

# University of Pretoria Yearbook 2022

## Molecular and cell biology 153 (MLB 153)

**Qualification** Undergraduate

**Faculty** [Faculty of Natural and Agricultural Sciences](#)

**Module credits** 8.00

**NQF Level** 05

**Programmes** [BSc extended programme - Biological and Agricultural Sciences](#)

[BSc extended programme - Physical Sciences](#)

**Service modules** Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** MLB 143

**Contact time** 2 lectures per week, 2 practicals/tutorials per week, Foundation Course

**Language of tuition** Module is presented in English

**Department** Biochemistry, Genetics and Microbiology

**Period of presentation** Semester 1

### Module content

Cell growth and cell division, Mendelian and human genetics, principles of molecular genetics, principles of recombinant DNA technology and its application.

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