UNIVERSITY OF CANBERRA

Bachelor of Exercise Physiology and Rehabilitation (266JA.1)

Please note these are the 2015 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.
Delivery mode	On campus
Location	
Duration	4.0 years
Faculty	Faculty of Health
Discipline	Discipline of Sport and Exercise Science
UAC code	
English language requirements	There are non-standard English language requirements for this course. To be eligible you must have an academic IELTS or equivalent of 7.0 with no band score below 7.0. Students who have undertaken all of their education in an English speaking country (as defined on UC website) are deemed to have met our English language proficiency requirements. 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	
Duration	4.0 years
Faculty	Faculty of Health
Discipline	Discipline of Sport and Exercise Science
CRICOS code	078923A
English language requirements	There are non-standard English language requirements for this course. To be eligible you must have an academic IELTS or equivalent of 7.0 with no band score below 7.0. Students who have undertaken all of their education in an English speaking country (as defined on UC website) are deemed to have met our English language proficiency requirements. View IELTS equivalences

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 exericse?

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.

Professional accreditation

On completion, students may be eligible to apply for exercise physiology accreditation with Exercise & Sport Science Australia (ESSA). This accreditation will be subject to the UC Bachelor of Exercise Physiology & Rehabilitation receiving approval through the ESSA National University Course Accreditation Program.

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

Expand All | Collapse All

Required - 96 credit points as follows

Major in Sports Science (MJ0115) | 21 credit points

Required - Must pass 15 credit points as follows

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

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

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

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

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

Restricted Choice - 6 credit points as follows

Part A - Must pass 3 credit points from the following

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

Part B - Must pass 3 credit points from the following

Regional Anatomy and Physiology (6534) | 3 credit points — Level 2

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

Major in Sport Coaching (Restricted) (MJ0186) | 18 credit points

Required - Must pass 9 credit points as follows

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

Restricted Choice - 9 credit points as follows

Part A - Must pass 3 credit points from the following

Exercise Programming and Prescription (8911) | 3 credit points — Level 2

Part B - Must pass 3 credit points from the following

Sport Coaching Pedagogy (8914) | 3 credit points — Level 2

Part C - Must pass 3 credit points from the following

Sport Coaching Principles (8912) | 3 credit points — Level 1

Required Units - Must pass 57 credit points as follows

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

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

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

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

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

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

Becoming a Professional (9572) | 3 credit points — Level 1

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)

Regional Anatomy and Physiology (6534)

Sport Coaching Principles (8912)

Semester 2

Becoming a Professional (9572)

Exercise Programming and Prescription (8911)

Psychology 102 (4310)

Systemic Anatomy and Physiology (6529)

Year 2

Semester 1

Biomechanics 1 (6834)

Introductory Nutrition (9280)

Physiology of Exercise 1 (8391)

Sport Coaching Pedagogy (8914)

Semester 2

Biochemistry of Exercise (8339)

Biomechanics 2 (6835)

Physiology of Exercise 2 (8392)

Sport and Performance Psychology (7224)

Year 3

Semester 1

Advanced Functional Anatomy (8279)

Motor Control and Skill Acquisition (8913)

Nutritional Science (8257)

Semester 2

Health, Disease and Exercise (8340)

Performance Analysis in Sport (8390)

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 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
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

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
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

Majors

- Major in Sport Coaching (Restricted) (MJ0186)
- Major in Sports Science (MJ0115)

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)
Prospective International Students	Email international@canberra.edu.au or Phone +61 2 6201 5342

Current and Commencing Students	Please contact the Faculty of Health faculty office, email health.student@canberra.edu.au

Download your course guide

Scholarships

Find the scholarship that's the right fit for you

Explore Scholarships

University of Canberra, Bruce ACT 2617 Australia

+61 2 6201 5111

ABN 81 633 873 422

CRICOS 00212K

TEQSA Provider ID: PRV12003 (Australian University)

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.