

<b>Module Name</b> Master Thesis						
<b>Type of Module</b> ○ Specialisation Module				<b>Module Code</b> Master Thesis		
<b>Identification Number</b> MN-B-MT	<b>Workload</b> 1080 h	<b>Credit Points</b> 36 CP	<b>Term</b> 4 <sup>th</sup> term of studying	<b>Offered Every</b> Every term	<b>Start</b> Any time	<b>Duration</b> 7 months*
<b>1</b>	<b>Course Types</b> a) Master Thesis b) Thesis Defence		<b>Contact Time</b> According to the individual demand of the student		<b>Private Study</b> According to the individual demand of the student	
<b>2</b>	<b>Module Objectives and Skills to be Acquired</b> Students who successfully completed this module <ul style="list-style-type: none"> <li>• have learned to perform scientific work independently and at a demanding level.</li> <li>• have gained substantial further training in presenting their results to scientific audiences in written and oral form.</li> <li>• are able to defend their scientific achievements and to develop their own ideas within their research fields.</li> </ul>					
<b>3</b>	<b>Module Content</b> <ul style="list-style-type: none"> <li>• The detailed content of the Master Thesis (30 CP) is proposed by the supervising tutor on an individual basis in agreement with the student and has to be approved by the Master of Science Degree Committee of the Department of Biology. The Master Thesis may be supervised by any member of staff qualified under the University Regulation § 65 HG.</li> <li>• The Thesis Defence (6 CP) consists of a 20 min talk on the results of the thesis followed by a 25-40 min discussion on the thesis and its scientific background.</li> </ul>					
<b>4</b>	<b>Teaching Methods</b> <ul style="list-style-type: none"> <li>• Practical/Lab (Project work); Seminar; Guidance to independent research; Training on presentation techniques in oral and written form</li> </ul>					
<b>5</b>	<b>Prerequisites (for the Module)</b> Successful completion of all other modules of the Master's degree course "Computational Biology"; Formal written permission by the Master of Science Degree Committee of the Department of Biology before starting the module (application form can be obtained from <a href="http://www.biologie.uni-koeln.de/examination_office.html">http://www.biologie.uni-koeln.de/examination_office.html</a> ). A grade of at least "sufficient" in the Master Thesis is a prerequisite to finalise with the Thesis Defence.					
<b>6</b>	<b>Type of Examination</b> The final examination consists of two parts: Master Thesis (75 % of the total module mark), Thesis Defence (25 % of the total module mark)					
<b>7</b>	<b>Credits Awarded</b> Both Master Thesis and Thesis Defence must be passed with a grade of at least "sufficient" (see appendix of the examination regulations for details)					

*Master Thesis (MN-B-MT) continued*

8	<b>Compatibility with other Curricula</b> None
9	<b>Proportion of Final Grade</b> 40.0 %
10	<b>Module Coordinator</b> Chairperson of the Master of Science Degree Committee of the Department of Biology
11	<b>Further Information</b> <b>Note:</b> <ul style="list-style-type: none"><li>• In case a student cannot find a supervisor for this module, it is the responsibility of the Master of Science Degree Committee of the Department of Biology to arrange for one.</li><li>• The topic of a Master Thesis may be changed once and within the first four weeks.</li><li>• In special circumstances the Master of Science Degree Committee of the Department of Biology may prolong the duration of a Master Thesis by four weeks.</li></ul>

\* Six months for the Master Thesis and four weeks preparation time for the Thesis Defence.