Iök120 - Geoecological Processes

Module label: Geoecological Processes
Module code: Iök120
Credit points: 6.0 KP
Workload: 180 h
Used in course of study: Master's Programme Landscape Ecology > Basismodule
Contact person: Module responsibility
  - Luise Dorothee Giani
  - Holger Freund
  - Luise Dorothee Giani
  - Gudrun Massmann
Contact person: Authorized examiners

Entry requirements:
Skills to be acquired in this module:
Upon successful completion of the module the students will gain:
- advanced skills in analysing a landscape unit
- a thorough knowledge of geological, pedological, hydrological, hydrogeological, and botanical relationships within an ecosystem
- a thorough knowledge of the genesis and properties of Northwest German soils
- a thorough knowledge of hydrological and hydrogeological properties of Northwest Germany
- a fundamental knowledge of national and international soil systematics
- the qualification to ecologically record and assess soils (including humus form)
- the ability to perform soil ecological interpretations

Module contents:
- Landscape unit Spiekeroog (EX/E)
- Special Pedology (L)
- Special Hydrogeology (L)
- Pedological field work (E)

Reader’s advisory:
Literature will be announced during the lecture.

Links:
Language of instruction: German
Duration (semesters): 1 Semester
Module frequency: jährlich
Module capacity: 30
Module level: MM (Mastermodul / Master module)
Modulart: Wahlpflicht / Elective
Lern-/Lehrform / Type of program: V/Ü/EX

Vorkenntnisse / Previous knowledge:

Examination:
Time of examination: Before the end of the module
Type of examination: Written examination

Course type:
Comment | SWS | Frequency | Workload attendance
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Lecture | 2.00 | | 28 h
Exercises (mit Exkursion) | 2.00 | WiSe | 28 h

Total time of attendance for the module: 56 h