

# University of Pretoria Yearbook 2022

## Cellular and developmental physiology 330 (FLG 330)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Health Sciences</a>
<b>Module credits</b>	18.00
<b>NQF Level</b>	07
<b>Programmes</b>	<a href="#">BSc (Biochemistry)</a>
	<a href="#">BSc (Human Genetics)</a>
	<a href="#">BSc (Human Physiology)</a>
	<a href="#">BSc (Medical Sciences)</a>
<b>Service modules</b>	Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	BCM 251 GS, BCM 252 GS, BCM 257 GS, FLG 221 GS and FLG 222 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 1

### Module content

During this module the biology of cellular processes such as the cell cycle, cell death, migration and their related cellular signalling pathways will be discussed as well as their role in early stage embryology and age-related pathologies. Practical work: Exposure to applied molecular biology techniques with specific examples drawn from South African case studies taught within the framework of the UN Sustainable Development Goal of Good Health and Well-being (Sustainable Development Goal 3).

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