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<th>Semester</th>
<th>Title</th>
<th>Lecturer</th>
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<td>Fall</td>
<td>Spatial Economics</td>
<td>Prof. Kentaro Inui and Associate Prof. Suzuki</td>
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**Outline and purpose of the class**

Spatial economics clarifies regional industrial agglomeration and international trade by incorporating spatial factors into traditional economics. This lecture mainly focuses on New Economic Geography and New Trade Theory, which exhibit a remarkable development in recent years. Specifically, we introduce new trade theory of international economics and core-periphery models of regional economics, and then show their applications. To understand this course, you are expected to have some basic knowledge of microeconomics. Some specific aims: 1. To be able to establish a general equilibrium model. 2. To understand some approaches to social science. The lectures will be in English. I will prepare both English and Japanese slides.

**Study Plan**

Will be introduced in the first lecture.

**Method and criteria for grade assessment**

Students are evaluated on the level of class participation (30%), assignments (30%) and the final report (40%).

**Textbooks / reference books**

Textbook
Reference

**Related websites**

Lecture slides are available at http://www.se.is.tohoku.ac.jp/~zeng/index.html

**Office Hour**

Wednesday 16:30-18:00 or by appointment.

**Other**

1. Slides are used to make preparations of lectures. 2. Homeworks are used to review the lectures.