lök120 - Geoecological Processes

Module label: Geoecological Processes
Module code: lök120
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
Authorized examiners
- Holger Freund
- Luise Dorothee Giani
- Gudrun Massmann

Entry requirements
Skills to be acquired in this module:
- 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
Modullevel: MM (Mastermodul / Master module)
Modulart: Wahlpflicht / Elective
Lern-/Lehrform / Type of program: V/U/EX

Vorkenntnisse / Previous knowledge

Examination
Type of examination
Final exam of module
Time of examination
Before the end of the module
Written examination

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

Total time of attendance for the module
56 h