

# Master of Applied Clinical Epidemiology (Sport)

## (HLM201.1)

Please note these are the 2021 details for this course

### Domestic students

#### Selection rank

#### English language requirements

There are non-standard English language requirements for this course. To be eligible you must have an overall IELTS Academic score (or equivalent) of 7.0, with no band score below 7.0. For alternate/equivalent ways of meeting the English requirements for this course please view the English Proficiency Requirements document on the university website.

[View IELTS equivalences](#)

**Duration** 2.0 years

#### UAC code

**Faculty** Faculty of Health

**Discipline** UC Research Institute of Sport & Exercise

**Location** Bruce, Canberra

#### Fees

Per Unit

Per Annum

Full Course

### International students

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**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](#)

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[View IELTS equivalences](#)

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**CRICOS code**

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**Faculty**

Faculty of Health

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**Discipline**

UC Research Institute of Sport & Exercise

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**Location**

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**Duration**

2.0 years

**Fees** 

Per Unit

Per Annum

Full Course

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# About this course

## Take the lead in enhancing the performance of athletes or high-performance personnel

The Master of Applied Clinical Epidemiology (MACE), offered in collaboration with the Australian Institute of Sport (AIS) as an industry partner, prepares graduates for a career as a performance health management specialist within Australia and internationally.

The course has been co-designed with Australia's leading practitioners in the area of performance health implementation program development to respond to an emerging professional development priority.

The course integrates practical workplace embedded training and theoretical issues, including the skills necessary for the implementation

of proactive performance health in individuals and targeted populations, biostatistics, applied epidemiology, health implementation, research and leadership.

It prepares students for their future work as performance health management specialists at the interface of theory, research and practice.

Graduates will have specialised knowledge for professional practice in health implementation and skills for evaluation of research in optimising human performance health.

## Study a Master of Applied Clinical Epidemiology (Sport) and you will:

- Demonstrate the use of advanced knowledge for independent and autonomous practice in applied epidemiology and health program implementation in sport
- Demonstrate the professional attributes necessary for independent and autonomous practice in applied epidemiology in sport
- Use expert judgement and skills to critique, synthesise, undertake research and apply evidence from research and science to inform applied epidemiology in sport and the workplace
- Demonstrate advanced skills in inter-professional engagement in a sport environment and its diverse cultural and social setting

## Course Specific Information

### Applied project

As part of the degree, you'll be required to undertake a project in your sport/workplace across the study period to ensure immediate translation to your work environment.

### AIS-based Intensives

Intensive units will deliver specialist learning at the AIS over a one-week period each semester.

### Alternative Exit Awards

You may choose to complete a Graduate Certificate or Graduate Diploma and exit this course early depending on units completed.

Further information on unit requirements can be found under the course information tab below. Alternatively, contact the course convenor for further information: [Jeremy.Witchalls@canberra.edu.au](mailto:Jeremy.Witchalls@canberra.edu.au).

## Career Opportunities

On completion of your degree, you'll have the necessary qualifications to become a leader in performance health management across a range of settings including:

- High-performance sport

- Academies of sport
- Sport institutes
- Australian Defence Force
- Professional sports teams

# Admission requirements

A Bachelor's degree in a health-related discipline. For example, Medicine, Physiotherapy, Nursing, Clinical Exercise Physiology.

A minimum of three years' FTE work experience in a health-related field.

A letter of support from a representative of the workplace, indicating the role of the applicant within the workplace, and the potential for the course to be applied within the workplace.

## Additional admission requirements

Industry practice placements are an essential component of the program and are assessed. Students may be required to complete these industry practice placements outside of teaching time. Prior to commencing industry practice, all students need to present a complete immunisation schedule, and First Aid certificates including CPR, as a requirement of the relevant state or territory health departments. All students are required to undergo a 'working with vulnerable people' check and an Australian Federal Police Record Check.

## Assumed knowledge

None.

## Periods course is open for new admissions

This course is not open for new admissions.

