

# University of Pretoria Yearbook 2017

## Cellular and developmental physiology 330 (FLG 330)

**Qualification** Undergraduate

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

**Module credits** 18.00

**Programmes** [BSc Biochemistry](#)

[BSc Human Genetics](#)

[BSc Human Physiology](#)

[BSc Medical Sciences](#)

**Service modules** Faculty of Natural and Agricultural Sciences

**Prerequisites** BCM 251 GS, BCM 252 GS, BCM 261 GS, BCM 262 GS, FLG 221 and FLG 222

**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 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.

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