## lök211 - Practice of Nature Conservation

### Module label
Practice of Nature Conservation

### Module code
lök211

### Credit points
9.0 KP

### Workload
270 h

### Used in course of study
- Master's Programme Landscape Ecology > Vertiefungsmodule zweites Fachsemester

### Contact person
- Rainer Buchwald
- Ingo Mose

### Module responsibility
- Rainer Buchwald
- Ingo Mose
- Thomas Fartmann
- Robert Sprenger

### Authorized examiners
- Rainer Buchwald
- Ingo Mose
- Thomas Fartmann
- Robert Sprenger

### Entry requirements
- Completed ecology-oriented Bachelor course

### Skills to be acquired in this module
With the successful completion of the module the students will gain a general and advanced knowledge of crucial approaches and instruments of nature conservation in Germany and Europe, especially of the implementation of large protected areas (NSG, biosphere reserve, national park etc.), of maintenance/management projects and measures as well as of approaches to their integration into nature conservation and regional development strategies (via agriculture, tourism etc.) in co-operation with national park administrative authorities and other relevant actors.

Additionally, the module gives basic skills in developing ecological connectivity systems (example dragonflies) as well as in developing and implementing approaches to ecological planning inside and outside the nature reserves.

### Module contents
- **a)** Seminar "Protected areas and regional development": Survey of the most important types of large protected areas in Europe as well as current concepts of integrating the purposes of conservation with the tasks of regional development especially in peripheral rural areas
- **b)** Seminar "Introduction to the German Nature Conservation Law": This course deals with some parts of the Nature Conservation Law of Germany and Lower Saxony and discusses their relevance to the actual Nature Conservation policy in Northwest-Germany.
- **c)** Fieldcourse "Habitat connectivity": Theory of ecological connectivity including causes and impacts of fragmentation and isolation in nature-near biotopes; investigation of migration and dispersal behaviour in selected dragonfly species of ditch systems
- **d)** Excursion "Protected areas": Presentation of a selected large protected area in Germany or Europe especially considering geographical, floristic, faunistic, historical, agricultural, and nature conservation aspects as well as aspects of landscape and economics

### Reader's advisory

### Links
- Languages of instruction: German, English
- Duration (semesters): 1 Semester
- Module frequency: jährlich
- Module capacity: 35
- Moduleart: je nach Studiengang Pflicht oder Wahlpflicht
- Lern-Lehrform / Type of program
- Vorkenntnisse / Previous knowledge

### Examination
- **Final exam of module**
  - Time of examination: Before the end of the module
  - Type of examination: 9 CP = graded oral examination (Mose/Buchwald), additionally active participation in both seminars

### Course type
- Comment
- SWS
- Frequency
- Workload attendance
<table>
<thead>
<tr>
<th>Activity</th>
<th>Credit</th>
<th>Time (h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>1.00</td>
<td>14 h</td>
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<tr>
<td>Exercises</td>
<td>1.00</td>
<td>14 h</td>
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<tr>
<td>Seminar</td>
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<td>28 h</td>
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<td>Study trip</td>
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<td><strong>Total time of attendance for the module</strong></td>
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<td><strong>98 h</strong></td>
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