Georg-August-Universität Göttingen **Module B.WIWI-VWL.0110: International Trade, Environment, and Sustainability**	6 C 2 WLH
Learning outcome, core skills: Students develop skills in reading, understanding, and critically evaluating research papers in the field of international economics and environmental economics. They are also expected to have a good understanding of the widely used empirical tools in economics. They will improve their competencies in literature review, scientific writing, and presentation skills.	**Workload:** Attendance time: 28 h Self-study time: 152 h
Course: B.WIWI-VWL.0110.Sem **International Trade, Environment, and Sustainability** (Seminar) *Contents*: The first goal of the seminar is to introduce frontier research topics in international economics and environmental economics. A tentative list of topics includes the impact of international trade on the environment as well as how environmental regulations affect trade patterns. The second goal is to help students develop research skills. This seminar will help students learn how to find good research topics, how to search for relevant literature for a given research topic, how to present papers, and how to write paper summary. To achieve these goals, students will choose a paper from the reading list and present it in the seminar. Moreover, they will write a seminar paper (about 3 pages) that summarizes the chosen paper. The third goal is to present the empirical tools to students. We will focus on discussing empirical papers and students are expected to have a better understanding of several widely used applied econometrics tools during the seminar. Before taking this seminar, students should have taken the prerequisite Econometrics and have a good understanding of the commonly used econometric methods, especially the OLS.	2 WLH
Examination: Presentation (approx. 45 minutes) with a written report (max. 5 pages) B.WIWI-VWL.0110.Mp: International Trade, Environment, and Sustainability **Examination prerequisites:** regular attendance	6 C
Examination requirements: Understand and analyze empirical papers by applying Ordinary Least Squares (OLS) and other standard tools in econometrics and statistics.	

Admission requirements: none	**Recommended previous knowledge:** B.WIWI-VWL.0007 Introduction to Econometrics
Language: English	**Person responsible for module:** Prof. Dr. Lei Li
Course frequency: each summer semester	**Duration:** 1 semester[s]

Number of repeat examinations permitted: twice	**Recommended semester:** 4 - 6
Maximum number of students: 15	