## Iök250 - Functional Ecology of Plants

**Module label**: Functional Ecology of Plants  
**Module code**: Iök250  
**Credit points**: 15.0 KP  
**Workload**: 450 h  
**Used in course of study**:  
- Master's Programme Landscape Ecology > Vertiefungsmodule zweites Fachsemester  

**Module responsibility**  
- [Gerhard Wolfgang Zotz](mailto:Gerhard.Wolfgang.Zotz@uni-oldenburg.de)  
- [Helena Einzmann](mailto:Helena.Einzmann@uni-oldenburg.de)  
- [Vincent Hoeber](mailto:Vincent.Hoeber@uni-oldenburg.de)  
- [Maria Will](mailto:Maria.Will@uni-oldenburg.de)  

**Entry requirements**: none  
**Skills to be acquired in this module**:  
- Lecture: Special subjects of Functional Ecology of Plants are dealt with in detail giving the students a general idea of recent research in the field. Seminar: Giving seminar papers based on own or other people’s research allows the improvement of presentation skills. Practical work: Project work including independent planning, performance, analysis, and presentation will familiarize students with the scientific method.  

**Module contents**:  
- L: "Scaling": Physiological Ecology from individual organ to ecosystem  
- SE: Recent studies in experimental ecology  
- E: Independent research project  

**Reader’s advisory**:  

Additional literature will be announced during the module and is contingent on the latest developments in the research field.  

**Links**:  

**Language of instruction**: English  
**Duration (semesters)**: 1 Semester  
**Module frequency**: jährlich  
**Module capacity**: unlimited  
**Reference text**: [http://www.uni-oldenburg.de/fun_eco/](http://www.uni-oldenburg.de/fun_eco/)  
**Modullevel**: MM (Mastermodul)  
**Lern-/Lehrform / Type of program**: V/S/PR  

**Vorkenntnisse / Previous knowledge**:  

<table>
<thead>
<tr>
<th>Examination</th>
<th>Time of examination</th>
<th>Type of examination</th>
<th>Two seminar papers (30%)</th>
<th>Project report (70%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final exam of module</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course type</th>
<th>Comment</th>
<th>SWS</th>
<th>Frequency</th>
<th>Workload attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td></td>
<td>2.00</td>
<td></td>
<td>28 h</td>
</tr>
<tr>
<td>Exercises</td>
<td></td>
<td>10.00</td>
<td></td>
<td>140 h</td>
</tr>
<tr>
<td>Seminar</td>
<td></td>
<td>2.00</td>
<td></td>
<td>28 h</td>
</tr>
</tbody>
</table>

**Total time of attendance for the module**: 196 h