<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Scientific Methods and Project Management Mathematical Physics</td>
<td>11-MP-MP-161-m01</td>
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</table>

**Module coordinator**

chairperson of examination committee

**Module offered by**

Faculty of Physics and Astronomy

<table>
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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Other prerequisites</th>
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<tr>
<td>10</td>
<td>(not) successfully completed</td>
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**Duration**

1 semester

**Module level**

graduate

**Contents**

Introduction to the methods of scientific work, taking into account methods of project planning. Application to questions of Mathematical Physics. Writing of a scientific project plan for the planned Master's thesis.

**Intended learning outcomes**

The students have knowledge of scientific methods and methodological work, including project planning methods of a current subdiscipline of Mathematical Physics with special relevance to the intended topic of the Master's thesis. They are able to draft a project plan for the Master's thesis and to plan the required work. They are able to describe their projects in oral presentations.

**Courses**

(type, number of weekly contact hours, language — if other than German)

R (6)

Module taught in: German or English

**Method of assessment**

(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

talk (60 to 120 minutes)

Language of assessment: German and/or English

**Allocation of places**

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**Additional information**

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**Referred to in LPO I**

(examination regulations for teaching-degree programmes)

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**Module appears in**

Master's degree (1 major) Mathematical Physics (2016)