

# BScHons in Molecular Biology

## *Specific admission requirements*

- An average final mark of more than 60% in one of the following qualifications from a recognised tertiary training institution:
  - a bachelor's degree with Biochemistry, Genetics, Microbiology or Biotechnology at third-year level; or
  - an MBChB or BChD degree.
- You may be admitted with an average final mark of less than 60% for the BSc at third-year level based on:
  - an adequate motivation and/or
  - successful completion of additional work, and
  - proof of competence.

## *Application procedure and closing date*

Apply online at [www.maties.com](http://www.maties.com) by **30 September** of the previous year. Applications for prospective international students close on **31 August**.

## *Duration of programme*

The programme extends over one year on a full-time basis.

## *Programme description*

This programme will equip you with both a theoretical and practical background in the basic concepts of molecular biology. The programme consists of lecture attendance, participation in discussion of academic journals, writing a literature review, participation in a six-month research project, a research report, a research presentation, and written mid-year and end-of-year examinations. The programme overlaps with the BScHons (Human Genetics) programme, but includes separate lectures on mycobacteriology in the context of tuberculosis.

## *Programme content*

Molecular Biology Theory	715(45)
Molecular Biology Project	775(75)

## *Assessment and examination*

- You must pass both modules with a minimum of 50% to earn the applicable credits.
- If you do not pass the theory module with a minimum of 50% after the second opportunity, you will not be permitted to continue with the research project.
- Assessment opportunities include:
  - two written examinations and a review article for the theory module; and
  - a research report, research presentation, supervisor's report and written examination for the project module.
- The calculation of the final mark is subject to the "Provisions Relating to Examinations and Promotion" set forth under the chapter "University Examinations" in Part 1 (General) of the Calendar.

***Enquiries***

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