

Program of Studies:	Master Program Bioinformatics
Name of the module:	Master Seminar
Abbreviation:	BI-MS-1
Modules:	Every time possible
Responsible lecturer:	Relevant lecturer
Lecturer:	Lecturers who are allowed to supervise a master thesis
Language:	English
Level of the unit/ Mandatory or not:	3rd Semester MSc Compulsory
Course type/weekly hours:	Seminar 1 h (weekly) Practical: 3 h (weekly)
Total workload:	360 h private study
Credits:	12
Entrance requirements:	Recommended: all mandatory modules except Master seminar and Master thesis
Aims/Competences to be developed:	<p>The Master seminar sets the ground for carrying out independent research within the context of an appropriately demanding research area. This area provides sufficient room for developing own scientific ideas.</p> <p>At the end of the Master seminar, the basics ingredients needed to embark on a successful Master thesis project have been explored and discussed with peers, and the main scientific solution techniques are established.</p> <p>The Master seminar thus prepares the topic of the Master thesis. It does so while deepening the students' capabilities to perform a scientific discourse. These capabilities are practiced by active participation in a reading group. This reading group explores and discusses scientifically demanding topics of a coherent subject area.</p>
Content:	The methods of computational biology are systematically applied, on the basis of the "state-of-the-art".
Assessment/Exams:	Written description of the topic of the Master thesis. Presentation of the planned thesis topic followed by a plenary discussion.
Literature:	Depending on the topic