

<b>Module Name</b> Master Thesis						
<b>Type of Module</b> Specialization Module				<b>Module Code</b> SM-MA		
<b>Identification Number</b> MSc-CS-MA	<b>Workload</b> 900 h	<b>Credit Points</b> 30 CP	<b>Term</b> 4. semester	<b>Offered Every</b> Every semester	<b>Start</b> Every semester	<b>Duration</b> 1 semester
<b>1</b>	<b>Course Types</b> a) Master thesis b) Colloquium (seminar)		<b>Contact Time</b> 30 h	<b>Private Study</b> 870 h		<b>Planned Group Size</b> N/A
<b>2</b>	<b>Module Objectives and Skills to be Acquired</b> Self-reliant processing of a limited problem of the area of specialization. Application of modern methods as well as the funded written presentation of scientific results. Acquired skills therefore: <ul style="list-style-type: none"> <li>• Time management</li> <li>• Scientific argumentation</li> <li>• Ability of argumentation and documentation</li> <li>• Deepening of English as a natural scientific foreign language</li> <li>• Reading skills</li> <li>• Writing skills</li> </ul>					
<b>3</b>	<b>Module Content</b> The master thesis deals with a limited topic of the chosen specialization, worked on independently, that is documented in an elaboration.					
<b>4</b>	<b>Teaching Methods</b> Colloquium (seminar, compulsory attendance) and independent work					
<b>5</b>	<b>Prerequisites (for the Module)</b> Acquisition of at least 84 credit points of the modules of the master course. The examination board can allow exceptions in well-justified cases.					
<b>6</b>	<b>Type of Examination</b> <ul style="list-style-type: none"> <li>- Written master thesis (graded, enters with a weight of 75% into the module mark)</li> <li>- Presentation of the results of the master thesis in a colloquium (graded, enters with a weight of 25% into the module mark)</li> </ul>					
<b>7</b>	<b>Credits Awarded</b> Both the written master thesis and the colloquium have to be passed to allocate the credits. The master thesis is evaluated by the two referees of appointed by the examination board. These two referees also evaluate the colloquium.					
<b>8</b>	<b>Compatibility with other Curricula</b> None					
<b>9</b>	<b>Proportion of Final Grade</b> 30/114					

<b>10</b>	<b>Module Coordinator</b> The chairperson of the examination board.
<b>11</b>	<b>Further Information</b> Literature: Depends on topic