

Course Map

Bachelor of High Performance Sport 2.5 year map – February Entry 20212
Bachelor of High Performance Sport 3 year map – February Entry 2021
Bachelor of High Performance Sport 2.5 year map – February Entry 2020
Bachelor of High Performance Sport 3 year map – February Entry 20205
Bachelor of High Performance Sport 2.5 year map – February Entry 2019
Bachelor of High Performance Sport 3 year map – February Entry 20197
Electives 2021

ACU AUSTRALIAN CATHOLIC UNIVERSITY

Course Map

Blacktown, Brisbane, Melbourne and Strathfield

Students commencing February 2021 (2.5 year course map)

		YEAR 1				
SEM 1 2021	EXSC187 (10cp) Growth, Motor Development and Ageing	EXSC199 (10cp) Psychology of Sport	EXSC119 (10cp) From Health to High Performance Sport	ANAT100 (10cp) Anatomical Foundations of Exercise Science		
WINTER 2021	Core Curriculum (10CP) Either UNCC100 or PHCC	100 level unit: 102 or PHCC104 See here	e for details			
SEM 2 2021	BIOL125 (10cp) Human Biology 1	EXSC296 (10cp) Health and Exercise Psychology (Pre: EXSC199)	Health and ExerciseMotor Learning andNPsychologyControl(
		YEAR 2				
Summer 2122	EXSC122 (10cp) Research and Ethics in Ex	EXSC122 (10cp) Research and Ethics in Exercise Science (Inc EXSC217)				
SEM 1 2022	Core Curriculum (10CP) 300 level unit: Either UNCC300 or PHCC320 See here for unit and pre-requisite details Or Elective (10cp) See elective list	EXSC222 (10cp) Functional Anatomy (Pre: ANAT100)	EXSC224 (10cp) Mechanical Bases of Exercise (Inc: EXSC120)	EXSC225 (10cp) Physiological Bases of Exercise (Pre BIOL125 or BIOL124 or BIO121 Inc: EXSC198)		
WINTER 2022	Core Curriculum (10CP) Either UNCC300 or PHCC Or Elective (10cp) <u>See</u>	320 <u>See here for unit and pr</u>	re-requisite details			
SEM 2 2022	EXSC204 (10cp) Exercise Testing, Prescription and Delivery (<i>Pre: EXSC198</i>)	EXSC216 (10cp) Resistance Training: Science and Application (<i>Pre:EXSC225 or</i> <i>EXSC222</i>)	EXSC322 (10cp) Exercise Physiology: Adaptation to Exercise and the Environment (<i>Pre: EXSC225: Inc</i> <i>EXSC242</i>)	EXSC319 (10cp) Performance Analysis in Sport (Pre: EXSC230)		
	EXSC218¹ (0cp) Internship Preparation for Coaching and Prescription <i>(Pre: EXSC119, EXSC187, EXSC199, BIOL125)</i>					
		YEAR 3				
SUMMER 2023	EXSC310 (10cp) Strength and Conditioning (Pre: EXSC204 or EXSC2	: Fundamentals of Athlete Pr 16)	reparation			
SEM 1 2023	(Pre: EXC118 EXSC122,	·		EXSC396 (10cp) Strength & Conditioning: Prescription for Athlete Performance (<i>Pre: EXSC310</i>)		

¹ EXSC218 prepares students for professional practice opportunities, career planning and employability by addressing the scope of practice of an exercise professional. It will also address some of the requirements needed to fulfil your accreditation as a Strength and Conditioning Coach with the Australian Strength and Conditioning Association. This unit consists of online modules. Modules must be done in the student's own time <u>before</u> the end of Semester 2 and /or <u>before</u> the commencement of any professional placement.



Blacktown Brisbane, Melbourne and Strathfield Students commencing February 2021

(3 year course map)

Students who are out of sequence due to part-time enrolment or progression issues should seek a course advice meeting with the relevant Course Coordinator.

