

5.3.2.2 MSc in Baromedical Sciences

Specific admission requirements

- One of the following:
 - the BScHons (Underwater Medicine) degree or the BScHons (Hyperbaric Medicine) degree of this University or another acknowledged institution for tertiary education;

- another qualification approved for such purposes by Senate; or
- you must otherwise have attained a standard of competence deemed adequate for such purposes by Senate.
- If you have a qualification on honours level with another major subject, you may be admitted based on a motivation and/or the successful completion of an admission examination. Depending on the field of study, additional work and/or proof of competency may be required.

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 a minimum of one year on a full-time basis or two years on a part-time basis.

Programme description

This research-based programme comprises an approved research project, a thesis and an oral presentation. The initial research protocol will be approved by the departmental research committee and the Health Research Ethics Committee of the Faculty of Medicine and Health Sciences.

Programme content

Thesis: Baromedical Sciences	895(180)
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Assessment and examination

- You must complete a research project, leading to the submission of a thesis which is assessed according to University guidelines through a process of internal and external examination.
- The pass mark is 50%.

Enquiries

Programme leader: Dr WAJ Meintjes
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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*.