| **Georg-August-Universität Göttingen**<br>**Module M.WIWI-VWL.0197: Advanced Topics in International Trade** | 6 C<br>3 WLH |
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| **Learning outcome, core skills:**<br>Firstly, students will have a comprehensive knowledge of the core trade models. After taking the course, they are expected to be able to define and interpret the key features and the limits of the international trade theories learned in this course. Secondly, they are expected to have a good understanding of the empirical tools used in international economics. They are expected to be able to apply and integrate the knowledge learned in this course to conduct independent research. Thirdly, they will improve their competencies in scientific writing and presentation skills. | **Workload:**<br>Attendance time:<br>42 h<br>Self-study time:<br>138 h |
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| **Course:** M.WIWI-VWL.0197.Lec **Advanced Topics in International Trade** (Lecture)<br>*Contents*:<br>Our first goal is to introduce canonical models in international trade. A tentative list of topics includes the gravity equation, neoclassical trade theory, trade and labor markets, economic geography, and the role of firms in international trade.<br>The second goal is to present the empirical tools used in international trade. A tentative list of topics includes the US-China trade war, trade and labor market, trade and environment, the EU energy crisis and trade diversion, and the gravity equation. Students will also get familiar with several widely used trade-related datasets and learn how to conduct empirical analysis.<br>Our third goal is to introduce frontier research to students. We will draw on some recent academic papers from international trade, which will allow students to have a good understanding of cutting-edge research and help students outline future research questions. | 3 WLH |
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| **Examination: Portfolio (assignment extensive reading (1), assignment intensive reading or replication (2.1 or 2.2))**<br>M.WIWI-VWL.0197.Mp: Advanced Topics in International Trade | 6 C |

| **Examination requirements:**<br>Assignment 1 (compulsory, 30 %): extensive reading, summarize papers on one specific topic (15 pages of slides; written text is not required).<br>Assignment 2.1 (compulsory, 70 %): intensive reading. Choose two papers from a given list and write two summary reports (3-6 pages in total) **or**<br>Assignment 2.2 (compulsory, 70 %): replication. Replicate one empirical paper and write a replication report (5 pages). | |
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| **Admission requirements:**<br>none | **Recommended previous knowledge:**<br>Microeconomics, Econometrics |
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| **Language:**<br>English | **Person responsible for module:**<br>Prof. Dr. Lei Li |
| **Course frequency:**<br>each winter semester | **Duration:**<br>1 semester[s] |

| **Number of repeat examinations permitted:** | **Recommended semester:** |
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| twice | 2 - 3 |