

University of Pretoria Yearbook 2021

Molecular and cell biology 133 (MLB 133)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	8.00
NQF Level	05
Programmes	BSc extended programme - Biological and Agricultural Sciences
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Health Sciences Faculty of Veterinary Science
Prerequisites	Admission to the relevant programme.
Contact time	2 lectures per week, Fortnightly discussions, Fortnightly practicals, Foundation Course
Language of tuition	Module is presented in English
Department	Department of Plant and Soil Sciences
Period of presentation	Semester 1

Module content

Introduction to life science and life on earth, including the importance and relevance of the Sustainable Development Goals; the scientific method, principles of microscopy, introduction to the molecular structure and function of the cell. Basic chemistry of the cell. Structure and composition of prokaryotic and eukaryotic cells.

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