



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).

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



1st year (60 ECTS)

Block 1	Block 2	Block 3	Block 4
Specialization course master HMS		Core Literature review 10 ECTS BWM152 / BWM162	
Core compulsory course 3D-Movement analysis BWM176	Core compulsory course Advanced statistics BWM136	Extension 10 ECTS <i>Internal courses</i> > Perception and action BWM135 > Sport and talent BWM139 > Clinical mobility lab BWM148 > Musculoskeletal modelling and biomechanics BWM177 <i>External course</i> Academic assignment	Core compulsory course Philosophy of science and ethics
Extension 5 ECTS <i>Internal courses</i> > Motor control BWM137 > Introduction to teaching (mentor system) BWM440 ¹ <i>External course</i> Academic assignment	Extension 5 ECTS <i>Internal course</i> > Physiology of training and exercise BWM134 > Introduction to dynamical systems BWM142 <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... 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

¹ Introduction to teaching /mentor system (10 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).