Iök130 - Environmental Planning

Module label: Environmental Planning
Module code: Iök130
Credit points: 9.0 KP
Workload: 270 h

Used in course of study:
- Master's Programme Landscape Ecology > Basismodule
- Master's Programme Sustainability Economics and Management > Additional Modules

Contact person
- Module responsibility: [Peter Schaal](mailto:Peter.Schaal@uni-oldenburg.de)
- Authorized examiners:
  - Luise Dorothee Giani
  - Peter Schaal
  - Thomas Lecke-Lopatta
- Module counseling: [Peter Schaal](mailto:Peter.Schaal@uni-oldenburg.de)

Entry requirements:
Basic knowledge of environmental planning. Students who have not gained such basic knowledge during the Bachelor course please contact the persons responsible for the module in order to evaluate possibilities for catching up relevant knowledge.

Skills to be acquired in this module:
The students will
- gain advanced knowledge into the formal and informal organization of spatial developmental processes in a combination of disciplinary and interdisciplinary concepts;
- get to know the system of privileged planning combined with cross-section planning as well as investigate and assess possible deductions for concrete decision making;
- elaborate case studies and typical planning problems in seminar papers and develop their own positions regarding the instruments;
- get to know assessment methods for all important ecosystem compartments and gain the skills to deduce ecosystem services from ecosystem functions.

Ranking and position of the module within the course of studies:
The module offers fundamental and advanced knowledge in the first semester on the basis of which planning exercises can be performed during the Master courses.

Module contents:
a) Development of models and assessment of ecosystem functions for environmental planning:
Presentation of theoretical concepts and practicable methods applied to assess ecosystem functions

b) Actor-oriented planning instruments:
Presentation of aims, forms and mechanisms of formal and informal instruments of area and environmental planning considering participative forms of the actor in different frameworks

c) Special planning:
Presentation of legal grounds, organization, instruments and practical methods of planning institutions including negative or positive impacts on the environmental quality for humans and nature. Possibilities of influencing the planning results from the point of view of precautionary environmental protection

d) Conservation and Evaluation of Soils:
Presentation of legal grounds, practical methods and opportunities for soil protection and soil evaluation in regional and environmental planning.

Reader's advisory:

Additional literature will be announced during the lectures.

Links:
- [https://www.uni-oldenburg.de/en/landeco/](https://www.uni-oldenburg.de/en/landeco/)

Language of instruction: German
Duration (semesters): 1 Semester
<table>
<thead>
<tr>
<th>Module frequency</th>
<th>jährlich</th>
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<tbody>
<tr>
<td>Module capacity</td>
<td>unlimited</td>
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<tr>
<td>Modullevel</td>
<td>MM (Mastermodul)</td>
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<td>Modulart</td>
<td>Wahlpflicht</td>
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**Lern-/Lehrform / Type of program**

**Vorkenntnisse / Previous knowledge**

<table>
<thead>
<tr>
<th>Examination</th>
<th>Time of examination</th>
<th>Type of examination</th>
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<tr>
<td>Final exam of module</td>
<td>Before the end of the module</td>
<td>Seminar paper</td>
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**Course type**

- Seminar

**SWS**

- 6.00

**Frequency**

**Workload attendance**

- 84 h