

Bachelor of Exercise Physiology and Rehabilitation

(266JA.2)

Please note these are the 2017 details for this course

Domestic students

Selection rank 81.85

Note:

The selection rank is the minimum ATAR plus adjustment factors required for admission to the program in the previous year. This is an indicative guide only as ranks change each year depending on demand.

English language requirements

There are non-standard English language requirements for this course. To be eligible you must have an academic IELTS of 7.0 overall with no band score below 6.0 or equivalent. 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 4.0 years

UAC code

Faculty Faculty of Health

Discipline Discipline of Sport and Exercise Science

Location

Fees 

Per Unit

Per Annum

Full Course

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](#)

English language requirements There are non-standard English language requirements for this course. To be eligible you must have an academic IELTS of 7.0 overall with no band score below 6.0 or equivalent. 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](#)

CRICOS code 078923A

Faculty Faculty of Health

Discipline Discipline of Sport and Exercise Science

Location

Duration 4.0 years

Fees 

Per Unit

Per Annum

Full Course

About this course

A rewarding career in healthcare

Want to help people recover from injuries, improve their mobility, reduce their risk of chronic disease and improve their quality of life through exercise?

Our Bachelor of Exercise Physiology and Rehabilitation is your perfect pathway to a career as a valuable healthcare professional.

Study our Bachelor of Exercise Physiology and Rehabilitation and you will:

- have a deeper understanding of the human body
- identify degenerative changes and disease states
- develop technical skills to address the needs of clients in a clinical rehabilitation setting
- acquire abilities to prevent and manage chronic disease and injury in cardiopulmonary, neuromuscular, musculoskeletal and metabolic conditions
- master assessment, intervention, therapeutic and educational tools
- understand duty of care and professional ethics
- refine your communication skills
- be able to confidently critique and apply evidence from scientific research to health care practices and services.

Career opportunities

With this degree you will be ready to work as an exercise physiologist in the public and private health sectors and as part of a rehabilitation team.

Important to know

- You will need to do an appropriate police check prior to clinical placement which is a compulsory component of this degree
- There are non-standard [English language requirements](#) for this course.
- There is also assumed knowledge for this degree.

The University of Canberra is committed to building a strong and sustainable Aboriginal and Torres Strait Islander health workforce. If you are an Aboriginal and Torres Strait Islander person looking to study this course, please contact Rachel Harrigan, Faculty of Health General Manager, (02) 6201 2608.

Professional accreditation

Upon completion of the degree graduates will be eligible to apply for membership to Exercise and Sport Science Australia (ESSA) and accreditation as an Exercise Physiologist. A number of industry qualifications are also available to students on completion of appropriate units.

Admission requirements

Normal UC requirements for admission to an undergraduate course.

Additional admission requirements

Police checks and working with vulnerable people clearance is required.

Assumed knowledge

ACT: Biology, Chemistry, Mathematical Methods and Physics majors. NSW: Biology, Chemistry, Mathematics and Physics.

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

Bachelor of Exercise Physiology and Rehabilitation (266JA) | 96 credit points

Required - 96 credit points as follows

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

Major in Exercise Science (MJ0260) | 21 credit points

Required - Must pass 21 credit points as follows

Systemic Anatomy and Physiology (6529) | 3 credit points – Level 1

Sports Medicine (6839) | 3 credit points – Level 3

Human Growth and Development (8338) | 3 credit points – Level 1

Biochemistry of Exercise (8339) | 3 credit points – Level 1

Health, Disease and Exercise (8340) | 3 credit points – Level 2

Physiology of Exercise 1 (8391) | 3 credit points – Level 2

Physiology of Exercise 2 (8392) | 3 credit points – Level 3

Major in Human Movement (MJ0261) | 21 credit points

Required - Must pass 21 credit points as follows

Biomechanics 1 (6834) | 3 credit points – Level 2

Biomechanics 2 (6835) | 3 credit points – Level 3

Performance Analysis in Sport (8390) | 3 credit points – Level 3

Motor Control and Skill Acquisition (8913) | 3 credit points – Level 2

Regional Anatomy and Physiology (9808) | 3 credit points – Level 1

Exercise Programming and Prescription 1 (9811) | 3 credit points – Level 1

Exercise Programming and Prescription 2 (9812) | 3 credit points – Level 2

Required Units - Must pass 54 credit points as follows

Psychology 102 (4310) | 3 credit points – Level 1

Introduction to Statistics (6540) | 3 credit points – Level 1

Sport and Performance Psychology (7224) | 3 credit points – Level 2

Nutritional Science (8257) | 3 credit points – Level 2

Advanced Functional Anatomy (8279) | 3 credit points – Level 3

Introductory Nutrition (9280) | 3 credit points – Level 1

Advanced Exercise Prescription (9377) | 3 credit points – Level 3

Advanced Musculoskeletal Rehabilitation (9378) | 3 credit points – Level 3

Clinical Practice in Exercise Physiology 1 (9379) | 3 credit points – Level 3

Professional Practice in Exercise 1 (9380) | 3 credit points – Level 3

Cardio-Pulmonary Conditions and Rehabilitation (9381) | 3 credit points – Level 3

