Appendix 2 – Study schedule of the master program Molecular Bioengineering
defining type and scope of the courses (in SWS) as well as number of exam requirements whose type, scope and organisation are specified in the module descriptions

Number of module	**Title of module**	**1. Semester L/E/S/P/T**	**2. Semester L/E/S/P/T**	**3. Semester L/E/S/P/T**	**4. Semester L/E/S/P/T**	**Credits**
BT-MB 1.1	Genomes and Evolution	3/0/0/5/0 2xPL				6
BT-MB 1.2	Introduction to Proteomics	3/0/0/5/0 1xPL				6
BT-MB 1.3	Chemistry with Biomolecules	4/0/0/0/0 2xPL	0/0/0/2/0 1xPL			6
BT-MB 1.4	Structural and Computational Biology	2/0/2/0/0 2xPL				4
BT-MB 1.5	Biophysics	4/2/2/1/0 3xPL				10
BT-MB 2.1	Genome and Stem Cell Engineering		2/0/0/3/0 2xPL	2/0/0/0/0 1xPL		7
BT-MB 2.2	Protein Networks and Protein Engineering		2/0/0/3/0 1xPL	2/0/0/3/0 1xPL		8
BT-MB 2.3	Bionanotechnology		2/0/0/1/0 1xPL			3
BT-MB 2.4	Cellular Machines		2/0/2/2/0 2xPL	2/0/2/0/0 1xPL		10
BT-MB 2.5 A * BT-MB 2.5 B	Application in Biomedicine Application in Technology		2/0/0/2/0 2xPL 2/0/0/1/0 1XPL	2/0/1/0/0 2xPL 2/0/2/1/0 2xPL		7
BT-MB 2.6	Bioinformatics		4/0/0/0/4 1xPL			8
BT-MB 3.1	Lab Project			0/0/0/15/0 1xPL		15
					Master thesis	29
					Defense	1
Total credits		30	30	30	30	120

* students choose 1 out of 2

SWS: Semesterwochenstunden (hours per week, 1SWS=45 min per week over the whole semester), PL: Prüfungsleistung (examination)
L: Lecture, E: Exercise, S: Seminar, P: Practical, T: Tutorial