



CALL FOR APPLICATIONS

MSc Sports Science (Biomechanics)

Division Biokinetics and Sport Science (Department of Physiology) and the Sport, Exercise Medicine & Lifestyle Institute (SEMLI), University of Pretoria

The Division of Biokinetics and Sport Science in collaboration with the SEMLI at the University of Pretoria invites applications to study for a ***Masters degree in Sport Science (Biomechanics)***. Since the selection process is a highly competitive one, this call is open to applicants who:

- are in possession of a Bachelors (Hons) in Sport Science as at 31 December 2019
- meet the following additional minimum requirements: excellent academic record [average of 60% and above], proficient in research methodology, research ethics applications, data capture, basic statistics, basic computer skills including proficiency in all Microsoft Office software, excellent oral and written English skills
- have some experience in research manuscript submission and publication writing

Proposed commencement and duration of the program:

- Off-site preparation / pre-registration phase: 1 November 2019 – 15 December 2019
- Registration with the University of Pretoria and commencement with the research process: from 1 January 2020
- Tenure: minimum 1 year, maximum 2 years

Research study area:

The SEMLI and the Division of Biokinetics and Sports Science have strategic research themes in the areas of sports performance and the prevention and treatment of exercise-related injury. This Masters research will contribute to the knowledge base within these research themes, with a focus on one of the following topics: (i) *the biomechanics of sprint acceleration in track & field and team sport athletes,* or (ii) *strength, jumping and landing performance, and lower limb injuries in female athletes.*

The successful candidate will have the opportunity to perform duties in the Sport Science unit of the SEMLI clinical platform as well as limited teaching responsibilities.

Funding opportunities:

Various funding opportunities are available and the successful candidate would be able to submit a competitive application for funding.



Application process:

- The following supporting documents must be submitted:
 - A full curriculum vitae (CV) including qualifications, academic record, evidence of achievements such as publications, reports, distinctions, awards.
 - A short motivation – why you would like to pursue your postgraduate studies at the University of Pretoria, and your medium and longer-term career objectives.
 - Copies of degree certificates and academic transcripts for completed postgraduate studies, and academic transcripts for qualifications still in progress.
 - The names and contact details of two professional referees.
 - Your University of Pretoria staff/student number (if you have one).
- All documents, as specified above, as well as any correspondence and enquiries should be submitted to Dr Helen Bayne (helen.bayne@up.ac.za) by 23 September 2019 (24h00, SA standard time).
- All applications will be reviewed by a selection committee and a short-list of candidates may be requested to attend interviews.
- Successful candidates will be notified by 7 October 2019. If an applicant is not notified by that date, then the application was not successful.