

5.3.2.21 MSc in Radiobiology

Specific admission requirements

- One of the following qualifications of this or another recognised university:
 - the MBChB degree;
 - a bachelor's degree with Physiology as major subject and Physics I and Chemistry I;
 - a bachelor's degree with Chemistry or Biochemistry as major subject, provided that Physiology is supplemented to a standard deemed adequate by Senate should Physiology not be the second major subject;
 - a bachelor's degree in Biology, Physics, Chemistry or appropriate radiation sciences;
 - a bachelor's degree in Pharmacy; or
 - another qualification approved for such purposes by Senate.
- A minimum pass mark of 60% in the major subject.
- If you have a BTech qualification:
 - you will be considered for admission if you have passed the BTech degree with a minimum final mark of 60%; and
 - then you will be admitted if you pass a preliminary examination in the relevant field of study, as determined by the Postgraduate Programme Committee, with a minimum examination 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 a minimum of two years.

Programme description

The programme consists of coursework and a research project. The coursework constitutes 50% of the programme and equips you with in-depth knowledge of radiobiological concepts. A research project which includes an assignment constitutes the other 50% of the programme.

The initial research proposal is approved by a departmental research committee, as well as by the Committee for Human Research of the Faculty of Medicine and Health Sciences. Progress with experimental work is monitored continuously by the supervisor.

Programme content

Compulsory modules

First year

Principles of Radiobiology	871(45)
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Second year

Clinical Radiobiology	872(45)
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First and second years

Research Project	873(90)
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Assessment and examination

- You must pass all modules with at least 50% to obtain the degree.
- The standard assessment of coursework as for BScHons programmes is applicable for the coursework part.
- The standard rules of the University for the assessment of master's assignments are applicable for the research part.

Enquiries

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Disclaimer:

The content above comes from the 2023 Medicine and Health Sciences Calendar (Yearbook). Make sure to consult the full [Medicine and Health Sciences Calendar](#) to see this extract in context and to check if there have been any changes. Take special note of additional information in the Calendar under section *Postgraduate Programmes*.