Master degree programs **Human Movement Sciences / Sport Sciences** 2018-2019

**Core - 75 ECTS**

- Specialization part 1+2 10 ECTS
- Compulsory course units 10 ECTS
- Review article 10 ECTS
- Graduation project 40 ECTS

**Extension - 45 ECTS**

- Internal profile course units ≤ 30 ECTS
  (Within the Center for Human Movement Sciences)
- External profile course units ≤ 20 ECTS
  (Outside the Center for Human Movement Sciences)
- Academic assignments ≤ 20 ECTS

Core (left panel): elements in recommended order. Graduation project usually starts in the 2nd year, entry condition is 40 ECTS from the 1st year (including review and Specialization part 1 + 2).

Extension (right panel): Possibilities to fill the extension space.
## 1st year (60 ECTS)

<table>
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<th>Block 1</th>
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<th>Block 3</th>
<th>Block 4</th>
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</table>
| **Core: specialization course**  
- Rehabilitation part 1 or  
- Healthy ageing part 1 or  
- Sport part 1  
  | **Core: specialization course**  
- Rehabilitation part 2 or  
- Healthy ageing part 2 or  
- Sport part 2  
  | **Core:**  
  - Review article 10 ECTS  
  |  
| **Extension 10 ECTS**  
- Internal courses  
  - Motor control  
  - Neuromechanics  
  - Course unit part 1 from another specialization  
  - Introduction to teaching (mentor system)  
  | **Core compulsory course:**  
  - Advanced statistics  
  | **Extension 10 ECTS**  
  - Internal courses  
  - Clinical lessons  
  - Sport and Talent  
  - Introduction to dynamical systems  
  - Structural equation modelling  
  | **Core compulsory course:**  
  - Philosophy of science and ethics  
  |  
| **Extension 5 ECTS**  
- **Internal course**  
  - Physiology of training and exercise  
  - Perception and action  
  |  
| **External course**  
**Academic assignment**  
  |  
| **Start Master Monitor...**  
  |  

## 2nd year (60 ECTS)

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| **Core:**  
  - Master Graduation Project (40 ECTS)  
  - and Master Monitor (5 ECTS)  
  | **Extension:**  
  - Academic assignments and/or Internal/External course units (15ECTS)  
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1. Choosing an extra specialization course unit is only possible during the first block.
2. Introduction to teaching /mentor system (5 ECTS) runs over all four blocks.
3. Master Monitor (5 ECTS) runs over the two master years.
4. Entry condition is 40 ECTS from the 1st year (including review and Specialization part 1 + 2).