Human Genetics</a>
	<a href="#">BSc Human Physiology</a>
	<a href="#">BSc Human Physiology, Genetics and Psychology</a>
	<a href="#">BSc Medical Sciences</a>
	<a href="#">BSc Microbiology</a>
	<a href="#">BSc Nutrition</a>
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	FLG 211 GS and FLG 212 GS
<b>Contact time</b>	1 practical per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Physiology
<b>Period of presentation</b>	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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