

Program of Studies:	Master Program Bioinformatics
Name of the module:	Master Thesis
Abbreviation:	
Subtitle:	topics are offered each semester
Modules:	The relevant Professor
Dozent(in):	Lecturers who are allowed to supervise a master thesis
Sprache:	English
Level of the unit/ Mandatory or not :	4th Semester MSc Compulsory
Course type/weekly hours:	
Total workload:	900 h private study
Credits:	30
Entrance requirements:	Master Seminars
Aims/Competences to be developed:	In the master thesis the student demonstrates his ability to perform independent scientific work focusing on an adequately challenging topic prepared in the master seminar.
Content:	On the basis of the "state-of-the-art", bioinformatic methods are applied to strive for novel bioinformatic findings, and this application is documented systematically.
Assessment/Exams:	Written elaboration in form of a scientific paper. It describes the scientific findings as well as the way leading to these findings. It contains justifications for decisions regarding chosen methods for the thesis and discarded alternatives. The student's own substantial contribution to the achieved results has to be evident. In addition, the student presents his work in a colloquium, in which the scientific quality and the scientific independence of his achievements are evaluated.
Literature:	According to the topic