Iök250 - Functional Ecology of Plants

Module label: Functional Ecology of Plants  
Module code: Iök250  
Credit points: 15.0 KP  
Workload: 450 h  
Used in course of study: Master's Programme Landscape Ecology > Vertiefungsmodule zweites Fachsemester  
Contact person: Gerhard Wolfgang Zotz  

Module responsibility
- Gerhard Wolfgang Zotz
- Helena Einzmann
- Vincent Hoeben
- Maria Will

Entry requirements: none

Skills to be acquired in this module:
Lecture: Special subjects of Functional Ecology of Plants are dealt with in detail giving the students a general idea of recent research in the field. Seminar: Giving seminar papers based on own or other people’s research allows the improvement of presentation skills. Practical work: Project work including independent planning, performance, analysis, and presentation will familiarize students with the scientific method.

Module contents:
L: "Scaling": Physiological Ecology from individual organ to ecosystem  
SE: Recent studies in experimental ecology  
E: Independent research project

Reader’s advisory:

Additional literature will be announced during the module and is contingent on the latest developments in the research field.

Links:

Language of instruction: English  
Duration (semesters): 1 Semester  
Module frequency: jährlich  
Module capacity: unlimited  
Reference text: http://www.uni-oldenburg.de/fun_eco/  
Modulart: Wahlpflicht  
Lern-/Lehrform / Type of program: V/S/PR  
Vorkenntnisse / Previous knowledge:

Examination:
Time of examination: Two seminar papers (30%)  
Project report (70%)

Course type:
- Lecture: 2.00 SWS  
- Exercises: 10.00 SWS  
- Seminar: 2.00 SWS

Workload attendance:
- 28 h  
- 140 h  
- 28 h

Total time of attendance for the module: 196 h