YEAR 1 EXSC187 (10cp) EXSC199 (10cp) EXSC119 (10cp) ANAT100 (10cp) SEM 1 Anatomical Foundations Growth, Motor Psychology of Sport From Health to 2021 **Development and Ageing High Performance Sport** of Exercise Science BIOL125 (10cp) EXSC122 (10cp) EXSC118 (10cp) Core Curriculum (10CP) Research and Ethics in Nutrition and Exercise 100 level unit: Human Biology 1 SEM 2 Either UNCC100 or **Exercise Science** (Inc NUTR101) 2021 PHCC102 or PHCC104 (EXSC217) See here for details YEAR 2 Elective (10cp) EXSC222 (10cp) EXSC224 (10cp) EXSC225 (10cp) Functional Anatomy **Mechanical Bases** Physiological Bases of See elective list SEM 1 (Pre: ANAT100) of Exercise Exercise (Pre BIOL125 or BIOL124 2022 (Inc EXSC120) or BIO121, Inc: EXSC198) EXSC230 (10cp) EXSC204 (10cp) EXSC216 (10cp) EXSC322 (10cp) Motor Control and Exercise Testing, **Resistance Training:** Exercise Physiology: Prescription and Delivery Adaptation to Exercise Science and Application Learning (Pre: EXSC187) (Pre: EXSC225) (Pre: Either EXSC225 or and the Environment SEM 2 EXSC222) (Pre: EXSC225: Inc 2022 EXSC242) EXSC218² (0cp) Internship Preparation for Coaching and Prescription (Pre: EXSC119, EXSC187, EXSC199, BIOL125) **YEAR 3:** SUMMER EXSC310 (10cp) Strength and Conditioning: Fundamentals of Athlete Preparation (Pre: EXSC204 or EXSC216) 2023 EXSC309 (20cp) EXSC396 (10cp) EXSC321 (10cp) Internship in Coaching and Prescription Biomechanics Strength and SEM 1 (Pre: EXC118 EXSC122, EXSC204, EXSC216, (Pre: EXSC120 Conditioning: Prescription 2023 ESC224, EXSC225, EXSC218, ANAT100) for Athlete Performance Inc: EXSC220) (Pre: EXSC310) Core Curriculum (10CP) EXSC319 (10cp) EXSC296 (10cp) 300 level unit: Performance Analysis in Health and Exercise SEM 2 Either UNCC300 or Psychology Sport (Pre: EXSC199 OR PHCC320 Pre: (EXSC230) 2023 PSYC100 and PSYC101) See here for unit and prerequisite details

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Brisbane, Melbourne and Strathfield

Students commencing February 2020

(2.5 year course map)

		YEAR 1					
SEM 1 2020	EXSC187 (10cp) Growth, Motor Development and Ageing	EXSC199 (10cp) Psychology of Sport	EXSC118 (10cp) Nutrition and Exercise (Inc NUTR101				
WINTER 2020	Core Curriculum (10CP) Either UNCC100 or PHCC	100 level unit: 102 or PHCC104 See here	for details				
SEM 2 2020	ANAT100 (10cp) Anatomical Foundations of Exercise Science	BIOL125 (10cp) Human Biology 1	EXSC296 (10cp) Health and Exercise Psychology (Pre: EXSC199)	EXSC224 (10cp) Mechanical Bases of Exercise (Inc: EXSC120)			
Prof T1 2121	EXSC217 (10cp) Research and Ethics in Ex	ercise Science (Inc EXSC12	22)				
		YEAR 2					
SEM 1 2021	EXSC230 (10cp) Motor Learning and Control (Pre:EXSC187	EXSC222 (10cp) Functional Anatomy (Pre: ANAT100)	EXSC225 (10cp) Physiological Bases of Exercise (Pre BIOL 125 or BIOL 124 or BIO 121 Inc: EXSC198)	EXSC321 (10cp Biomechanics (Pre: EXSC224; Inc: EXSC220)			
WINTER 2021	Core Curriculum (10CP) Either 300 level unit: Either UNCC300 or PHCC320 See here for unit and pre-requisite details Or Elective (10cp) See elective list						
SEM 2 2021	EXSC204 (10cp) Exercise Testing, Prescription and Delivery (<i>Pre: EXSC198</i>)	EXSC216 (10cp) Resistance Training: Science and Application (<i>Pre: Either EXSC225 or</i> <i>EXSC222</i>)	EXSC322 (10cp) Exercise Physiology: Adaptation to Exercise and the Environment (<i>Pre: EXSC225: Inc</i> <i>EXSC242</i>)	EXSC319 (10cp) Performance Analysis in Sport (Pre: EXSC230)			
	EXSC218 ³ (0cp) Internship Preparation for	Coaching and Prescription (Pre: EXSC119, EXSC187, E	EXSC199, BIOL125)			
		YEAR 3					
SUMMER 2022	EXSC310 (10cp) Strength and Conditioning	EXSC310 (10cp) Strength and Conditioning: Fundamentals of Athlete Preparation (<i>Pre: EXSC204 or EXSC216</i>)					
SEM 1 2022	EXSC309 (20cp) Internship in Coaching and (Pre: EXC118 EXSC122, ESC224, EXSC225, EXSC	EXSC204, EXSC216,	Core Curriculum (10CP) Either 300 level unit: Either UNCC300 or PHCC320 See here for unit and pre-requisite details Or Elective (10cp) See elective list	EXSC396 (10cp) Strength & Conditioning: Prescription for Athlete Performance (<i>Pre: EXSC310</i>)			

