

Georg-August-Universität Göttingen		12 C 2 WLH
Module M.FES.131: Project: Ecosystem Analysis and Modelling		
Learning outcome, core skills: Usage of GIS and/or other software tools and modelling techniques to work on an interdisciplinary topic; autonomous acquisition of know-how and competencies for scientific problem solving; ability to interdisciplinary, strategic thinking; team work and organisation of tasks, scientific presentation and discussion; writing a final report in the style of a scientific article.		Workload: Attendance time: 28 h Self-study time: 332 h
Course: M.FES.131.Sem Project: Ecosystem Analysis and Modelling <i>Contents:</i> Each topic will be proposed by a researcher from the Faculty of Forest Sciences and Forest Ecology who will then be the principal supervisor for this topic. To ensure the interdisciplinary character of the project, a second supervisor should come from a department different from that of the principal supervisor. A topic can be worked upon by a single student or (preferentially) by a team of two or three students. In the case of teamwork, the final report must contain sections which can be attributed to one individual author.		2 WLH
Examination: Presentation (approx. 20 minutes, 33 %) and term paper (max. 15 pages, 67%) M.FES.131.Mp: Project: Ecosystem Analysis and Modelling		12 C
Examination requirements: Ability to use GIS and/or other software tools and modelling techniques to work on an interdisciplinary topic; autonomous acquisition of know-how and competencies for scientific problem solving; ability to interdisciplinary, strategic thinking; team work and organisation of tasks, scientific (oral) presentation and discussion; writing a final report in the style of a scientific article.		
Admission requirements: none	Recommended previous knowledge: none	
Language: English	Person responsible for module: Prof. Dr. Winfried Kurth	
Course frequency: each semester	Duration: 1 semester[s]	
Number of repeat examinations permitted: cf. examination regulations	Recommended semester:	
Maximum number of students: not limited		
Additional notes and regulations: Will be coordinated by W. Kurth in the winter semester and by M. Jansen in the summer term.		