

<b>Georg-August-Universität Göttingen</b> <b>Universität Kassel/Witzenhausen</b> <b>Module M.SIA.E34: Economic valuation of ecosystem services in developing countries</b>	6 C 4 WLH
<b>Learning outcome, core skills:</b> 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 development. Students will familiarize themselves with common methods of economic valuation of ES and learn about different examples of practical implementation in developing countries. Within the scope of a presentation and a term paper, students will review and evaluate selected scientific literature, process the findings in an environmental-economic analysis and compile results and derived policy recommendations for better maintenance, sustainable use and integration of ES into development planning.	<b>Workload:</b> Attendance time: 56 h Self-study time: 124 h
<b>Course: Economic Valuation of Ecosystem Services in Developing Countries</b> (Lecture, Seminar) <i>Contents:</i> <ul style="list-style-type: none"> <li>• Integrated and interdisciplinary analysis of ES</li> <li>• Dynamic linkages between ES, biodiversity, climate change and development</li> <li>• Methods and applications of economic valuation of ES</li> <li>• Implementation examples from developing countries</li> <li>• Integration of ES in development planning (entry points to the policy cycle)</li> <li>• Practical application in a case study (literature work, monetary quantification)</li> </ul>	4 WLH
<b>Examination: Homework (max. 20 pages, 70%) and oral presentation (approx. 30 minutes, 30%)</b> ! M.SIA.E34.Mp: Economic valuation of ecosystem services in developing countries <b>Examination prerequisites:</b> Homework (max. 20 pages, 70%) and oral presentation (approx. 30 minutes, 30%) <b>Examination requirements:</b> For a given case study students will develop appropriate analytical strategies and implement them with the help of identified scientific literature. Methodological knowledge provided during the lectures will be essential for the case work. Most relevant results will be summarized in a presentation. The compilation of the term paper requires basic techniques of scientific literature research.	6 C
<b>Admission requirements:</b> none	<b>Recommended previous knowledge:</b> M.Agr.0079 Environmental Economics and Policy or similar skills
<b>Language:</b> English	<b>Person responsible for module:</b> Prof. Dr. Meike Wollni
<b>Course frequency:</b>	<b>Duration:</b>

each winter semester; Göttingen	1 semester[s]
<b>Number of repeat examinations permitted:</b> twice	<b>Recommended semester:</b>
<b>Maximum number of students:</b> 30	