1. Module title: Master's Thesis

2. Field / responsibility of: Physics / the department, the Dean of Studies

3. Module contents: The subject of the master's thesis is provided by a professor of the Department of Physics, who also assists with preparing the thesis and who serves as supervisor; as an exception, the master's thesis may be done outside of the Department of Physics with the consent of the examinations board. The master's thesis registration form should be submitted to the examinations office of the department at least four weeks prior to the intended start date. It is to be addressed to the chair of the examinations board.

4. Qualification objectives of the module / competencies to be acquired: The master's thesis is an examination, which concludes the scientific education. It is supposed to demonstrate that the candidate is able to work on a problem in the field of physics mostly independently and according to scientific methods, and to present her/his findings properly in an objective and understandable manner.

5. Prerequisites for participation:

a) Recommended knowledge: Subject-dependent

b) Prerequisite courses: See examination regulations

6. Module can be used for: MSc. in Physics

7. Module is offered:

8. Module can be completed in: 1 semester

9. Recommended semester of study: Minimum: 4

10. Overall module workload / number of credit points:

   Workload:
   Total number of hours: 900
   Credit points: 30

11. The module is successfully completed when the requirements below have been met.

12. Module components:

<table>
<thead>
<tr>
<th>Nr.</th>
<th>Req./req. elective</th>
<th>Form of teaching</th>
<th>Subject area / topic</th>
<th>Credit hours</th>
<th>Coursework</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY-M-F 2.1</td>
<td>Compulsory</td>
<td></td>
<td>Master's thesis</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

13. Module exam:

<table>
<thead>
<tr>
<th>Nr.</th>
<th>Competence / topic</th>
<th>Type of exam</th>
<th>Duration</th>
<th>Time / notes</th>
<th>Weighting for module grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY-M-F 2.1</td>
<td>Master's thesis</td>
<td>Master's thesis</td>
<td></td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>
Module is offered at any time. Further information will be provided by the instructors at the beginning of the course.