

5.3.2.7 MSc in Cytopathology

Specific admission requirements

- An MBChB/BChD degree with a postgraduate qualification in Anatomical Pathology or Oral Pathology; or
- An MBChB/BChD degree with at least two years' experience in a cytology laboratory supervised by a specialist cytopathologist or histopathologist with experience in cytopathology.
- Registration with the Health Professions Council of South Africa (not applicable if you are from outside of South Africa).

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 minimum of two years.

Programme description

The programme aims:

- to equip you with more advanced knowledge of and a deeper insight into a 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 the ability to handle complexities and to find solutions to such problems;
- to enable you to undertake independent research;
- to prepare you, if you are aspiring to higher levels of academic research work, for doctoral study and to foster an approach based on academic integrity and ethics;
- to contribute to the pool of academics and professionals with the requisite capabilities and critical intellectual skills to ensure 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 the particular field.

Programme content

The programme is presented in a modular format.

Cytology Laboratory Principles	871(40)
Systemic Organ Cytology Part I	872(40)
Systemic Organ Cytology Part II	873(40)
Research Assignment (Cytopathology)	874(60)

Assessment and examination

You must:

- achieve a minimum of 50% in both the theoretical and practical components of each module;
- successfully participate in and integrate knowledge during projects, pathology reports and assignments;
- complete a full research project dealing with a chosen aspect of cytopathology, meeting the standards and requirements of a master's degree project; and
- by means of the project, demonstrate the ability to integrate theoretical concepts and research skills successfully.

Enquiries

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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*.