## Program structure and sequence plans



CC-60025		Bachelor of Exercise a	nd Sports Science		
Version	7	CRICOS Code: 080641D			Jan Intake
	2026	CORE11-011	SPEX11-102	BMED11-109	BMED11-114
January	Semester 1	Critical Thinking and Communication	Foundations of Exercise and Sport Science	Principles of Human Structure and Function	Chemistry for Living Systems
	2026	CORE11-012	SPEX11-113	BMED11-110	SPEX11-103
May	Semester 2	Responsibility, Integrity and Civic Discourse	Functional Anatomy	Human Organ Systems 1	Biochemistry of Exercise and Sport
	2026	SPEX11-304	SPEX12-311	SPEX11-104	SPEX12-312
September	Semester 3	Biomechanics of Exercise and Sport	Motor Control and Learning in Exercise and Sport	Sport, Health and Exercise Psychology	Physiology and Biochemistry of Exercise and Sport
		Subject Catalogue	Major Catalogue	Program Catalogue	•
	2027	CORE11-013	HPER12-101	SPEX13-335	SPEX12-313
January	Semester 1	Collaboration for Global Change	Health Research Methods	Exercise Testing, Prescription and Delivery	Introduction to Professional Practice in Exercise and Sport Science
	2027	SPEX13-340	SPEX13-339	SPEX13-338	SPEX13-334
May	Semester 2	Clinical Pathophysiology and Professional Practice	Advanced Biomechanics of Exercise and Sport	Advanced Exercise Testing, Prescription and Delivery	Behaviour Change to Enhance Health
	2027	NUTR12-101	SPEX13-333	SPEX13-337	
September	Semester 3	Sport and Exercise Nutrition	Professional Practice and Practicum (Capstone Project)	Exercise and Sport for Lifelong Health	
		Subject Catalogue	Major Catalogue	Program Catalogue	•

### GENERAL INFORMATION

You are registered into Beyond Bond which is a practical, activity-based program that extends across the duration of all undergraduate degrees.

This program is fully accredited with Exercise & Sports Science Australia (ESSA) and its subjects align with Exercise Science Standards. Graduates of Bond's Bachelor of Exercise and Sports Science will be recognised in industry after registering as an Accredited Exercise Scientist (AES).

#### PROGRAM INFORMATION

The Bond University Bachelor of Exercise and Sports Science equips you with comprehensive knowledge and applied skills in health, fitness, and sport performance.

You will gain a comprehensive understanding of the basic and applied sciences as they apply to personal and community health and fitness, and sport performance at all levels. Areas of study include human anatomy and physiology, exercise and sport physiology, exercise biochemistry and molecular biology, biomechanics, motor learning and control, exercise and sport psychology.

The program focuses on real-world learning delivered through significant practical experience and authentic assessment to maximise employment outcomes for graduates. Delivery of the program is primarily at the Bond Institute of Health and Sport where you will gain high-quality and practical learning experiences in our internationally recognised High-Performance Training Centre, as well as our exercise and sports science teaching and research laboratories. These facilities provide sports science testing, training, and recovery services to a variety of elite and sub-elite athletes including state, national and international athletes and teams, providing an exceptional and authentic learning experience for students. Throughout the degree, you will engage with and deliver a wide range of athlete testing, performance analysis, exercise prescription, and delivery for healthy individuals and non-athletes, as well as strength and conditioning opportunities for athletes. You will also learn, engage and collaborate with other allied health professional students including physiotherapy, occupational therapy, and nutrition and dietetics, which models the current best practice for allied health care.

The program prepares graduates for exciting career opportunities in exercise science, sports science, and strength and conditioning as well as provides an accelerated undergraduate pathway to graduate-entry studies including physiotherapy, occupational therapy, nutrition, dietetic practice, and high-performance sports science.

#### SUBJECT INFORMATION

#### **ASSUMED KNOWLEDGE**

Assumed knowledge is the minimum level of knowledge of a subject area that students are assumed to have acquired through previous study. It is the responsibility of students to ensure they meet the assumed knowledge expectations of a specified subject. Students who do not possess this prior knowledge are strongly recommended against enrolling and do so at their own risk. No concessions will be made for students' lack of prior knowledge. Please check for all requirements on your subject outline prior to enrolment.

Updated 19/06/2025

# Program structure and sequence plans



CC-60025		Bachelor of Exercise and S	ports Science				
Version	7						
Total Subjects		Total Credit Points	Bachelors Degree	Cricos Code	080641D		
Structure							
Available	Code	Title		Assumed Knowledge	Requisite		
ou must comp	olete the following	ng required subjects:					
J/M/S	CORE11-011	Critical Thinking and Communication					
J/M/S	CORE11-012	Responsibility, Integrity and Civic Discou					
J/M/S	CORE11-013	Collaboration for Global Change					
J/S	SPEX11-102	Foundations of Exercise and Sport Science					
J/M/S	BMED11-109	Principles of Human Structure and Function					
J/M	BMED11-114	Chemistry for Living Systems					
M	SPEX11-113	Functional Anatomy		BMED11-109			
J/M	BMED11-110	Human Organ Systems 1		BMED11-109			
M	SPEX11-103	Biochemistry of Exercise and Sport			BMED11-114		
S	SPEX11-304	Biomechanics of Exercise and Sport					
S	SPEX12-311	Motor Control and Learning in Exercise and Sport					
S	SPEX11-104	Sport, Health and Exercise Psychology					
S	SPEX12-312	Physiology and Biochemistry of Exercise	and Sport	BMED11-109, BMED11-110	BMED11-205 or SPEX11-103		
J	HPER12-101	Health Research Methods			Anti_STAT11-112		
J	SPEX13-335	Exercise Testing, Prescription and Delive	ry				
J	SPEX12-313	Introduction to Professional Practice in E	xercise and Sport Science		SPEX11-104, SPEX11-304, SPEX12-31: SPEX12-312		
M	SPEX13-340	Clinical Pathophysiology and Professiona	l Practice		SPEX12-313		
М	SPEX13-339	Advanced Biomechanics of Exercise and	Sport		SPEX11-304		
M	SPEX13-338	Advanced Exercise Testing, Prescription	and Delivery		SPEX13-335		
M	SPEX13-334	Behaviour Change to Enhance Health					
S	NUTR12-101	Sport and Exercise Nutrition		BMED11-110, BMED11-205			
S	SPEX13-333	Professional Practice and Practicum (Capstone Project)			SPEX13-334, SPEX13-338, SPEX13-339 SPEX13-340, SPEX12-313		
S	SPEX13-337	Exercise and Sport for Lifelong Health					

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