

The First Year

Modules	Core/Optional/ General Education	Credits	Semester	
			1 st	2 nd
Seminars I	Core	1	1	0
Seminars II	Core	1	0	1
Special Topics in Sports Medicine	Core	4	2	2
Research Methodology in Sports Medicine	Core	2	0	2
Total credits of core modules			8	
Special Topics in Sports Biomechanics	Optional	3	0	3
Special Topics in Exercise Physiology	Optional	3	3	0
Evidence Based Medicine in Sports Injury	Optional	3	0	3
Special Topics in Muscular Physiology	Optional	3	3	0
Special Topics in Geriatric Exercise Prescription	Optional	3	0	3
Special Topics in Athletic Training	Optional	3	3	0
Special Topics in Gait Analysis	Optional	3	3	0
Special Topics in Human Motion Analysis	Optional	3	0	3
Medical Mathematics	Optional	3	3	0
Medical Computer Programming	Optional	3	0	3
Kinetics in Body Segments	Optional	3	0	3
Exercise and Health Study	Optional	3	0	3
Total credits of optional modules (including general education)			36	

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Modules	Core/Optional/ General Education	Credits	Semester	
			1 st	2 nd
Thesis	Core	6	0	6
Seminars III	Core	1	1	0
Seminars IV	Core	1	0	1
Total credits of core modules			8	
Special Topics in Sports and Exercise Nutrition	Optional	2	2	0
Special Topics in Sports Psychology	Optional	3	0	3
Special Topics in Sports and Fitness Equipment Design	Optional	3	3	0
Advanced Sports Injury Rehabilitation Study	Optional	3	3	0
Biomedical Signal Processing	Optional	3	3	0
Total credits of optional modules (including general education)			14	