

Faculty of Medicine and Health Sciences

Master of Science in Movement and Sports Sciences -- Sports Training and Coaching

Language of instruction: Dutch

Programme version 1

1 General Courses 22 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	D013119 Actual Movement and Sport Activities <i>Frederik Deconinck -- Department of Movement and Sports Sciences</i>	3		1	A:J	90
2	D013166 Communication Skills <i>Peter Vermeir -- Dean's Office of the Faculty of Medicine and Health Sciences</i>	3		1	A:2	90
3	D013115 Advanced Research Methodology and Statistics <i>Delfien Van Dyck -- Department of Movement and Sports Sciences</i>	4		1	A:1	120
4	D013117 Sports and Physical Exercise as Medicine <i>Eline Lievens -- Department of Movement and Sports Sciences</i>	4		1	A:J	120
5	D013118 Sports Event Management [en] <i>Annick Willem -- Department of Movement and Sports Sciences</i>	5		1	A:J	150
6	D013116 Sports Technology and Innovation [en] <i>Kristof De Mey -- Department of Movement and Sports Sciences</i>	3		2	A:J	90

2 Courses Related to the Main Subject 53 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	D013129 Injury Prevention and Sports Traumatology <i>Veerle Segers -- Department of Movement and Sports Sciences</i>	5		1	A:2	150
2	D013133 Sports Physiology and Health Related Issues in High Performance Sports <i>Jan Bourgois -- Department of Movement and Sports Sciences</i>	5		1	A:1	150
3	D013171 Sports Psychology and Coaching <i>Leen Haerens -- Department of Movement and Sports Sciences</i>	4		1	A:1	120
4	D013128 Strength and Conditioning in Health and Performance [en] <i>Jan Boone -- Department of Movement and Sports Sciences</i>	7		1	A:J	210
5	D012328 Internship in Sport Training: Youth and Regional Competition including a Competence-Oriented Portfolio <i>Jan Boone -- Department of Movement and Sports Sciences</i>	6		1	A:J	180
6	D013132 Applied Sports Biomechanics [en] <i>Pieter Fiers -- Department of Movement and Sports Sciences</i>	4		2	A:1	120
7	D013130 Genetics of Sports and Movement <i>Olivier Vanakker -- Department of Biomolecular Medicine</i>	3		2	A:1	90
8	D013131 Talent Identification and Development in Sports [en] <i>Matthieu Lenoir -- Department of Movement and Sports Sciences</i>	4		2	A:1	120
9	D013134 Sports Performance Data Analysis [en] <i>Frederik Deconinck -- Department of Movement and Sports Sciences</i>	3		2	A:1	90
10	D012332 Internship in Sport Training: National Competition including a Competence-Oriented Portfolio <i>Jan Boone -- Department of Movement and Sports Sciences</i>	12		2	A:J	360

3 Minors 18 credits

3.1

Nr	Course	CRDT	Ref	MT1	Session	Study
1	D013168 Functional Foods for Sports and Health <i>Wim Derave -- Department of Movement and Sports Sciences</i>	5		1	A:1	150
2	D013169 Nutrition and Health <i>Greet Cardon -- Department of Movement and Sports Sciences</i>	4		1	A:J	120
3	D013170 Sports-Specific Nutrition and Performance <i>Wim Derave -- Department of Movement and Sports Sciences</i>	4		2	A:J	120
4	D013123 Clinical Sports Nutrition <i>Wim Derave -- Department of Movement and Sports Sciences</i>	5		2	A:J	150

3.2 Minor research

Nr	Course	CRDT	Ref	MT1	Session	Study
1	D013124 Research Skills in Activity- and Sport Sciences I <i>Delfien Van Dyck -- Department of Movement and Sports Sciences</i>	4		1	A:J	120
2	D013125 Research Internship in Sports- and Activity Sciences I <i>Delfien Van Dyck -- Department of Movement and Sports Sciences</i>	5		1	A:J	150
3	D013126 Research Skills in Activity- and Sport Sciences II <i>Pieter Vansteenkiste -- Department of Movement and Sports Sciences</i>	4		2	A:J	120
4	D013127 Research Internship in Sports- and Activity Sciences II <i>Pieter Vansteenkiste -- Department of Movement and Sports Sciences</i>	5		2	A:J	150

4 Elective Courses

3 credits

Subscribe to 3 credit units from the study programmes of Ghent University, distributed over the first standard learning path as follows: 3 credit units in year 2. Subject to approval by the faculty.
Students can also take courses from [the Ghent University Elective Course List](#)

5 Master's Dissertation

24 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	D012030 Master's Dissertation I <i>Melanie Beeckman -- Department of Movement and Sports Sciences</i>	6		1	A:J	180
2	D012031 Master's Dissertation II <i>Bram Constandt -- Department of Movement and Sports Sciences</i>	18		2	A:J	540

Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2. When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned. When a semester is shown in brackets, the course is not offered this year in the specific offering. The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2022-2023	f: annually, from 2023-2024	i: annually, from 2024-2025
b: tri-annually	d: bi-annually, from 2022-2023	g: bi-annually, from 2023-2024	j: bi-annually, from 2024-2025
	e: tri-annually, from 2022-2023	h: tri-annually, from 2023-2024	k: tri-annually, from 2024-2025