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Brisbane, Melbourne and Strathfield Students commencing February 2020 (3 year course map)

		YEAR 1		
SEM 1 2020	EXSC187 (10cp) Growth, Motor Development and Ageing	EXSC199 (10cp) Psychology of Sport	EXSC119 (10cp) From Health to High Performance Sport	BIOL125 (10cp) Human Biology 1
SEM 2 2020	ANAT100 (10cp) Anatomical Foundations of Exercise Science	EXSC217 (10cp) Research and Ethics in Exercise Science (Inc EXSC122)	EXSC224 (10cp) Mechanical Bases of Exercise (Inc: EXSC120)	Core Curriculum (10CP) 100 level unit: Either UNCC100 or PHCC102 or PHCC104 See here for details
		YEAR 2		
SEM 1 2021	EXSC230 (10cp) Motor Control and Learning (Pre: EXSC187)	EXSC222 (10cp) Functional Anatomy (Pre: ANAT100)	EXSC321 (10cp Biomechanics (Pre: EXSC224; Inc: EXSC220)	EXSC225 (10cp) Physiological Bases of Exercise (Pre BIOL125 or BIOL124 or BIO121 Inc: EXSC198)
SEM 2 2021	EXSC296 (10cp) Health and Exercise Psychology (Pre: EXSC199)	EXSC204 (10cp) Exercise Testing, Prescription and Delivery (<i>Pre: EXSC198</i>)	EXSC216 (10cp) Resistance Training: Science and Application (<i>Pre: Either EXSC225 or</i> <i>EXSC222</i>)	EXSC322 (10cp) Exercise Physiology: Adaptation to Exercise and the Environment (<i>Pre: EXSC225: Inc</i> <i>EXSC242</i>)
	EXSC218 ⁴ (0cp) Internship Preparation for C	Coaching and Prescription (Pr	re: EXSC119, EXSC187, EXS	SC199, BIOL125)
		YEAR 3		
SUMMER 2022	EXSC310 (10cp) Strength and Conditioning:	Fundamentals of Athlete Pre	paration (Pre: EXSC204 or E	XSC216)
SEM 1 2022	EXSC309 (20cp) Internship in Coaching and (Pre: EXC118 EXSC122, E ESC224, EXSC225, EXSC	EXSC204, EXSC216,	EXSC396 (10cp) Strength and Conditioning: Prescription for Athlete Performance (<i>Pre: EXSC310</i>	Elective (10cp) See elective list
SEM 2 2022	Core Curriculum (10CP) Either 300 level unit: Either UNCC300 or PHCC320 See here for unit and pre- requisite details	EXSC319 (10cp) Performance Analysis in Sport Pre: (EXSC230)	EXSC118 (10cp) Nutrition and Exercise (Inc NUTR101)	

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Brisbane, Melbourne and Strathfield

Students commencing February 2019

(2.5 year course map)

