

<b>Georg-August-Universität Göttingen</b>		6 C 4 WLH
<b>Module M.Forst.1618: Botanical/Biogeographical excursion</b>		
<b>Learning outcome, core skills:</b> The students have a broad and comprehensive overview of the biotic and abiotic characteristics at the excursion destination including flora, vegetation, land-use, topography, geology and climate. They have familiarized with the flora of a foreign biogeographic region and are able to identify local plant species using identification literature. In addition, they are able to plan and perform different kinds of vegetation sampling methods in the field. In the seminar, the students have prepared themselves under guidance for exploring the nature of a foreign place and are able to plan future scientific expeditions. They have gained a profound understanding of biogeographical as well as plant and vegetation ecological principles related to both general theories and the excursion destination.		<b>Workload:</b> Attendance time: 56 h Self-study time: 124 h
<b>Course: Preparation seminar for Botanical/Biogeographical excursion (Seminar)</b>		1 WLH
<b>Examination: Presentation (approx. 20 min., 50%) and term paper [exkursion protoco] (10 pages max., 50%)</b> <b>Examination requirements:</b> Floristic, vegetation ecological and geographical characteristics at the excursion destination; basic vegetation sampling methods; alpha, beta, & gamma diversity; plant community composition and its dependence on abiotic site conditions; biogeographic concepts.		6 C
<b>Admission requirements:</b> none	<b>Recommended previous knowledge:</b> none	
<b>Language:</b> English	<b>Person responsible for module:</b> Prof. Dr. Holger Kreft	
<b>Course frequency:</b> each winter semester	<b>Duration:</b> 1 semester[s]	
<b>Number of repeat examinations permitted:</b> cf. examination regulations	<b>Recommended semester:</b>	
<b>Maximum number of students:</b> 15		