

# International Economics Advanced Course

Basic Core Subjects  
Elective 2 credit

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## 1. Course Description

This course will provide an insight to advanced contents of international economics. The main content of this course is the trade model with heterogeneous firms. At first, we will briefly review basic models in traditional international trade theory. Following that, basics of trade models with heterogeneous firms will be examined. After that, topics related to trade models with heterogeneous firms will be presented. Topics mentioned above are the following: trade and wages, export and foreign direct investment, gains from trade, trade policy, relationship with exports, research and development, and productivity of firms.

## 2. Course Objectives

The objective of this course consists of two elements: One is to learn advanced contents of international trade theory. The other is to understand various topics of international trade by using methods which will be provided in this course.

## 3. Grading Policy

Those who register for this course will be graded on homework and term-end examination. The evaluation ratio will be 40% for homework and 60% for term-end examination. Details will be provided in the orientation for this course.

## 4. Textbook and Reference

Textbook

Learning materials are provided via the Learning Management System(LMS).

Reference

Ayumu Tanaka

Shin-shin Bouekiriron to-wa Nanika (New New Trade Theory). Minerva Publishing

## 5. Requirements(Assignments)

Requirements before attending each session are as follows:

1. Download teaching materials from the Learning Management System (LMS).

2. Read the materials.

After each session, those who register for this course are expected to follow-up the contents mentioned in each session by using learning materials and your own notes. If necessary, it is expected to read reference books. When homework is assigned, it is expected to solve and submit the problem-set in the homework.

## 6. Note

## 7. Schedule

- [1] Orientation
- [2] Brief review of traditional international trade theory
- [3] Intra-industry trade, export decisions
- [4] Export and foreign direct investment
- [5] Intra-firm trade, outsourcing
- [6] Trade and wages
- [7] Types of foreign direct investment
- [8] Foreign direct investment and employment
- [9] Empirical analysis of trade volume
- [10] Effects of free trade agreements
- [11] Gains from trade
- [12] Winners and losers in trade liberalization
- [13] Research and development activities and exports
- [14] Service trade
- [15] Wrap-up of this course