**IöK270 - Landscape Management Support Planning**

**Module label**
Landscape Management Support Planning

**Module code**
löK270

**Credit points**
15.0 KP

**Workload**
450 h

**Used in course of study**

- Master's Programme Landscape Ecology > Vertiefungsmodule zweites Fachsemester

**Contact person**

- **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

**Modul level**
MM (Mastermodul)

**Modulart**
Wahlpflicht

**Lern-/Lehrform / Type of program**
U

**Vorkenntnisse / Previous knowledge**

**Examination**

- **Final exam of module**
  - Before the end of the module
  - Specialized practical exercise

**Type of examination**

- **Course type**
  - Comment
  - SWS
  - Frequency
  - Workload attendance

- **Exercises**
  - 10.00
  - 140 h

- **Seminar**
  - 1.00
  - SuSe and WiSe
  - 14 h

**Total time of attendance for the module**
154 h