Master degree programme **Sport Sciences** 2024-2025

### Core - 80 ECTS
- Specialization courses 10 ECTS
- Compulsory course units 15 ECTS
- Review article 10 ECTS
- Graduation project 40 ECTS

### Extension - 40 ECTS
- Internal profile course units ≤ 30 ECTS (Within the dept. of Human Movement Sciences)
- External profile course units ≤ 20 ECTS (Outside the dept. of Human Movement Sciences, e.g. at another faculty of the UG or at another university)
- Academic assignments ≤ 15 ECTS

Core (left panel): elements in recommended order. Graduation project starts in the 2\textsuperscript{nd} year, entry condition is 40 ECTS from the 1\textsuperscript{st} year (including review and specialization course 1 + 2).
Extension (right panel): Possibilities to fill the extension space.
### 1st year (60 ECTS)

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<th>Block 1</th>
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<tr>
<td><strong>Specialization course I</strong>&lt;br&gt;Introduction to Sport Sciences&lt;br&gt;BWM178</td>
<td><strong>Specialization course II</strong>&lt;br&gt;Capita Selecta in Sport&lt;br&gt;BWM179</td>
<td><strong>Core</strong>&lt;br&gt;Literature review 10 ECTS&lt;br&gt;BWM172</td>
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<td><strong>Core compulsory course</strong>&lt;br&gt;3D-Movement Analysis BWM176</td>
<td><strong>Core compulsory course</strong>&lt;br&gt;Advanced statistics BWM136</td>
<td><strong>Extension 10 ECTS</strong>&lt;br&gt;Perception and action&lt;br&gt;BWM135&lt;br&gt;Sport and talent BWM139&lt;br&gt;Clinical mobility lab&lt;br&gt;BWM148&lt;br&gt;Musculoskeletal modelling&lt;br&gt;BWM177</td>
<td><strong>Core compulsory course</strong>&lt;br&gt;Philosophy of science and ethics&lt;br&gt;BWM143</td>
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<td><strong>Extension 5 ECTS</strong>&lt;br&gt;Internal courses&lt;br&gt;Motor control BWM137&lt;br&gt;Introduction to teaching (mentor system) BWM440</td>
<td><strong>Extension 5 ECTS</strong>&lt;br&gt;Internal course&lt;br&gt;Physiology of training and exercise BWM134&lt;br&gt;Introduction to dynamical systems BWM142</td>
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<td><strong>Extension 5 ECTS</strong>&lt;br&gt;Internal course&lt;br&gt;Signal acquisition and analysis BWM145&lt;br&gt;Big data in Sport Science and HMS BWM146</td>
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<td>Internal course&lt;br&gt;Academic assignment</td>
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**Start Master Monitor** BWMMO...²

### 2nd year (60 ECTS)

**Core:** Master Graduation Project (40 ECTS)³ and Master Monitor BWMMO (5 ECTS)

**Extension:** Academic assignments and/or Internal/External course units (15ECTS)

...finalize Master Monitor BWMMO

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¹ Introduction to teaching /mentor system (5 ECTS) runs over all four blocks.
² Master Monitor (5 ECTS) runs over the two master years.
³ Entry condition is 40 ECTS from the 1st year (including review and Specialization part 1 + 2).