**Workshop in International Commerce 1: Advanced Topics in International Economics (8751.515-007)**

**Instructor: Ahn, JaeBin**

**Class hours: Tuesday 14:00-17:00**

**Office hours: Monday 10:00-12:00**

**Email: TBA**

**Webpage:** <https://sites.google.com/site/jaebinahn/>

**Prerequisite Course:**

Although there are no official course requirements, it is strongly recommended to have taken “International Economic Relations” (875.512) and “Research Methodology and Skills” (875.810) in advance.

**Course Description:**

This course introduces the main concepts and methodologies of frontier research in international trade, with a goal to be able to apply them to better understand current issues in international commerce such as: gains and losses from trade; globalization and income inequality; bilateral and aggregate trade imbalances; tariff and non-tariff barriers to trade, etc.

**Materials and Reference:**

Students are recommended to read materials listed in the syllabus (to be distributed in class).

**Evaluation Method:**

* Class attendance and participation: 10%
* Assignments (individual): 10%
* Research Proposal and Presentation (group): 20%
* Mid-term (30%) and Final exams (30%)

**Lecture Plan:**

Week 1: Introduction and Overview

Week 2: Review of Trade Theory I: Ricardian Model; Heckscher-Ohlin Model

Week 3: Review of Trade Theory II: Krugman Model; Melitz Model

Week 4: No class (National Holiday)

Week 5: Multinational Corporations and Foreign Direct Investment

Week 6: Empirical Studies on Firm-level Productivity Estimation

Week 7: Productivity Gains from Trade

Week 8: **Midterm Exam**

Week 9: Gravity Model I: Theory

Week 10: Gravity Model II: Empirics

Week 11: Global Value Chains and Value-added Trade

Week 12: Trade Elasticities and Pass-through of Exchange Rates and Tariffs

Week 13: Trade Finance and Methods of Payment

Week 14: **Research Proposal Presentation**

Week 15: **Final Exam**