Iök270 - Landscape Management Support Planning

Module label: Landscape Management Support Planning
Module code: Iök270
Credit points: 15.0 KP
Workload: 450 h

Used in course of study:
- Master’s Programme Landscape Ecology > Vertiefungsmodule zweites Fachsemester

Module responsibility:
- Michael Kleyer

Authorized examiners:
- Michael Kleyer

Entry requirements

Skills to be acquired in this module:
The landscape management support plan aims at compensating for any project-related impacts on the environment. The mitigation and compensation plan is the outcome of a planning process which will be trained in this course.

Upon successful completion of the module students will gain:

- Technical skills in mapping plants and animals in landscapes: Records, sorting of records for preparing mapping keys; field mapping.
- Technical skills in landscape management support planning including GIS analysis, evaluation of the compensation of environmental impacts on selected ecosystem compartments, and planning of compensation and mitigation

Ranking/position of the module within the course of studies:
This module imparts both action-oriented and theoretical knowledge required for landscape management support planning.

Module contents:
Mapping results obtained in the field study are fed into GIS, compensation and mitigation measures are planned, and finally the impacts are balanced by the compensation measures.

Reader’s advisory:
Relevant literature will be announced during the preparatory course and is contingent on the latest developments in the research field. Additionally, a script for the exercise will be handed over to the participants.

Links:
https://www.uni-oldenburg.de/en/landeco/

Language of instruction:
German

Duration (semesters):
1 Semester

Module frequency:
jährlich

Module capacity:
unlimited

Modullevel:
MM (Mastermodul)

Modulart:
Wahlpflicht

Lern-/Lehrform / Type of program:
U

Vorkenntnisse / Previous knowledge:

Examination:

Final exam of module:
- Time of examination: Before the end of the module
- Type of examination: Specialized practical exercise

Course type: Comment | SWS | Frequency | Workload attendance
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Exercises | 10.00 | | 140 h
Seminar | 1.00 | SuSe and WiSe | 14 h

Total time of attendance for the module:
154 h