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| Program of Studies: | Master Program Bioinformatics |
| Name of the module: | Master`s Thesis |
| Abbreviation: | - |
| Subtitle: | Topics are offered each semester |
| Modules: | The relevant Professor |
| Dozent(in): | Lecturers who are allowed to supervise a master`s thesis |
| Sprache: | English |
| Level of the unit/ Mandatory or not: | 4th Semester master`s program Compulsory |
| Course type/weekly hours: | |
| Total workload: | 900 h private study |
| Credits: | 30 |
| Entrance requirements: | Master Seminar |
| Aims/Competences to be developed: | In the master`s thesis the student demonstrates his/her 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/her work in a colloquium, in which the scientific quality and the scientific independence of his/her achievements are evaluated. |
| Literature: | According to the topic |