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

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
- 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

Final exam of module
- Comment: SWS
- Frequency: 2.00
- Workload attendance: 28 h

Course type
- Lecture
- Exercises (mit Exkursion)

Total time of attendance for the module
- 56 h