

# MSc in Exercise Science

## *Programme Code*

51489 – 887 (180)

## *Specific Admission Requirements*

- A four-year BSc degree on NQF level 8 or a three-year BSc degree followed by a BScHons degree in a related biological science field or an equivalent qualification.
- Undergraduate modules in Physiology and Biochemistry are recommended.
- The programme co-ordinator and the departmental academic committee have the final decision on admission, taking into account the infrastructure and capacity of the Department.

## *Closing Date for Applications*

Apply online at <http://www0.sun.ac.za/pgstudies/> by 30 September of the previous year. The Department will consider late applications until 31 October.

## *Programme Structure*

The programme is offered on a full-time basis and consists of three theoretical modules. Sessions that vary from one to four weeks are presented on a full-time basis and consist of intensive lectures, practical classes, demonstrations and seminars. You will receive prescribed reading work, assignments and seminar preparations to be completed at home. In addition, you must complete a research project and submit a written thesis on the project.

## *Duration of Programme*

The programme is offered over a period of two years and begins with the start of the academic year.

## *Programme Content*

Continuous attention is given to professional development with regard to research methodology, computer and laboratory skills and statistics. Furthermore there will also be a focus on communication skills.

## *Compulsory Modules*

Subject Number	Module Code	Credits	Module Name	Semester
10630	882	20	Exercise Immunology, Endocrinology and Haematology	Both
10614	883	20	Multidisciplinary Approach to Muscle Physiology	Both
13511	884	20	Exercise Physiology and Metabolism	Both
12919	827	120	Thesis in Exercise Science	Both

### ***Assessment and Examination***

- The programme is assessed continuously.
- Examinations and assignments will constitute 33.3% of the final mark for the programme and the thesis the remaining 66.7%.
- The thesis will be assessed by the programme co-ordinator, the supervisor and two independent academics, of which one is external to the University.
- You must attain a minimum of 50% for the thesis to pass the programme and a final mark of 50% for each module.