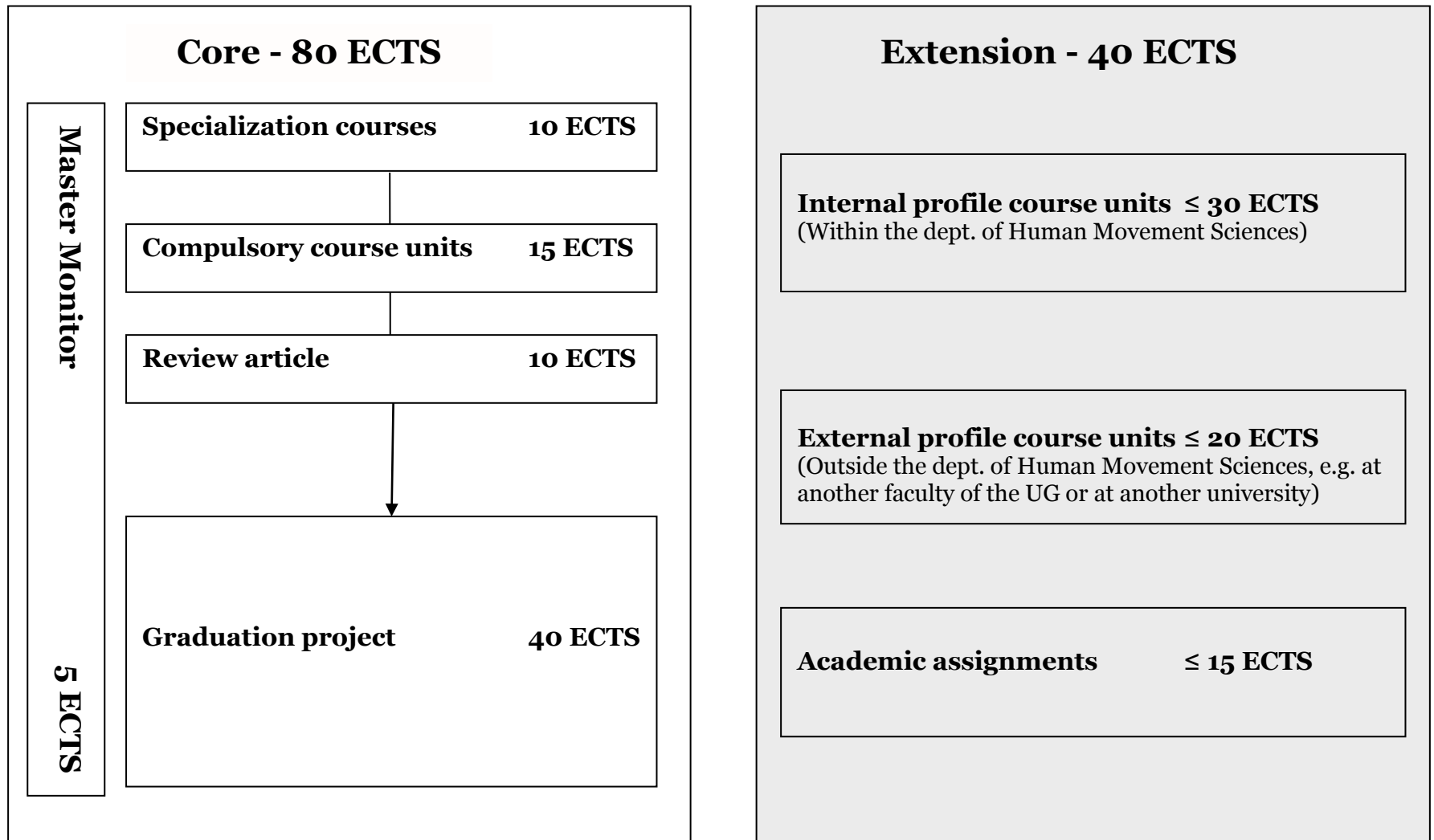


Master degree programme **Sport Sciences** 2022-2023



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

Extension (right panel): Possibilities to fill the extension space.



1st year (60 ECTS)

Block 1	Block 2	Block 3	Block 4
Specialization course I > Development, perception and action in sports and exercise BWM173	Specialization course II > Talent and performance optimization BWM174	Core Review article 10 ECTS BWM172	
Core compulsory course 3D-Movement Analysis BWM176	Core compulsory course Advanced statistics BWM136	Extension 10 ECTS	Core compulsory course Philosophy of science and ethics
Extension 5 ECTS <i>Internal courses</i> > Motor control BWM137 > Course unit part 1 from a specialization within HMS BWM150/BWM160 ¹ > Introduction to teaching (mentor system) BWM440 ² <i>External course</i> Academic assignment	Extension 5 ECTS <i>Internal course</i> > Physiology of training and exercise BWM134 > Clinical mobility lab BWM148 <i>External course</i> Academic assignment	<i>Internal courses</i> > Sport and talent BWM139 > Introduction to dynamical systems BWM142 > Perception and action BWM135 > Musculoskeletal modelling and biomechanics BWM177 <i>External course</i> Academic assignment	Extension 5 ECTS <i>Internal course</i> > Signal acquisition and analysis BWM145 > Big data in Sport Science and HMS BWM146 <i>External course</i> Academic assignment
Start Master Monitor BWMMO... ³			

2nd year (60 ECTS)

Core: Master Graduation Project (40 ECTS) ⁴ and Master Monitor BWMMO (5 ECTS)
Extension: Academic assignments and/or Internal/External course units (15ECTS)
...finalize Master Monitor BWMMO

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).

