

5.2.1.2 BScHons in Biokinetics

Please note:

This programme was redesigned in line with the updated minimum training standards required by the Health Professions Council of South Africa (HPCSA). The redesigned professional bachelor honours programme was submitted to the Department of Higher Education and Training for accreditation, as well as to the South African Qualifications Authority and the HPCSA for registration. The programme will be offered as soon as the accreditation and registration with all external bodies have been finalised.

Specific admission requirements

- A bachelor's degree with Sport Science as one of the majors and which Senate has approved for this purpose.
- You must apply in writing to be admitted to the programme by Senate, or the Executive Committee that acts on behalf of Senate.
- An average final mark of at least 60% in Sport Science subjects (theory and practicals) during your undergraduate years.

Application procedure and closing date

Apply online at www.maties.com by **31 July** of the previous year. Only a limited number of students will be accepted to the Biokinetics specialisation.

Duration of programme

The programme extends over one year on a full-time basis.

Programme content

An internship period that meets the conditions laid down by the Health Professions Council of South Africa (HPCSA) will be required before you can apply for registration as a Biokineticist in an independent practice.

Compulsory modules

Biokinetics Practice	772(20)
Ergonomics	775(20)
Exercise Physiology	774(20)
Exercise Science	771(30)
Research Project	773(30)

Assessment and examination

The programme is assessed flexibly and includes theoretical and practical assignments, as well as informal class tests and formal tests. All assessments contribute to the final mark for each module.

You must obtain a class mark of 40% per module for admission to the written examination. To pass Biokinetics Practice 772, you must pass the written examination with at least 50%, as well as pass a practical and an oral examination at the end of the year with at least 50%. The final mark for each module consists of 50% of the examination mark and 50% of the class mark.

Enquiries

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5.2 Honours degrees

5.2.1 Bachelor of Science Honours

Please note:

If you are applying for admission to one of the BScHons programmes of the Faculty of Medicine and Health Sciences, you must be aware that there is a possibility that a programme will not be offered if there are not enough qualifying candidates to fill it. In such cases, the University will directly communicate this decision with applicants in November of the year before study.

Programme description

The purpose of the programme is to equip you with the insight, practical skills and in-depth knowledge with regard to your chosen field of study. On completion of the programme, you must be able to function independently as a researcher and academic in the South African context.

The programme aims:

- to promote healthcare in the South African community;
- to facilitate and innovate health research;
- to facilitate critical and ethical reasoning;
- to promote evaluation management, communication and scientific knowledge;
- to prepare students for further study; and
- to promote lifelong study.

Admission of diplomates to BScHons studies

If you have a National Higher Diploma in Medical Technology, you may be considered for admission to the Bachelor of Science Honours degree if you:

- have obtained a relevant bachelor's degree or equivalent qualification at a recognised institution for tertiary education;

or

- in exceptional cases, meet the following minimum requirements:
 - you must hold the matriculation certificate or exemption certificate of the Matriculation Board;
 - you must provide proof of above-average academic results during your diploma programme; and
 - prior to admission, you must have been academically associated and/or professionally active for a minimum period of three years, during which you at least completed one research project successfully and published in a recognised journal.

You must have passed a preliminary examination:

- that was conducted according to the clearly defined criteria stipulated by the Faculty Board, in order to ensure an adequate scientific standard;
- that was designed to assess your theoretical background and scientific maturity; and
- that was conducted by the head of the department or division in which the intended postgraduate studies are envisaged, or by their delegate, together with at least one other expert in the relevant field of study who has been nominated by the Dean.

You will be considered on merit by the Committee for Postgraduate Education on the basis of a *curriculum vitae* and a written recommendation by the Preliminary Examination Committee.

Admission of candidates with a BTech to BScHons studies

If you have an appropriate Bachelor of Technology degree or equivalent qualification from a recognised institution for tertiary education, you may be considered for admission to the Bachelor of Science Honours

degree, provided that:

- departments/divisions may require supplementary work;
- you must provide proof of above-average academic performance during the degree programme; and
- you have passed a preliminary examination:
 - that was conducted according to clearly defined criteria stipulated by the Faculty Board in order to ensure an adequate scientific standard;
 - that was designed to assess your theoretical background and scientific maturity; and
 - that was conducted by the head of the department or division as convenor in which the intended postgraduate studies are envisaged, or by their delegate, together with at least one other expert in the relevant field of study who has been nominated by the Dean.

You will be considered on merit by the Committee for Postgraduate Education on the basis of a *curriculum vitae* and a written recommendation by the Preliminary Examination Committee.

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*.