University of Pretoria Yearbook 2022

Human cell and developmental biology 214 (ANA 214)

Qualification	Undergraduate
Faculty	Faculty of Health Sciences
Module credits	12.00
NQF Level	06
Programmes	BSc (Medical Sciences)
Service modules	Faculty of Natural and Agricultural Sciences
Prerequisites	ANA 121 and ANA 126 and CMY 127; Only for BSc (Medical Sciences) students.
Contact time	1 practical per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Anatomy
Period of presentation	Semester 1

Module content

Functional review of the cell and cell content. Normal and abnormal cell function in relation to structure. Control of the human cell, heredity and the human genome. Cell communication, growth and development, adhesion and division. Aspects of cellular research. Techniques on how to study cells. Medical cell and molecular biology application.
NOTE: This module is not open to all students and may only be taken by BSc (Medical Sciences) students.