

Georg-August-Universität Göttingen		6 C 4 WLH
Module B.MES.1107: Conservation of biodiversity		
Learning outcome, core skills: The use of molecular methods is commonplace in conservation at various levels of biological organization from genes to ecosystems. Students will examine the results of molecular approaches in biodiversity conservation based on selected projects and recent literature. Students will be able to critically evaluate benefits and limitations of molecular studies in a conservation context. Examples will be taken from different geographic and climatic regions.		Workload: Attendance time: 56 h Self-study time: 124 h
Course: B.MES.1107.Lec Conservation of biodiversity based on molecular tools (Lecture)		1 WLH
Course: B.MES.1107.Sem Assessment of molecular diversity for conservation (Seminar, Workshop)		3 WLH
Examination: Presentation (approx. 15 minutes, 50%) with written outline (5 pages max., 50%) B.MES.1107.Mp: Conservation of biodiversity		6 C
Examination requirements: Effective comprehension of scientific literature with regard to conservation of biodiversity, different methods used for conservation of biodiversity and their specific applications, critical evaluation of molecular studies in a conservation context.		
Admission requirements: none	Recommended previous knowledge: none	
Language: English	Person responsible for module: Prof. Dr. Konstantin V. Krutovsky	
Course frequency: each summer semester	Duration: 1 semester[s]	
Number of repeat examinations permitted: cf. examination regulations	Recommended semester: 2	
Maximum number of students: 25		