Georg-August-Universität Göttingen 6 C 2 WLH Universität Kassel/Witzenhausen Module M.SIA.E10: Economics of biological diversity in the tropics and subtropics Learning outcome, core skills: C/Weekly lecture Students acquire basic concepts of biological and economic biodiversity research. hours in total: The focus is on the socio-economic importance of biological diversity. Students will Attendance time: be able to identify and analyse issues of the utilisation and protection of biological 28 h Self-study diversity at the level of genes, species and ecosystems. They acquire knowledge on the time: 152 h most important methods of the welfare economic valuation of biodiversity, its elements and the ecosystem services depending on it, and learn how to use this knowledge for analytical purposes. Furthermore, students deepen thier capcacity to (i) identify scientific literature for a given socio-economic biodiversity problem, (ii) analyse the literature in environmental and resource economics terms, and (iii) use the information gained for presentation in a written term paper. 2 WLH Course: Economics of biological diversity in the tropics and subtropics (Lecture, Seminar) Contents: Socio-economic importance of biodiversity, threats to it and its protection at the genetic, species and ecosystem level; design of analytic procedures for an economic quantification of the importance of biodiversity and its application to a chosen real-world case. Examination: Hausarbeit (max. 15 Seiten, Gewichtung: 50%) und aufbauende Hausarbeit (max. 20 Seiten, Gewichtung: 50%) **Admission requirements:** Recommended previous knowledge: none Language: Person responsible for module: **English** Prof. Dr. Rainer Marggraf Course frequency: **Duration:** each summer semester; Göttingen 1 Semester[s] Recommended semester: Number of repeat examinations permitted: twice Maximum number of students: 20 Additional notes and regulations:

Literature:

no a priori prescribed literature