## TRADE AND SPATIAL ECONOMICS (ECON 245)

#### Winter 2020-21

Instructor:	Fabian Eckert	Time:	M+W 13:00 - 14:20
Email:	fpe@ucsd.edu	Place:	Zoom

Course Pages: Please refer to our Canvas site.

Office Hours: After class, or by appointment.

Main References: There are no required textbooks or other books. This is a restricted list of various interesting and useful books that will be touched during the course. You need to consult them occasionally.

- Allen, Treb and Arkolakis, Costas: Elements of Advanced International Trade
- Allen, Treb and Arkolakis, Costas: Modern Spatial Economics
- Eaton, Jonathan and Kortum, Samuel: Technology in the Global Economy

The class site will provide those readings for reference. In addition we will read at least one original paper per week and spent 30 minutes discussing it.

**Objectives:** Course for graduate students to learn basic trade and spatial economics and begin doing independent research in these fields.

Prerequisites: Instructor's consent.

#### **Tentative Course Outline:**

- Week 1: Gains from Trade and Comparative Advantage Theory and Data
- Week 2: Factor Endowment Differences
- Week 3: Ricardian Trade I
- Week 4: Ricardian Trade II
- Week 5: CES Demand and Armington
- Week 6: Firms
- Week 7: Economic Geography, Trade and Migration (Guest Lecture Conor Walsh: Firms in Space)
- Week 8: Growth Development and Integration (Guest Lecture Michael peters: Germany Paper)
- Week 9: Regional Inequalities and Service Trade
- Week 10: Student Presentations

#### **Important Dates:**

Homework #1	XXX
Homework #1	XXX
Student Proposal	XXX
Student Presentation	XXX

### Problem Sets:

• There will be 2-3 problem sets throughout the course.

**Presentations:** In the last two classes, we will do student presentations. There are two options. Either you present a paper from a top journal we have not covered in class and that is relevant to the course OR you present your own project or research idea with some original theory or data work. If you choose the latter you can work in pairs and I will be happy to advise you throughout the course.

**Participation:** Active participation and reading is necessary to succeed in the course.

**Grading:** 40% Problem Sets. 40% Presentation. 20% Participation.

Resources: Deardorff's Glossary of International Economics.

# References