		YEAR 1				
SEM 1 2019	EXSC187 (10cp) Growth, Motor Development and Ageing	EXSC199 (10cp) Psychology of Sport	EXSC199 (10cp)EXSC119 (10cp)Psychology of SportFrom Health toHigh Performance Sport			
WINTER 2019	Core Curriculum (10CP) Either UNCC100 or PHCC	100 level unit: 102 or PHCC104 See here	for details			
SEM 2 2019	ANAT100 (10cp) Anatomical Foundations of Exercise Science	EXSC225 (10cp) Physiological Bases of Exercise (Pre BIOL125 or BIOL124 or BIO121 Inc: EXSC198)	Physiological Bases of ExerciseMechanical Bases(Pre BIOL 125 or BIOL 124 or BIO 121 Inc:(Inc: EXSC120)			
Prof T1 2120	EXSC217 (10cp) Research and Ethics in Ex	ercise Science (Inc EXSC12	22)			
		YEAR 2				
SEM 1 2020	EXSC321 (10cp Biomechanics (Pre: EXSC224; Inc: EXSC220)	EXSC222 (10cp) Functional Anatomy (Pre: ANAT100)	EXSC118 (10cp) Nutrition and Exercise (Inc NUTR101	EXSC322 (10cp) Exercise Physiology: Adaptation to Exercise and the Environment (Pre: EXSC225: Inc EXSC242)		
WINTER 2020	Core Curriculum (10CP) Either 300 level unit: Either UNCC300 or PHCC320 See here for unit and pre-requisite details Or Elective (10cp) See elective list					
SEM 2 2020	EXSC204 ⁵ (10cp) Exercise Testing, Prescription and Delivery (<i>Pre: EXSC198</i>)	EXSC216 (10cp) Resistance Training: Science and Application (Pre: Either EXSC225 or EXSC222)	EXSC296 (10cp) Health and Exercise Psychology (Pre: EXSC199)	EXSC319 (10cp) Performance Analysis in Sport (Pre: EXSC230)		
	EXSC218 (0cp) Internship Preparation for	Coaching and Prescription (Pre: EXSC119, EXSC187, E	XSC199, BIOL125)		
		YEAR 3				
SUMMER 2021	EXSC310 (10cp) Strength and Conditioning: Fundamentals of Athlete Preparation (<i>Pre: EXSC204 or EXSC216</i>)					
SEM 1 2021	EXSC309 (20cp) Internship in Coaching and (Pre: EXC118 EXSC122, ESC224, EXSC225, EXSC	EXSC204, EXSC216,	Core Curriculum (10CP) Either 300 level unit: Either UNCC300 or PHCC320 See here for unit and pre-requisite details Or Elective (10cp) See elective list	EXSC396 (10cp) Strength & Conditioning: Prescription for Athlete Performance (<i>Pre: EXSC310</i>)		

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Brisbane, Melbourne and Strathfield

Students commencing February 2019

(3 year course map)

	YEAR 1				
SEM 1 2019	EXSC187 (10cp) Growth, Motor Development and Ageing	EXSC199 (10cp) Psychology of Sport	EXSC119 (10cp) From Health to High Performance Sport	BIOL125 (10cp) Human Biology 1	
SEM 2 2019	ANAT100 (10cp) Anatomical Foundations of Exercise Science	EXSC225 (10cp) Physiological Bases of Exercise (Pre BIOL125 or BIOL124 or BIO121 Inc: EXSC198)	EXSC224 (10cp) Mechanical Bases of Exercise (Inc: EXSC120)	Core Curriculum (10CP) 100 level unit: Either UNCC100 or PHCC102 or PHCC104 See here for details	
		YEAR 2			
SEM 1 2020	EXSC217 (10cp) Research and Ethics in Exercise Science (Inc EXSC122)	EXSC222 (10cp) Functional Anatomy (Pre: ANAT100)	EXSC118 (10cp) Nutrition and Exercise (Inc NUTR101	EXSC322 (10cp) Exercise Physiology: Adaptation to Exercise and the Environment (<i>Pre: EXSC225: Inc</i> <i>EXSC242</i>)	
SEM 2 2020	EXSC296 (10cp) Health and Exercise Psychology (Pre: EXSC199	EXSC204 (10cp) Exercise Testing, Prescription and Delivery (Pre: EXSC198)	EXSC216 (10cp) Resistance Training: Science and Application (<i>Pre: Either EXSC225 or</i> <i>EXSC222</i>)	EXSC230 (10cp) Motor Learning and Control (Pre:EXSC187)	
	EXSC218 ⁶ (0cp) Internship Preparation for (Coaching and Prescription (Pre: EXSC119, EXSC187, E	XSC199, BIOL125)	
		YEAR 3			
SUMMER 2021	EXSC310 (10cp) Strength and Conditioning:	Fundamentals of Athlete Pr	eparation (Pre: EXSC204 or	EXSC216)	
SEM 1 2021	EXSC309 (20cp) Internship in Coaching and (Pre: EXSC118, EXSC224 EXSC204, EXSC216, EXS	, EXSC225, ANAT100,	EXSC321 (10cp Biomechanics (Pre: EXSC224; Inc: EXSC220)	EXSC396 (10cp) Strength and Conditioning: Prescription for Athlete Performance (<i>Pre: EXSC310</i>)	
SEM 2 2021	Core Curriculum (10CP) Either 300 level unit: Either UNCC300 or PHCC320 See here for unit and pre-requisite details	EXSC319 (10cp) Performance Analysis in Sport (Pre: EXSC230)	Elective (10cp) See elective list		