Clinical Practice in Exercise Physiology 2 (9382) | 3 credit points – Level 3

Neuromuscular Conditions and Rehabilitation (9383) | 3 credit points – Level 3

Professional Practice in Exercise 2 (9384) | 3 credit points – Level 3

Foundations of Professional Planning (9799) | 3 credit points – Level 1

Research and Professional Practice Part A (6cp) (9813) | 0 credit points – Level 3

Research and Professional Practice Part B (9814) | 9 credit points – Level 3

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 Full Time, Semester 1 Commencing

Year 1

Semester 1

Human Growth and Development (8338)

Introduction to Statistics (6540)

Introductory Nutrition (9280)

Regional Anatomy and Physiology (9808)

Semester 2

Biochemistry of Exercise (8339)

Foundations of Professional Planning (9799)

Psychology 102 (4310)

Systemic Anatomy and Physiology (6529)

Year 2

Semester 1

Biomechanics 1 (6834)

Exercise Programming and Prescription 1 (9811)

Motor Control and Skill Acquisition (8913)

Physiology of Exercise 1 (8391)

Semester 2

Biomechanics 2 (6835)

Exercise Programming and Prescription 2 (9812)

Physiology of Exercise 2 (8392)

Sport and Performance Psychology (7224)

Year 3

Semester 1

Advanced Functional Anatomy (8279)

Nutritional Science (8257)

Research and Professional Practice Part A (6cp) (9813)

Semester 2

Health, Disease and Exercise (8340)

Performance Analysis in Sport (8390)

Research and Professional Practice Part B (9814)

Sports Medicine (6839)

Year 4

Semester 1

Advanced Musculoskeletal Rehabilitation (9378)

Cardio-Pulmonary Conditions and Rehabilitation (9381)

Clinical Practice in Exercise Physiology 1 (9379)

Professional Practice in Exercise 1 (9380)

Semester 2

[Advanced Exercise Prescription \(9377\)](#)

[Clinical Practice in Exercise Physiology 2 \(9382\)](#)

[Neuromuscular Conditions and Rehabilitation \(9383\)](#)

[Professional Practice in Exercise 2 \(9384\)](#)

Course information

Course duration

Standard eight semesters full-time or equivalent. Maximum twenty semesters.

Learning outcomes

Learning outcomes	Related graduate attributes
Knowledge, skill, understanding and application of the assessment, intervention, therapeutic and educational tools relevant to the scope of practice of clinical exercise physiology	Analysis and enquiry Working independently and with others Communication Problem solving
Ability to read, critique, evaluate and apply evidence from research and science into practices of health care and health services	Analysis and enquiry Problem solving Attributes: critical thinking, reflective practice, thriving in an environment of change
Knowledge of the structure and function of the human body relevant to the scope of practice of clinical exercise physiology	Analysis and enquiry
Knowledge of degenerative changes and disease states potentially affecting the human body relevant to the scope of practice of clinical exercise physiology	Analysis and enquiry

Problem solving

Understanding and application of the duty of care, professional ethics, roles and responsibilities and values relevant to the scope of practice of clinical exercise physiology

Professionalism and social responsibility

Working independently and with others

Communication

Communication skills in listening, speaking, explaining, teaching, writing and reading relevant to medical and clinical exercise physiology scope of practice

Working independently and with others

Communication

Majors

- [Major in Exercise Science \(MJ0260\)](#)
- [Major in Human Movement \(MJ0261\)](#)

Awards

Award	Official abbreviation
Bachelor of Exercise Physiology and Rehabilitation	B ExPhysiol&Rehab

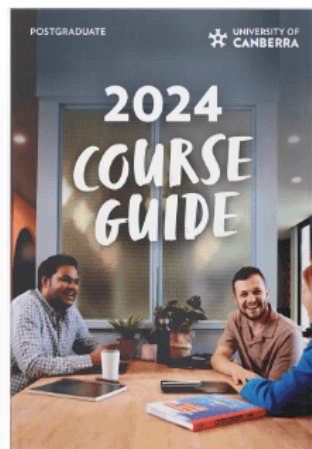
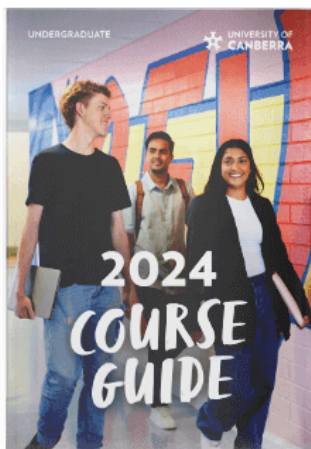
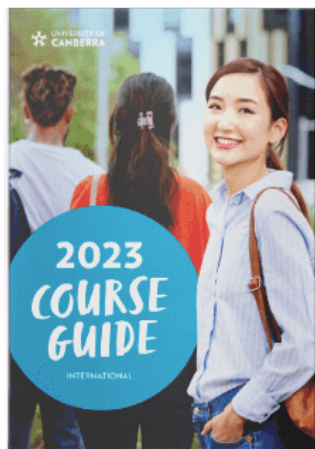
Honours

High performing students may be eligible for enrolment in the Bachelor of Sports Studies (Honours)

Enquiries

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

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.