

Graduate Certificate in Human Movement Science

(868AA.4)

Please note these are the 2024 details for this course

Domestic students

Selection rank	PG
Delivery mode	On campus
Location	Bruce, Canberra
Duration	0.5 years
Faculty	Faculty of Health
Discipline	Discipline of Sport and Exercise Science
UAC code	880807

English language requirements An IELTS Academic score of 6.5 overall, with no band score below 6.0 (or equivalent).

[View IELTS equivalences](#)

International students

Academic entry requirements To study at UC, you'll need to meet our academic entry requirements and any admission requirements specific to your course. Please read your course admission requirements below. To find out whether you meet UC's academic entry requirements, visit our [academic entry requirements page](#).

[View UC's academic entry requirements](#)

Delivery mode	On campus
Location	Bruce, Canberra
Duration	0.5 years
Faculty	Faculty of Health
Discipline	Discipline of Sport and Exercise Science
CRICOS code	056140C
English language requirements	An IELTS Academic score of 6.5 overall, with no band score below 6.0 (or equivalent). View IELTS equivalences

About this course

Start your sport science career in the right condition

If you're interested in the science of human movement, but not sure what specialty to focus on, then the 6-month, full time Graduate Certificate in Human Movement Science course is the perfect way to start your career path on the right foot.

This course will boost your knowledge of functional anatomy, biomechanics and exercise physiology while setting the groundwork to allow your study to articulate into a variety of other sports related pathways.

This course allows you to bridge the knowledge gap for graduate entry into a number of Masters programs. This includes UC's Master of Speech Pathology, Master of Strength and Conditioning and satisfies the Australian Physiotherapy Association's requirements for entry into the Master of Physiotherapy.

Study a Graduate Certificate in Human Movement Science at UC and you will:

- broaden the skills and knowledge you developed during an undergraduate science degree
- learn functional anatomy, biomechanics and exercise physiology
- build on your biological or medical science bachelor's degree to be able to apply for our Master of Physiotherapy,

Master of Strength and Conditioning and Master of Speech Pathology degrees.

Career opportunities

Opportunities exist for Graduate Certificate in Human Movement Science graduates in the sporting organisation sector, including:

- conducting sports science research
- gateway to further study in strength and conditioning and physiotherapy
- delivering sport science services for sporting teams and institutes
- conducting sports events for organisations.

Professional accreditation

None.

Admission requirements

A completed bachelor degree in a science discipline*.

* Science disciplines include biology, chemistry, medical science or biomedical science.

Admission to this course is competitive. Applications will be assessed on the basis of academic merit and the number of available places.

Assumed knowledge

Applicants are required to meet the normal University's requirements for admission to a graduate certificate course. Additionally, having prior tertiary education in anatomy and physiology would be beneficial.

Periods course is open for new admissions

Year	Location	Teaching period	Teaching start date	Domestic	International
2025	Bruce, Canberra	Semester 1	03 February 2025	✓	✓
2026	Bruce, Canberra	Semester 1	16 February 2026	✓	✓
2027	Bruce, Canberra	Semester 1	15 February 2027	✓	✓

Credit arrangements

There are currently no formal credit transfer arrangements for entry to this course. Any previous study or work experience will only be considered as part of the application process in accordance with current [course rules](#) and [university policy](#).

Course requirements

Graduate Certificate in Human Movement Science (868AA) | 12 credit points

Restricted Choice - Must pass 12 credit points from the following

[Expand All](#) | [Collapse All](#)

[Regional Anatomy and Physiology G \(7202\) | 3 credit points — Level G](#)

[Biomechanics G \(7203\) | 3 credit points — Level G](#)

[Systemic Anatomy and Physiology G \(7896\) | 3 credit points — Level G](#)

[Advanced Functional Anatomy G \(8280\) | 3 credit points — Level G](#)

[Physiology of Exercise G \(8393\) | 3 credit points — Level G](#)

Note:

- Or other Graduate or Postgraduate Level units with permission of the Course Convener.

Masters course entry: Students should seek advice from the Course Convener to choose units that will meet pre-requisites for entry to the relevant masters course.

In addition to course requirements, in order to successfully complete your course you must meet the inherent requirements. Please refer to the [inherent requirements statement](#) applicable to your course

Typical study pattern

Course information

Course duration

Standard 0.5 years full time or part-time equivalent. Maximum 3 years from date of enrolment to date of course completion.

Learning outcomes

Learning outcomes	Related graduate attributes
Demonstrate an advanced	UC graduates are professional: Employ up-to-date and relevant knowledge and skills;

<p>understanding of human anatomy and physiology related to movement science.</p>	<p>communicate effectively; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload; take pride in their professional and personal integrity.</p> <p>UC graduates are global citizens: Adopt an informed and balanced approach across professional and international boundaries; understand issues in their profession from the perspective of other cultures; communicate effectively in diverse cultural and social settings; behave ethically and sustainably in their professional and personal lives.</p> <p>UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas.</p>
<p>Demonstrate an advanced understanding of principles of human movement science, such as biomechanics and exercise physiology.</p>	<p>UC graduates are professional: Employ up-to-date and relevant knowledge and skills; communicate effectively; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload.</p> <p>UC graduates are global citizens: Adopt an informed and balanced approach across professional and international boundaries; make creative use of technology in their learning and professional lives; behave ethically and sustainably in their professional and personal lives.</p> <p>UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology.</p>
<p>Critically evaluate current research in human movement science.</p>	<p>UC graduates are professional: Employ up-to-date and relevant knowledge and skills; communicate effectively; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload.</p> <p>UC graduates are global citizens: Communicate effectively in diverse cultural and social settings; make creative use of technology in their learning and professional lives; behave ethically and sustainably in their professional and personal lives.</p>

	UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology.
Communicate complex health concepts, ideas, and information to health and non-health audiences.	<p>UC graduates are professional: Employ up-to-date and relevant knowledge and skills; communicate effectively; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict.</p> <p>UC graduates are global citizens: Communicate effectively in diverse cultural and social settings; make creative use of technology in their learning and professional lives; behave ethically and sustainably in their professional and personal lives.</p> <p>UC graduates are lifelong learners: Adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology.</p>

Awards

Award	Official abbreviation
Graduate Certificate in Human Movement Science	GradCert HumanMovementSc

Honours

None.

Enquiries

Student category	Contact details
Current and Commencing Students	Please contact the Faculty of Health faculty office, email student.centre@canberra.edu.au
Prospective Domestic Students	Email study@canberra.edu.au or Phone 1800 UNI CAN (1800 864 226)
Prospective International Students	Email international@canberra.edu.au or Phone +61 2 6201 5342

Download your course guide



Scholarships

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UC acknowledges the Ngunnawal people, traditional custodians of the lands where Bruce campus is situated. We wish to acknowledge and respect their continuing culture and the contribution they make to the life of Canberra and the region. We also acknowledge all other First Nations Peoples on whose lands we gather.