Bachelor of Biomedical and Exercise Science

Course code: HBES (Commencing 1B3 2025)

Course Requirements

To attain the Bachelor of Biomedical and Exercise, students will be required to complete 288 credit points consisting of:

- 96 credit points of First Year Core studies;
- 192 credit points of remaining Core studies.

Students are required to enrol in all units for semester 1 and 2, and are not permitted to enrol in more than 48 credit points per semester as a full-time load.

Credit Points

A credit point is used to measure the study load for a unit. A standard unit consists of 12 credit points, with each completed unit's credit points adding up to meet your required total of credit points to complete your course.

Strict Sequence

Your course units must be completed in a strict order, which will be automatically set up for you in MyVU at the start of each year. It is crucial to follow this order when enrolling, as failing to do so may result in significant delays, potentially postponing your course completion by up to a year. If you face any challenges, such as a missing order in MyVU, unit failures, or other obstacles, it is essential to contact a Course and Unit Advisor to ensure your enrolment is properly adjusted.

Further Information

Unit and course information is available from the University course search site at http://vu.edu.au/course-search or go to https://askvu.vu.edu.au or Phone VUHQ on 03 9919 6100

Campus

Footscray Park (FP)
St Albans (SA)

College

College of Sport, Health and Engineering

Study Mode

Full Time or Part Time

Duration

3 years Full Time or Part Time equivalent

Fee Type

For information on course fees, refer to http://vu.edu.au/fees

Application Method

VTAC - https://vtac.edu.au
Direct Application - https://gotovu.custhelp.com/app/landing

Timetable

vu.edu.au/timetables

Course Chair

Sean Yan

Course Advice

AskCUA - https://askvu.vu.edu.au/app/askcua

Year 1

Unit Code	Unit Title	Unit Type	Sem	Credit Points	Campus	Pre-Requisites
Semester One						
RBM1100	Functional Anatomy of the Trunk	Core	1B3	12	SA	
RCS1601	Chemistry 1A	Core	1B4	12	FP, SA	
RBM1518	Human Physiology 1	Core	WB1	12	FP	
Semester Two						
AHE1202	Biomechanics	Core	2B1	12	FP	
RBM1200	Functional Anatomy of the Limbs	Core	2B2	12	SA	
RBM1528	Human Physiology 2	Core	2B3	12	FP	RBM1518
RCS1602	Chemistry 1B	Core	2B4	12	FP	RCS1601
Completed in 2026						
SCL1003	Exercise and Sport Psychology	Core	SB1 2026	12	FP	

Students should be enrolling in the above sequence patterns only. Unit offerings have been created by your discipline for your specific course. If the unit quota is full, please contact AskCUA for course advice

Prerequisites

A number of units within the degree have 'prerequisites'. These prerequisites must be met before enrolment in the unit is permitted. Generally these prerequisites require the successful completion of a unit or units taken at an earlier stage in the course. Students should pay particular attention to these prerequisite requirements as failure to meet these can seriously hinder progression through the course.

Core

A unit that must be completed

Year 2

Unit Code	Unit Title	Unit Type	Sem	Credit Points	Campus	Pre-Requisites
RBM2560	Medical Biochemistry	Core	1B1, 1B2, 1B3, 1B4	12	FP	RBM1528 or RBF1310 and RCS1602
RBM2100	Rehabilitation Anatomy	Core	1B1, 1B2, 1B3	12	SA	RBM1200 or AHE1101 and AHE2202
RBM2530	Pathophysiology 1	Core	1B1, 1B3, 1B4, WB1	12	FP	RBM1518 and RBM1528
AHE2006	Exercise Interventions for Healthy Populations	Core	1B2, 1B3, 1B4, SB1, WB1	12	FP	SCL1002 or RBM1528
AHE2127	Motor Learning	Core	1B1, 1B2, 1B3, 2B1, 2B2, 2B3, SB1, WB1	12	FP	
RBM2800	Cardiorespiratory and Renal Physiology	Core	2B2 2B3	12	FP SA	RBM1528
AHE2102	Sports Biomechanics	Core	2B1, 2B3, 2B4	12	FP	AHE1202 or NEF1102
RBM2540	Pathophysiology 2	Core	2B2, 2B3, 2B4	12	FP	RBM2530

Year 3

Unit Code	Unit Title	Unit Type	Sem	Credit Points	Campus	Pre-Requisites
RBM3264	Advanced Nerve and Muscle Physiology	Core	1B1, 1B3	12	SA	RBM2800
HBM3104	Exercise Is Medicine	Core	1B2	12	FP	RBM2560 and RBM2800
AHE3100	Advanced Exercise Physiology	Core	1B1, 1B2, 1B3, WB1	12	FP	SCL1002 or RBM1528
HBM3101	Research Methods	Core	1B2, 1B3, 1B4	12	FP	
HBM3105	Research Project	Core	2B1, 2B2	12	SA	HBM3101
SCL3003	Corrective Exercise Prescription and Injury Management	Core	2B1, 2B2	12	FP	
AHE3126	Motor Control	Core	2B1, 2B2, 2B3, WB1	12	FP	
RBM3265	Exercise Biochemistry and Integrated Metabolism	Core	2B2, 2B4	12	FP	RBM2560