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Electives 2021

- Core units should be taken in sequence as listed in the program map.
- First year students should only complete elective units at 100 or 200 level.
- Additional prerequisites for individual units are shown in the final column

The following electives have been approved by the Course Co-ordinator for 2021

Summer Term

CODE	TITLE	Online	Bris	Mel	Strath	North Sydney	Prereq
EXSC116	Journeying in the Natural World			Α			
EXSC317	Data Analytics in Sport	0					EXSC224 & EXSC122 OR STAT102
EXSC310	Strength and Conditioning: Fundamentals of Athlete Preparation		Μ	М	Μ		EXSC204 OR EXSC216

Semester 1

CODE	TITLE	Online	Bris	Mel	Strath	North Sydney	Prereq
EXSC109	Games and Sports Skills		Α	Α	Α		
EXSC115	Foundations of the Outdoor Experience		Α	Α	Α		
EXSC306 #	Independent Study in Exercise Science #		Α	Α	Α		EXSC122
EXSC313	Aquatics & Athletics		Α	Α	Α		
EXSC320	Advanced Biomechanics				Α		EXSC321
EXSC396	Strength and Conditioning: Prescription for		Α	Α	Α		EXSC310
	Athlete Performance						
NUTR202	Lifespan Nutrition			Α		Α	BIOL125
PUBH102	Foundations of Health Promotion			Α		Α	

Winter Term

CODE	TITLE	Online	Bris	Mel	Strath	North Sydney	Prereq
EXSC316	Nutrition for Sports Performance	0					EXSC118/NUTR101 &
							EXSC225 OR BIOL234

Semester 2

CODE	TITLE	Online	Bris	Mel	Strath	North Sydney	Prereq
EXSC116	Journeying in the Natural World		Α	Α			
EXSC117	Leadership Development in Teams Games		Α	Α			
EXSC303	Exercise Behaviour Change		Α	Α	Α		EXSC296 and, EXSC204 OR EXSC216
EXSC306 #	Independent Study in Exercise Science #		Α	Α	Α		EXSC122
EXSC319	Performance Analysis in Sport		М	Μ	М		EXSC230
EXSC330	Advanced Motor Control & Learning		М		М		EXSC230
EXSC346	Sports Injury Prevention and Rehabilitation		Α	Α	Α		EXSC321 & EXSC216
PUBH312	Applied Health Promotion			Μ			PUBH102
EXSC390	Leadership Practices and Outdoor Experience		Α	Α			
BIOL234	Nutritional Physiology			Α		Α	EXSC118 & BIOL125

Professional Term 8

CODE	TITLE	Online	Bris	Mel	Strath	North Sydney	Prereq
EXSC318 #*	International Study in High Performance Sport #*						EXSC218 OR EXSC206

Key:

A = Attendance M = Multimode O = Online

INC = Incompatible: You may not take the unit listed if you have already passed the INC unit.

\$ = Unit is run as a one-week intensive block on-campus in July only.

= Requires Course Coordinator approval prior to enrolment.

* = International Experience



PLEASE NOTE FOR THE MAPS ABOVE

Pre-requisites ('*Pre*.') are added in italics. Pre-requisites are other units that you must have passed *before* enrolling in the unit.

Students who do not follow the sequence recommended in their Course Map cannot be guaranteed a clash free timetable or completion within the normal course duration period. Any student studying outside the above sequence should consult with their Course Coordinator prior to enrolling.

STUDY MODES

All units are delivered in Attendance mode, unless otherwise indicated in the map.

Attendance: Unit delivered primarily via face-to-face or video conference attendance, at an ACU campus or another location.

Multi-mode: Unit delivered via a combination of online content and a compulsory attendance component (including examinations, practicums, residentials, etc.)

Online: Unit delivered fully online (including assessments).

Course Advice

Course Coordinators and/or Course Advisors are available to assist you with course advice. Students should in the first instance contact the Course Administrator on their campus. If required, your query will be referred to a Course Advisor or the National Course Coordinator. Please email your enquiry or request to make an appointment.

School of Behavioural and Health Science	Exercise Science Administration				
	Email: <u>ExerciseScience.Admin@acu.edu.au</u>				

Prerequisites

From 2021, you will not be able to enrol in a unit in Student Connect if you don't meet the prerequisite requirements. This will help stop you from enrolling in units incorrectly.

You can find out about unit prerequisite requirements in your Course Enrolment Guide.

Under some circumstances, you might be eligible for a prerequisite waiver. You can find out more about prerequisites and how to apply for a waiver on the <u>Student Portal</u>.