## 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

Master of Applied Clinical Epidemiology (Sport) (HLM201) | 36 credit points

**Required - Must pass 30 credit points as follows**

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

Research Planning PG (6486) | 3 credit points – Level P

Quantitative Research Practice in Health PG (9585) | 3 credit points – Level P

Research Project in Health PG (9592) | 3 credit points – Level P

Research Project in Health PG (6cp) (9593) | 6 credit points – Level P

Epidemiology and Principles of Research PG (9594) | 3 credit points – Level P

Performance Health A PG (11496) | 3 credit points – Level P

Performance Health B PG (11499) | 3 credit points – Level P

Performance Health C PG (11502) | 3 credit points – Level P

Performance Health D PG (11503) | 3 credit points – Level P

## Restricted Choice - Must pass 6 credit points from the following

Risk Communication PG (8622) | 3 credit points – Level P

Qualitative Research Practice in Health PG (9583) | 3 credit points – Level P

High Performance Athlete Management PG (9604) | 3 credit points – Level P

Performance Integrity PG (9605) | 3 credit points – Level P

Education and Learning in Clinical Contexts PG (9660) | 3 credit points – Level P

Leadership and Management in Healthcare PG (9661) | 3 credit points – Level P

Communicable Disease Control PG (10053) | 3 credit points – Level P

Health Promotion Principles and Practice PG (10058) | 3 credit points – Level P

Principles and Practice of Interdisciplinary Public Health PG (10063) | 3 credit points – Level P

Healthy and Sustainable Places PG (10077) | 3 credit points – Level P

- Other elective unit selections negotiable: Students may seek Course Convener approval on an individual basis.

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

UC - Canberra, Bruce

Standard 2 Years Full Time, Semester 2 Commencing

Year 1

Semester 2

Epidemiology and Principles of Research PG (9594)

Performance Health A PG (11496)

Research Planning PG (6486)

Year 2

**Semester 1**

Performance Health B PG (11499)

Quantitative Research Practice in Health PG (9585)

Research Project in Health PG (9592)

**Semester 2**

Performance Health C PG (11502)

Research Project in Health PG (6cp) (9593)

**Year 3**

**Semester 1**

Performance Health D PG (11503)

Two Restricted Choice units

## Standard 2.5 Years Part Time, Semester 1 Commencing

**Year 1**

**Semester 1**

Research Planning PG (6486)

One Restricted Choice unit

Epidemiology and Principles of Research PG (9594)

**Semester 2**

Quantitative Research Practice in Health PG (9585)

One Restricted Choice unit

Performance Health A PG (11496)

**Year 2**

**Semester 1**

Performance Health B PG (11499)

Research Project in Health PG (9592)

**Semester 2**

Performance Health C PG (11502)

Research Project in Health PG (6cp) (9593)

**Year 3**

**Semester 1**

[Performance Health D PG \(11503\)](#)

**Standard 3 Years Part Time, Semester 2 Commencing**

**Year 1**

**Semester 2**

[Epidemiology and Principles of Research PG \(9594\)](#)

[Performance Health A PG \(11496\)](#)

**Year 2**

**Semester 1**

[Performance Health B PG \(11499\)](#)

[Quantitative Research Practice in Health PG \(9585\)](#)

**Semester 2**

[Performance Health C PG \(11502\)](#)

[Research Planning PG \(6486\)](#)

**Year 3**

**Semester 1**

One Restricted Choice unit

[Research Project in Health PG \(9592\)](#)

**Semester 2**

[Research Project in Health PG \(6cp\) \(9593\)](#)

**Year 4**

**Semester 1**

[Performance Health D PG \(11503\)](#)

One Restricted Choice unit

# Course information

## Course duration

Standard 2 years full-time or equivalent. Maximum 5 years.

