

Georg-August-Universität Göttingen Universität Kassel/Witzenhausen Module M.SIA.E34: Economic Valuation of Ecosystem Services	6 C 4 WLH
Learning outcome, core skills: Students get introduced to the essential concepts and methods of interdisciplinary Ecosystem Services (ES) research. Special emphasis will be put on the integrated and systematic assessment of ES, including their dependencies of and impacts on biodiversity, climate change and economic development. Students will familiarize themselves with common methods of economic valuation of ES and learn about different real-world examples of practical implementation. At the same time and working in groups, students will be able to work through different theoretical concepts and methods in the analysis of a fictitious case study that mirrors many conditions and challenges that can be found in real scenarios. This combination of theoretical and practical sessions will allow students to learn how to design economic valuations strategically. That is, covering not only which ES can be valued and how, but also when and why economic valuation can be useful for particular policy purposes and decision-making contexts.	Workload: Attendance time: 56 h Self-study time: 124 h
Course: M.SIA.E34.Sem Economic valuation of ecosystem services in developing countries (Seminar) <i>Contents:</i> <ul style="list-style-type: none"> • Integrated and interdisciplinary analysis of ES • Linkages between ES, biodiversity, climate change and development • Selection and application of economic valuation methods • Integration of ES and their values into the policy cycle 	4 WLH
Examination: Written exam (50 minutes, grading: 60%) and oral presentation (approx. 30 minutes, grading: 40%) M.SIA.E34.Mp: Economic Valuation of Ecosystem Services Examination requirements: Examination requirements: General knowledge about the theoretical background of ES, biodiversity and natural capital, integrated and systematic assessments of ES, and economic valuation methods and their usefulness for decision-making. Oral presentation requirements: Students will present in groups the main findings of the assigned fictitious case study. The presentation should highlight the challenges encountered throughout the implementation of economic valuation and provide policy recommendations based on the main findings.	6 C
Admission requirements: none	Recommended previous knowledge: M.Agr.0124: Environmental Economics and Policy or similar skills
Language:	Person responsible for module:

English	Prof. Dr. Meike Wollni
Course frequency: each winter semester; Göttingen	Duration: 1 semester[s]
Number of repeat examinations permitted: twice	Recommended semester:
Maximum number of students: 30	