



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

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

## 1<sup>st</sup> year (60 ECTS)

Block 1	Block 2	Block 3	Block 4
<b>Core: specialization course</b> - Rehabilitation part 1 or - Healthy ageing part 1 or - Sport part 1	<b>Core: specialization course</b> - Rehabilitation part 2 or - Healthy ageing part 2 or - Sport part 2	<b>Core:</b> Review article 10 ECTS	
<b>Extension 10 ECTS</b>  <i>Internal courses</i> - Motor control - Neuromechanics - Course unit part 1 from another specialization <sup>1</sup> - Introduction to teaching (mentor system) <sup>2</sup>  <i>External course</i> Academic assignment	<b>Core compulsory course:</b> Advanced statistics	<b>Extension 10 ECTS</b>  <i>Internal courses</i> - Sport and Talent - Introduction to dynamical systems - Structural equation modelling - Perception and action  <i>External course</i> Academic assignment	<b>Core compulsory course:</b> Philosophy of science and ethics
	<b>Extension 5 ECTS</b>  <i>Internal course</i> - Physiology of training and exercise - Clinical Mobility Lab  <i>External course</i> Academic assignment		<b>Extension 5 ECTS</b>  <i>Internal course</i> - Signal acquisition and analysis - Big data in Sport Science and HMS  <i>External course</i> Academic assignment
<b>Start Master Monitor...<sup>3</sup></b>			

## 2<sup>nd</sup> year (60 ECTS)

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

<sup>1</sup> Choosing an extra specialization course unit is only possible during the first block.

<sup>2</sup> Introduction to teaching /mentor system (5 ECTS) runs over all four blocks.

<sup>3</sup> Master Monitor (5 ECTS) runs over the two master years.

<sup>4</sup> Entry condition is 40 ECTS from the 1<sup>st</sup> year (including review and Specialization part 1 + 2).