

Study and assessment

The course readings and assignment work have been designed to help students to reflect on their sport science philosophy and practices, address issues within the industry and develop strategies for enhancing the quality of their practice.

Admission criteria

Applicants must have qualified for a sport and, or science related New Zealand degree, or equivalent, with at least a B grade average in 300-level courses. Students who do not meet the above entry requirements but instead are able to demonstrate extensive, practical and professional or scholarly experience of an appropriate kind may also be eligible to apply. Please refer to the UC Regulations (www.canterbury.ac.nz/regulations) for official University regulations and policies for this programme.

Pathways

These sport science programmes are designed to allow successful graduates to continue and progress. For example, students who have completed a PGDipSS are eligible to complete the Master of Sport Science either by course work or by dissertation. Students who have completed the MSS via the dissertation pathway may apply for doctoral study. Students who have completed postgraduate study in sport science with another institution should seek the advice of a Student Advisor.

Duration

The MSS and PGDipSS may be completed full-time or part-time over a maximum period of up to four years. The PGCertSS may be completed over a maximum of two years.

Fees

Please refer to our website for up to date fees information www.canterbury.ac.nz/future-students/fees-and-funding/

Mode of delivery

These programmes are completed through on-campus study.

Scholarships

You may be eligible to apply for a scholarship or fee waiver. The criteria and forms can be found on the College of Education, Health and Human Development website: www.education.canterbury.ac.nz/scholarships/. Of particular interest to practising teachers are the Ministry of Education and Teach NZ study awards and the UC Associate Teacher Fee Waiver.

Enrolment

For information about enrolling in postgraduate programmes in Education at UC visit:

www.education.canterbury.ac.nz/apply/postgrad.shtml

You will also need to Apply To Enrol in your chosen courses online:

<https://myuc.canterbury.ac.nz/>

Course enrolments for 2018 open in October 2017.

Please also refer to the website for general enrolment information:

www.canterbury.ac.nz/future-students/apply-and-enrol

For further information contact

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MSS/PGDipSS/
PGCertSS

Sport Science.



Postgraduate studies in Sport Science

These postgraduate sport science pathways are designed to enable graduates to gain the knowledge and skills to become highly competent sport science professionals. The field of sport science offers a wide range of career choices and these qualifications will enable graduates to gain employment in New Zealand or internationally.

The MSS/PGDipSS/PGCertSS draws on the knowledge of expert practitioners, within and outside UC, sport science research and the experience of the teaching team, all of whom have worked as practitioners as well as being teachers and researchers in the field. Students will be expected to read, synthesise, analyse and critique academic research, as well as engage in their own research in conjunction with UC academics. The fields of study for the MSS/PGDipSS/PGCertSS; exercise physiology, biomechanics, performance analysis, sports biochemistry, strength and conditioning and sport psychology, are recognised areas of specialisation.

The MSS/PGDipSS/PGCertSS will be appropriate for a range of sport related employment positions including working with teams and individual athletes, working in the physical activity promotion domain including with hospitals, schools, health practices, sport development and in research settings.

The MSS and PGDipSS have a compulsory internship in which students undertake advanced work experience within a sports science setting.

Postgraduate options in Sport Science

Postgraduate Certificate in Sport Science (PGCertSS)
Postgraduate Diploma in Sport Science (PGDipSS)
Master of Sport Science (MSS)

Programme structure

Postgraduate Certificate in Sport Science

The PGCertSS consists of 60pts of completed courses.

SSCI403 **Optional**

Each course represents 30pts.

Postgraduate Diploma in Sport Science

The PGCertSS consists of 120pts of completed courses.

SSCI403 **SSCI404** **Optional** **Optional**

Each course represents 30pts.

Master of Sport Science

Master of Sport Science with project.

SSCI403 **SSCI404** **HLTH464** **MSS project** **Optional** **Optional**

Master of Sport Science with dissertation.

SSCI403 **SSCI404** **HLTH464** **Dissertation (60pts)** **Optional**

The Master of Sport Science degree will require a minimum of 180 points of courses from the Schedules of the College of Education, Health and Human Development and College of Science, of which 90 points (pts) will be compulsory: SSCI403 The Competitive Edge: Innovation in Sport Science (30 pts), HLTH464 Research Approaches for Health (30 pts) and SSCI404 Advanced Internship for Sport Science (30 pts). The remaining 90 points shall be selected from the level 8/9 courses in schedules A and B of the MSS. The MSS project (30 pts) or dissertation (60 pts) along with HLTH 464 Research Approaches for Health (30 pts) will be examined at level 9.

Courses

Compulsory Courses

SSCI403 The Competitive Edge: Innovation in Sport Science; 0.25 EFTS/30 points (Semester 1)

This course will examine gaining a competitive edge through the application of sport science. It will consider aspects in relation to a range of disciplines including, but not limited to, biomechanics, exercise physiology, strength and conditioning, sport psychology,

sport nutrition, performance analysis and motor learning. The course will be set in the context of sport science in a contemporary bicultural Aotearoa New Zealand.

SSCI404 Advanced Internship for Sport Science; 0.25 EFTS/30 points (Anytime Start)

This course places students in an advanced internship in a professional sporting workplace, the purpose of which is to enhance student employability through the application of skills and knowledge in an applied setting working alongside an experienced and knowledgeable team of practitioners. Students will work within an existing sporting workplace to gain sport science support experience in a professional environment.

HLTH464 Research Approaches for Health; 0.25 EFTS/30 points (Semester 1)

This course will provide students with specialist knowledge and skills to support postgraduate research and/or health industry led projects. Philosophical, ethical, methodological and statistical issues influencing health research design will be examined and applied to researching health related issues.

Optional courses include:

SSCI405 Special Topic: Leading Change in Sport Science; 30 points (Anytime Start)

SSCI406 Special Topic: Advancing Knowledge in Sport Science; 30 points (Anytime Start)

SSCI407: Advanced Strength and Conditioning; 30 points (Semester 2)

SSCI408: Sport Science Independent Study; 30 points (Anytime Start)

SSCI409: Advanced Adventure Sport Science; 30 points (Semester 2)

BIOL462: Medical Biochemistry; 15 points (Semester 2)

BIOL481: Environmental Animal Physiology; 15 points (Semester 2)

HLTH409: Health and Culture; 30 points (Semester 2)

HLTH430: Motivating Behaviour Change I; 30 points (Semester 1)

HLTH431: Motivating Behaviour Change II; 30 points (Semester 2)

HLTH463: Whānau and Community Health; 30 points (Semester 1)