

**AY2021-22 CURRICULUM STRUCTURE
SPORT SCIENCE & MANAGEMENT**

SUMMARY OF ACADEMIC UNIT REQUIREMENT						
Year of Study	Core	MPE	ICC		BDE	Total AU
			C-Core	F-Core		
1	21	0	9	3	3	36
2	25	0	8	0	3	36
3	3	18	0	2	12	35
4	6	0	0	10	9	25
Total	65	18	17	5	27	132

Suggested Course Schedules

YEAR 1 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-Requisite
SS0111	Sport and Culture in Singapore: A Sociological Perspective	C	3	Nil
SS1101	Human Anatomy and Physiology	C	3	Nil
SS1102	Introduction to Sport Management	C	3	Nil
SS1104	Introduction to Health & Wellness	C	3	Nil
CC0002	Navigating the Digital World	C-Core	2	Nil
CC0005	Healthy Living & Wellbeing	C-Core	3	Nil
HW0001	Introduction to Academic Communication	-	0	For student who failed QET
			17	

YEAR 1 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
SS1103	Introduction to Growth and Motor Development	C	3	Nil
SS1105	Foundations of Exercise Physiology	C	3	Nil
SS1106	Psychosocial Aspects of Sport and Exercise	C	3	Nil
AAM08C	Computer Literacy through Coding and Applications	F-Core	3	Nil
CC0001	Inquiry and Communication in an Interdisciplinary World	C-Core	2	Nil
CC0003	Ethics & Civics in a Multi-Cultural World	C-Core	2	Nil
	Broadening & Deepening Elective	BDE	3	
			19	

YEAR 2 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-Requisite
SS2101	Foundations of Motor Behaviour	C	3	Nil
SS2102	Introduction to Sport Biomechanics	C	3	Nil
SS2103	Sport Coaching: Foundations of Coaching	C	3	Nil
SS2104	Sport Marketing and Sponsorship	C	3	Nil
SS2105	Seminars in Current Issues of Sport	C	1	Nil
CC0006	Sustainability: Society, Economy & Environment	C-Core	3	Nil
	Broadening & Deepening Elective	BDE	3	
			19	

YEAR 2 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
SS2106	Physical Activity & Leisure for Special Populations	C	3	Nil
SS2107	Research Methods and Design in Physical Activity and Sport	C	3	Nil
SS2108	Fundamentals of Sport injuries	C	3	Nil
SS2109	Management of Sport Organisations	C	3	Nil
CC0007	Science & Technology for Humanity	C-Core	3	Nil
ML0004	Career & Entrepreneurial Development for the Future World	C-Core	2	Nil
			17	

YEAR 3 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-Requisite
SS3010	Applied Statistics	C	3	Nil
SS3xxx	Major Prescribed Elective	MPE	3	Year 3 standing
SS3xxx	Major Prescribed Elective	MPE	3	Year 3 standing
SS3xxx	Major Prescribed Elective	MPE	3	Year 3 standing
HW0218	Communication Across the Sciences	F-Core	2	HW0128/ CC0001
	Broadening & Deepening Elective	BDE	3	
			17	

YEAR 3 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
SS3xxx	Major Prescribed Elective	MPE	3	Year 3 standing
SS3xxx	Major Prescribed Elective	MPE	3	Year 3 standing
SS3xxx	Major Prescribed Elective	MPE	3	Year 3 standing
	Broadening & Deepening Elective	BDE	3	
	Broadening & Deepening Elective	BDE	3	
	Broadening & Deepening Elective	BDE	3	
			18	

YEAR 4 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-Requisite
SS4011	Final Year Project	C	6	Year 4 standing
	Broadening & Deepening Elective	BDE	3	
	Broadening & Deepening Elective	BDE	3	
	Broadening & Deepening Elective	BDE	3	
			15	

YEAR 4 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-Requisite
SS4012	Internship - 20 weeks	F-Core	10	Year 4 standing
			10	

Major Prescribed Electives (MPE)

Offered in Semester 1

Specialisation	Code	Title	Pre-Requisite
Sport Science	SS3111	Environmental Exercise Physiology	SS1105
	SS3113	Applied Sport injuries	SS2108
	SS3211	Experimental Biomechanics	SS2102
	SS3311	Advanced Topics in Exercise and Sport Psychology	SS1106
	SS3411	Motor Control and Learning: Theory to Practice	SS2101
	SS3412	Adapted Physical Activity and Recreation	SS2106
Sport Management	SS3621	Sport Technology, Innovation and Entrepreneurship	Nil
	SS3611	Event and Facilities Management	Nil
	SS3612	Human Resource Management in Sport	Nil
	SS3613	Legal Aspects in Sport	Nil
	SS3614	Sport Media and Communication	Nil
	SS3619	Advanced Topics in Sport Marketing and Sponsorship	Nil
	SS3621	Sport Technology, Innovation and Entrepreneurship	Nil

Offered in Semester 2

Specialisation	Code	Title	Pre-Requisite
Sport Science	SS3112	Exercise Prescription	SS1105
	SS3114	Physical Activity and Health	SS1104
	SS3115	Sport Nutrition	Nil
	SS3212	Analytical Biomechanics	SS2102
	SS3312	Sport Psychology in Theory, Practice and Research	SS1106
	SS3313	Sport Coaching: Theory to Practice	SS2103
Sport Management	SS3620	Sport in Society	Nil
	SS3615	Finance and Business in Sport	Nil
	SS3616	Leisure and Recreation Management	Nil
	SS3618	Sport Retail Management	SS2104
	SS3620	Sport in Society	Nil