

COURSE DELIVERY PLAN 2023

Master of Sport and Exercise Science

COURSE CODE: SMES

CAMPUS	Footscray Park (FP)
COLLEGE	College of Sport and Exercise Science
STUDY MODE	Full Time or Part Time
DURATION	1.5 years Full Time or Part Time equivalent
FEE TYPE	For information on course fees, refer to http://vu.edu.au/fees
APPLICATION METHOD	Direct Application - https://gotovu.custhelp.com/app/landing
TIMETABLE	vu.edu.au/timetables
COURSE REQUIREMENTS	To attain the Master of Sport and Exercise Science, students will be required to complete 144 credit points consisting of: <ul style="list-style-type: none">• 96 credit points core units• 48 credit points specialisation studies selected from the approved list
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
COURSE CHAIR	Fabio Serpiello
COURSE ADVICE	AskCUA https://askvu.vu.edu.au/app/askcua

Note: 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.

Core/Elective Core (a unit that must be completed) & Elective (you have some choice in what you select).

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.

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YEAR 1

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
SES6004	Current Issues and Trends in Sport	Core	1B1	12	FP	
SES6005	Research Methods and Applied Statistics	Core	1B2, SB1, WB1	12	ORT	
SES6000	Monitoring Performance and Recovery in Athletes	Core	1B3	12	OSP	
SFS7011	Enhancing Muscular Performance	Core	1B4, 2B4	12	OSP	
SFS6002	Sport Integrity and Ethics	Core	2B1	12	ORT	
SFS7014	Developing Talented Players	Core	2B2	12	FP	
SFS7015	Learning to Lead People in High Performance Teams	Core	2B3	12	ORT	
SES7002	Industry Engagement	Core	2B4	12	OSP	SES6004; and SFS6002

YEAR 2

Applied Research SSPAPR

This specialisation allows students enrolled in the Master of Sport and Exercise Science and Master of Sport Business to conclude their degree with an Applied Research project to be undertaken in collaboration with an industry partner. The specialisation gives students who are interested in applied research the opportunity to further develop research skills and to be involved in a project that generates a defined, measurable outcome that can be applied to the industry partner's practice.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
SES7007	Applied Research Project	Specialisation		48	FP	SES6005

Football Performance SSPFBP

This specialisation allows students enrolled in the Master of Sport and Exercise Science to refine their knowledge and skills by applying them to different football codes of interest. The units included in this specialisation are designed to give students practical skills that can enhance their graduate profile and increase employability towards football clubs.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
SES6001	Introduction to Sports Analytics	Specialisation	1B2, 2B2	12	OSP	
SES7003	Data Management in Sport	Specialisation	1B3	12	ORT	
SES7004	High Performance Coaching	Specialisation	1B1	12	ORT	
SFS7016	Performance Analysis in Football	Specialisation	1B4	12	FP	

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Minor Thesis SSPMNT

This specialisation allows students enrolled in any postgraduate degrees in the College to complete their course by undertaking a major research work. Upon completion of their Thesis, students can demonstrate to have engaged in substantial research-related work to apply for doctoral studies.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
SES7008	Minor Thesis	Specialisation		48	FP	SES6005

Performance Analytics SSPFA

Data growth in sport is continuing at a rapid rate, as in many disciplines. This specialisations addresses the data analytics problem from an overall sports performance perspective, allowing students to tackle the entire data pipeline. This specialisation will help students enrolled in the Master of Sport and Exercise Science to gain formal qualification in data science with a unique sports context.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
SES6001	Introduction to Sports Analytics	Specialisation	1B2, 2B2	12	OSP	
SES6003	Programming for Sports Performance	Specialisation	1B1	12	OSP	
SES7005	Spatiotemporal Data Analysis in Sport	Specialisation	1B3	12	OSP	
SES7006	Analytics for Decision Making in Sports Performance	Specialisation	1B4	12	OSP	

Strength and Conditioning SSPSTC

The high performance/strength and conditioning field is an active arena where there is consistent need for highly competent coaches. More emphasis is now placed on coaches to have an understanding of the principles of strength and conditioning, performance testing and enhancement, athlete preparation, monitoring and recovery, as well as injury reduction and return to play. Individuals who can work independently and within a multi-discipline group are also sought-after.

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
SES6002	Improving Speed Agility and Endurance	Specialisation	1B1	12	FP	
SES7000	Return to Play	Specialisation	1B4	12	FP	
SES7001	Developing Muscular Strength and Power	Specialisation	1B2	12	FP	
SES7003	Data Management in Sport	Specialisation	1B3	12	ORT	