

Georg-August-Universität Göttingen		6 C 4 WLH
Module B.MES.1119: Ecological modelling		
Learning outcome, core skills: Comprehensive knowledge of ecological models, theories and concepts. Development of interdisciplinary analytical thinking. Critical analysis and evaluation of the chances and limitations of different modelling approaches.		Workload: Attendance time: 56 h Self-study time: 124 h
Course: B.MES.1119.C Ecological modelling (Lecture, Tutorial) <i>Contents:</i> Theoretical basics as well as classical and modern models of terrestrial ecology with special consideration of models in microbial ecology. Application and analysis of classic and modern ecological models and concepts.		4 WLH
Examination: Written examination (90 minutes) B.MES.1119.Mp: Ecological modelling		6 C
Examination requirements: Comprehensive knowledge of ecological models, theories and concepts. Interdisciplinary analytical thinking skills. Ability to critically analyze and evaluate the chances and limitations of different modelling approaches.		
Admission requirements: none	Recommended previous knowledge: none	
Language: English	Person responsible for module: Dr. Katrin Mareike Meyer	
Course frequency: each winter semester	Duration: 1 semester[s]	
Number of repeat examinations permitted: cf. examination regulations	Recommended semester: 5	
Maximum number of students: 25		