**lök250 - Functional Ecology of Plants**

<table>
<thead>
<tr>
<th>Module label</th>
<th>Functional Ecology of Plants</th>
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<tbody>
<tr>
<td>Module code</td>
<td>lök250</td>
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<tr>
<td>Credit points</td>
<td>15.0 KP</td>
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<tr>
<td>Workload</td>
<td>450 h</td>
</tr>
<tr>
<td>Used in course of study</td>
<td>• Master's Programme Landscape Ecology &gt; Vertiefungsmodule zweites Fachsemester</td>
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<tr>
<td>Contact person</td>
<td>Gerhard Wolfgang Zotz</td>
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### 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/)

### Modulelevel
- MM (Mastermodul)

### Lern-/Lehrform / Type of program
- Wahlpflicht

### Vorkenntnisse / Previous knowledge

### Examination
- Final exam of module
  - Time of examination: 2 Semester
  - Type of examination: Two seminar papers (30%)
  - Project report (70%)

### Course type
<table>
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<tr>
<th>Comment</th>
<th>SWS</th>
<th>Frequency</th>
<th>Workload attendance</th>
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<tbody>
<tr>
<td>Lecture</td>
<td>2.00</td>
<td>28 h</td>
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<tr>
<td>Exercises</td>
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<td>140 h</td>
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<tr>
<td>Seminar</td>
<td>2.00</td>
<td>28 h</td>
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### Total time of attendance for the module
- 196 h