

Faculty of Medicine and Health Sciences

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

Language of instruction: Dutch

Programme version 3

1 General Courses 22 credits

| Nr | Course | CRDT | Ref | MT1 | Session | Study |
|----|--|------|-----|-----|---------|-------|
| 1 | D013523 Contemporary 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>Sofie Compennolle -- 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>Matthieu Lenoir -- 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 | D013524 Injury Prevention and Sports Traumatology [en] <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>Veerle Segers -- 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

Subscribe to 1 minor from the following list.

3.1 Minor Nutrition

| Nr | Course | CRDT | Ref | MT1 | Session | Study |
|----|--|------|-----|-----|---------|-------|
| 1 | D013660 Human Nutrition 2 <i>Helene Schroé -- Department of Movement and Sports Sciences</i> | 5 | | 1 | A:2 | 150 |
| 2 | D013661 Human Nutrition in Specific Target Groups <i>Greet Cardon -- Department of Movement and Sports Sciences</i> | 4 | | 1 | A:J | 120 |
| 3 | D013662 Sports Nutrition 2 <i>Wim Derave -- Department of Movement and Sports Sciences</i> | 4 | | 2 | A:J | 120 |
| 4 | D013663 Clinical Sports Nutrition <i>Helene Schroé -- 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>Eline Coppens -- Department of Movement and Sports Sciences</i> | 4 | | 2 | A:J | 120 |
| 4 | D013127 Research Internship in Sports- and Activity Sciences II <i>Eline Coppens -- 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>Kobe Vermeire -- Department of Movement and Sports Sciences</i> | 6 | | 1 | A:J | 180 |
| 2 | D013165 Master's Dissertation II <i>Kevin Caen -- 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 2025-2026 | f: annually, from 2026-2027 | i: annually, from 2027-2028 |
| b: tri-annually | d: bi-annually, from 2025-2026 | g: bi-annually, from 2026-2027 | j: bi-annually, from 2027-2028 |
| | e: tri-annually, from 2025-2026 | h: tri-annually, from 2026-2027 | k: tri-annually, from 2027-2028 |