

### 5.3.2.3 MSc in Bioinformatics and Computational Biology

This programme is offered as a multidisciplinary programme within the Faculties of AgriSciences, Medicine and Health Sciences, and Science. You enrol in the faculty where your research focus and supervisor(s) are situated and will graduate with the degree from that faculty.

#### Specific Admission Requirements

- One of the following qualifications:
  - A BScHons degree in Bioinformatics and Computational Biology, Biochemistry, Genetics, or Molecular Biology;
  - An applicable BScHons degree in a biological field;
  - A BScHons degree in Computer Science, Informatics, Mathematics, Applied Mathematics or Statistics;
  - An applicable BScHons degree in a Mathematics-related field; or
  - Any other academic degree qualification and appropriate experience (assessed using the regular RPL procedures) approved by the Senate
- Depending on your previous training and experience, the Postgraduate Committee of the Division of Molecular Biology and Human Genetics may prescribe additional studies.

#### Programme Content

Independent research on an approved topic as determined by the supervisor(s) and leading to a thesis is required. This programme consists of a 100% thesis.

#### *Compulsory Module*

Thesis: Bioinformatics and Computational Biology	818(180)
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#### Assessment and Examination

After completion of the research you must submit a thesis for examination to the satisfaction of the appointed examiners and do an oral examination.

#### Enquiries

Programme leader: Prof H Patterton

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Disclaimer:

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