

Exemplary study plan for the master program

Sem.	Core Lectures Computer Science	Bioinformatics	Biosciences	Seminars	Practical Courses	Key Skills	ECTS
1	Data Structures and Algorithms (9 CPs)	Bioinformatics III (9 CPs)	Special-Topic Lecture Biosciences (5 CPs)	Seminar (Bioinformatics) (7 CPs)		Scientific Publishing (1 CP)	31 CPs
2	Artificial Intelligence (9 CPs)	Special-Topic Lecture Bioinformatics (5 CPs) Special-Topic Lecture Bioinformatics (5 CPs)	Molekulare Biotechnologie II (3 CPs) Das menschliche Genom (3 CPs) Systems Toxicology (3 CPs)			Organisation of Scientific Research (1 CP)	29 CPs
3		Special-Topic Lecture Bioinformatics (5 CPs) Special-Topic Lecture Bioinformatics (5 CPs)		Master seminar (12 CPs)	Advanced Practical Biosciences (8 CPs)		30 CPs
4	Master Thesis (30 CPs)						30 CPs