**phy689 - Advanced Topics in Renewable Energies**

<table>
<thead>
<tr>
<th>Module label</th>
<th>Advanced Topics in Renewable Energies</th>
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<tbody>
<tr>
<td>Module code</td>
<td>phy689</td>
</tr>
<tr>
<td>Credit points</td>
<td>6.0 KP</td>
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<tr>
<td>Workload</td>
<td>180 h</td>
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<td>(Overall workload of 180 h)</td>
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<tr>
<td>Used in course of study</td>
<td>Master's Programme Engineering Physics &gt; Schwerpunkt: Renewable Energies</td>
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<tr>
<td>Contact person</td>
<td>Module responsibility</td>
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<td></td>
<td>Walter Neu</td>
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</tbody>
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**Entry requirements**
Related to selected course/s

**Skills to be acquired in this module**
The aim of this module is, to give students further access to also small courses (3 CP) which address the specific interest of the student and deliver unique in-depth knowledge or the opportunity to train specific engineering skills.

**Module contents**
Photonics, Optics, Metrology

**Reader's advisory**
Related to selected course/s

**Languages of instruction**
German, English

**Duration (semesters)**
1 Semester

**Module frequency**
Sommer- oder Wintersemester

**Module capacity**
unlimited

**Modulart**
MM (Mastermodul / Master module)

**Lern-/Lehrform / Type of program**
Wahlpflicht / Elective

**Vorkenntnisse / Previous knowledge**
Related to selected course/s

**Examination**
Final exam of module

**Time of examination**
Related to selected course/s

**Type of examination**
Related to selected course/s

**Course type**
Lecture

**SWS**
4.00

**Frequency**
SuSe or WiSe

**Workload attendance**
56 h