

授業科目名： Theory and Method of Contemporary Economics	担当教員名： Seiji Fujii, Li Jia
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選択/必修： Elective	単位数： 2	開講学期： Fall	開講言語： English
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ディプロマポリシーとの関連

国際社会の知識	政策分析能力	英語コミュニケーション能力
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○授業の到達目標及びテーマ

The main purpose of this course is to equip students with basic analytical tools in Economic which would allow them to analyze a broad range of economic issues in reality. The first half of the course would focus on basic theories in Microeconomics and the second half would focus on the theories in Macroeconomics.

○授業の概要

This course aims to provide an overview of basic theoretical frameworks in Economics. The first half of the course will cover important theories in Microeconomic including supply and demand, price elasticities, behaviors of consumers and producers, market efficiency, market failure, game theory. The second half of the course will discuss both short-run and long-run macroeconomic analytical frameworks, i.e., the IS-LM model and Solow growth model. Please note that the course contents might be adjusted depending on the progress during the term.

○授業の方法

This course will be offered in Japanese in spring semester and in English in Fall semester. Students are expected to complete reading assignments before they come to the class, and complete all course work in English. The course will integrate lecturing and interactive approaches to conduct classes. Students are expected to actively participate in discussions and undertake proactive research.

○授業計画

**1st week** Course guidance, Supply and demand, Invisible hand, Price elasticities

**2nd week** Consumer behavior: Indifference curve, Utility maximization, Substitution and income effects

**3rd week** Consumer behavior: Ordinary and compensated demand curves, Shepard's lemma, Roy's identity

**4th week** Producer behavior: Production function, Cost function, Profit maximization, Cost minimization

**5th week** Producer behavior: Factor demand function, Supply function, Profit function, Hotelling's lemma

**6th week** Market efficiency, Market failure

**7th week** Game theory

**8th week** Overview of basic concepts in Macroeconomics

**9th week** IS-LM model in a closed economy (1): goods market equilibrium

**10th week** IS-LM Model in a closed economy (2): financial market equilibrium

**11th week** IS-LM model and policy analysis

**12th week** Mundell-Fleming model of a small open economy

**13th week** Long-run economic growth (1): the Neoclassical growth theory

**14th week** Long-run economic growth (2): the Endogenous growth model

**15th week** Wrap-up session

**16th week** Final exam

○テキスト(Tentative)

Hirshleifer, Jack, Amihai Glazer, and David Hirshleifer 2005. *Price Theory and Applications: Decisions, Markets, and Information* (7th edition), Cambridge University Press.

Varian, Hal R. 1992. *Microeconomic Analysis*, 3rd ed. W. W. Norton & Company.

Jones, Charles I. 2017. *Macroeconomics*, W W Norton & Co Inc. 4th edition

○参考書・参考資料等

To be announced as needed

○学生に対する評価

1) Contribution to class: 10%

2) Final exam (closed book): 90% (Microeconomic 45%, Macroeconomics 45%)

○オンライン授業に切り替えた場合の授業形態

Class format: Online class (Real-time delivery)

Location of class materials, notices, and correspondence information: Please check with your lecturer