5.3.2.10 MSc in Human Genetics

Specific admission requirements

The following specific admission requirements apply in addition to the general admission requirements for MSc programmes as mentioned in section 5.3.2 above:

- If you have a BTech qualification:
  - you will be considered for admission if you have passed the BTech degree with a minimum of 60%; and
  - then you will be admitted if you pass the BScHons examination in the relevant field of study as a preliminary examination with a minimum mark of 60%.

Application procedure and closing date

Apply online at 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 two years.

Programme description

This is a thesis-based programme with no study modules. The programme consists of a research project, thesis and project presentation. You compile the research proposal with the help of the supervisor and present it to the Committee for Postgraduate Teaching.

Programme content

Thesis: Human Genetics	872(180)

Assessment and examination

- You must complete a research project.
- Progress is monitored continuously by the supervisor.
- Research results must be presented in a thesis that is assessed by an internal and external examiner and a project presentation must be delivered.
- The final mark is calculated from the marks obtained for the research project (supervisor's mark), thesis (internal and external examiner) and project presentation.
- You must obtain 50% to pass and 75% to pass with distinction.

Enquiries

Programme leader: Mr Kendo Claasen
Tel: 021 938 9400   Email: mbhgapplications@sun.ac.za

5.3.2 Master of Science

General admission and selection requirements for MSc programmes

- For admission to the MSc degree programmes, you must have an honours degree in Science of this University, or another honours degree approved for such purposes by Senate, or you must otherwise have attained a standard of competence deemed adequate for such purpose by Senate.
- The initial research proposal is approved by a departmental research committee, as well as by the Health Research Ethics Committee of the Faculty of Medicine and Health Sciences. In instances where research is conducted on animals, the proposal is approved by the Committee for Experimental Animal Research of the Faculty.

Programme description

Thesis MSc programmes entail an independent research project, resulting in a thesis that constitutes 100% of the final mark of the programme. The subject of the research project is selected to support the Faculty's research focus areas.

The following overarching objectives are set for the MSc programmes:

- to equip you with more advanced knowledge and a deeper insight into your chosen subject within the field of study;
- to promote mastery of the chosen topic, with the aid of higher levels of analysis of new information, and to develop the ability to handle complexities and to find solutions to such problems;
- to enable you to do advanced and independent research by means of rigorous training in research methods and to familiarise you with the skills needed for academic communication;
- to prepare you, if you are aspiring to higher levels of academic research work, for doctoral study and to foster an approach marked by academic integrity and ethics;
- to contribute to the pool of academics and professionals through the development of capabilities and critical intellectual skills aimed at ensuring the healthy continuance of the relevant discipline or profession; and
- to prepare you to utilise your skills to help solve the problems and challenges of the country that fall within the scope of your particular field.

Disclaimer:

The content above comes from the 2024 Medicine and Health Sciences Yearbook. Make sure to consult the full **Medicine and Health Sciences Yearbook** to see this extract in context and to check if there have been any changes. Take special note of additional information in the yearbook under section *Postgraduate programmes*.