

Annex 2:**Study schedule**

including type and scope of the courses in hours per week (SWS) as well as required academic work, the type, scope and design of which can be found in the module descriptions

Module number	Module name	1 st semester V/Ü/S/P/T	2 nd semester V/Ü/S/P/T	3 rd semester V/Ü/S/P/T	4 nd semester V/Ü/S/P/T	Credits
Compulsory field						
CMCB-RBM B1	Stem Cells, Development and Regeneration	4/0/2/0/1 PL, PVL				9
CMCB-RBM B2	Quantitative Biology	2/2/0/0/0 2xPL				8
CMCB-RBM B3	Scientific Working Methods and Conduct	0/0/2/0/0 PL	0/1/1/0/0 PL			5
CMCB-RBM B4	Cell and Tissue Analysis and Transgenesis	4 ¹ /2 ¹ /0/0/0 PL				6
CMCB-RBM B5	Advanced Methods and Human Cell Technologies		2/0/2/0/0 PL			7
CMCB-RBM B6	Clinical Translation and Trials in Practice			2/0/0/0/0 PL		5
CMCB-RBM B7	Aging and Senescence			1/0/1/0/0 PL		5
CMCB-RBM R1	Cell, Organ and Model Organism Based Research		2/2/0/20/0 PL			14
CMCB-RBM R2	Molecular Biology Research			2/2/0/20/0 PL		14
Elective compulsory field						
Laboratory practical electives²						
CMCB-RBM W1	Electron Microscopy	1 ¹ /2 ¹ /0/0/0 PL				5
CMCB-RBM W2	Cell Separation, Isolation and Analysis	1 ¹ /2 ¹ /0/0/0 PL				5
CMCB-RBM W3	Techniques to Modify Gene Expression	1 ¹ /2 ¹ /0/0/0 PL				5

Module number	Module name	1 st semester V/Ü/S/P/T	2 nd semester V/Ü/S/P/T	3 rd semester V/Ü/S/P/T	4 th semester V/Ü/S/P/T	Credits
In-depth elective field³						
Subject field Developmental and Regenerative Cell Biology						
CMCB-RBM T1a	Developmental and Regenerative Biology: Model Organisms		4/0/0/0/0 PL			6
CMCB-RBM T1b	Developmental and Regenerative Biology: Concepts and Methods			4/0/1/0/0 PL		6
Subject field Regenerative Neuroscience						
CMCB-RBM T2a	Principles of Neuroscience		4/0/0/0/0 PL			6
CMCB-RBM T2b	Neurobiology and Regeneration			4/0/1/0/0 PL		6
Subject field Regenerative Medicine						
CMCB-RBM T3a	Hematologic, Immunological and Vascular Systems and Disease		4/0/0/0/0 PL			6
CMCB-RBM T3b	Peripheral Organ Systems and Disease			4/0/1/0/0 PL		6
					Final paper ⁴	29
					Colloquium	1
Credits		30	30	33	27	120

SWS Semester hours per week

LP Credit points

V Lecture

Ü Exercise

S Seminar

P Practical training

T Tutorial

PL Examination(s)

PVL Preliminary examination(s)

¹ In block.

² One of three modules must be chosen.

³ One elective topic field must be chosen.

⁴ The topic of the final thesis is issued at the end of the third semester.