## Learning outcomes

Learning outcomes	Related graduate attributes
<p>Graduate will use their expert judgement and skills to critique, synthesise, undertake research and apply evidence from research and science to inform applied epidemiology in sport and the workplace.</p>	<p>UC graduates are professional: Communicate effectively; and display initiative and drive, and use their organisational skills to plan and manage their workload.</p> <p>UC graduates are global citizens: Think globally about issues in their profession; and 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; and adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas.</p>
<p>Graduates will demonstrate the professional attributes necessary for independent and autonomous practice in applied epidemiology in sport.</p>	<p>UC graduates are professional: Employ up-to-date and relevant knowledge and skills; work collaboratively as part of a team, negotiate, and resolve conflict; and take pride in their professional and personal integrity.</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; and 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; be self-aware; and evaluate and adopt new technology.</p>
<p>Graduates will demonstrate advanced skills in inter-professional engagement in a sport environment and its diverse cultural and social setting.</p>	<p>UC graduates are professional: 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; and take pride in their professional and personal integrity.</p>



UC graduates are global citizens: Think globally about issues in their profession; 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; make creative use of technology in their learning and professional lives; and behave ethically and sustainably in their professional and personal lives.

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; and evaluate and adopt new technology.

Graduates will demonstrate use of advanced knowledge for independent and autonomous practice in applied epidemiology and health program implementation in sport.

UC graduates are professional: Employ up-to-date and relevant knowledge and skills.

UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development.

## Awards

Award	Official abbreviation
Master of Applied Clinical Epidemiology (Sport)	MACE(Sport)

## Alternative exits

Alternative Exits:

Graduate Certificate in Applied Clinical Epidemiology

Must have passed 12 credit points from any of the following units:

- Performance Health A PG (11496)
- Research Planning PG (6486)
- Epidemiology and Principles of Research PG (9594)
- Performance Health B PG (11499)
- Quantitative Research Practice in Health PG (9585)
- Performance Health C PG (11502)

## Graduate Diploma in Applied Clinical Epidemiology

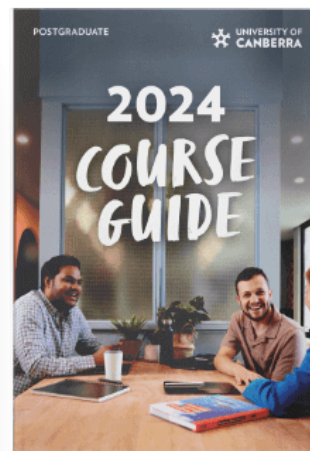
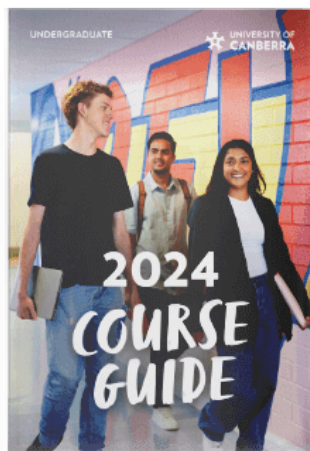
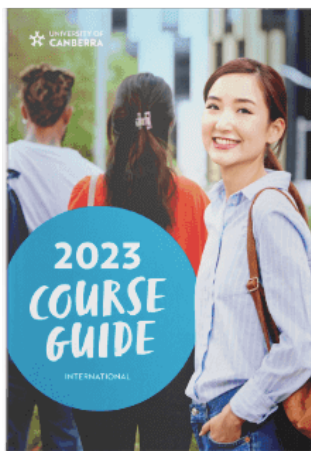
Must have passed 24 credit points from any of the following units:

- Performance Health A PG (11496)
- Research Planning PG (6486)
- Epidemiology and Principles of Research PG (9594)
- Performance Health B PG (11499)
- Quantitative Research Practice in Health PG (9585)
- Performance Health C PG (11502)
- Performance Health D PG (11503)
- Restricted Choice unit (3cp)
- Restricted Choice unit (3cp)

## Enquiries

Student category	Contact details
Prospective Students	Email <a href="mailto:study@canberra.edu.au">study@canberra.edu.au</a> or Phone 1800 UNI CAN (1800 864 226)
Current and Commencing Students	Email <a href="mailto:health.student@canberra.edu.au">health.student@canberra.edu.au</a> or Phone (02) 6201 5838

## Download your course guide



# Scholarships

Find the scholarship that's the right fit for you

[Explore 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.