

Course Code: EB415

Monetary Economics

Spring / Wed. / 4th Period **Credit(s): 2. 担当教員/Instructor:** Koji ASANO. **対象学年/Eligible Participants:** 3・4.
履修年度: 2020. **科目ナンバリング/Course Numbering:** EAL-ECO371E. **使用言語/Language Used in Course:** English.

授業の目的と概要/Object and summary of class

This course aims to provide an introduction to the theory of corporate finance and banking.

授業内容・方法と進度予定/Contents and progress schedule of the class

This is an outline of the topics I will cover in the course.

1. Introduction to the course
2. Borrowing constraints and the net worth channel
3. Capital structure: Incentives and information
4. Financial contracting and security design 1
5. Financial contracting and security design 2
6. Financial contracting and security design 3
7. Financial contracting and security design 4
8. The role of financial intermediation 1
9. The role of financial intermediation 2
10. The role of financial intermediation 3
11. The role of financial intermediation 4
12. The role of financial intermediation 5
13. Financial crises 1
14. Financial crises 2
15. Financial crises 3

学修の到達目標/Goal of study

Students will understand a theoretical treatment of major topics in corporate finance and banking.

成績評価方法/Evaluation method

Class participation and take-home exam

教科書および参考書/Textbook and references

- *The Theory of Corporate Finance*, Tirole, J., Princeton University Press (2006)
- *Microeconomics of Banking*, Freixas, X. and Rochet, J.-C., The MIT Press (2008)
- *Contract Theory*, Bolton, P. and Dewatripont, M., The MIT Press (2005)

授業時間外学修/Preparation and Review


Students are expected to read in advance the paper we are going to discuss in class.

その他/In addition

Students must have knowledge of the intermediate level of microeconomics.

All materials for the course will be provided via ISTU.

 [これと関連したシラバス \(/qsl/syllabus/like/eb415\)](https://qsl/syllabus/like/eb415)

 学務情報システムで確認 ([https://rp.srp.tohoku.ac.jp/sa_qj/slbssbdr.do?value\(risyunen\)=2020&value\(semekikn\)=1&value\(kougicd\)=EB415](https://rp.srp.tohoku.ac.jp/sa_qj/slbssbdr.do?value(risyunen)=2020&value(semekikn)=1&value(kougicd)=EB415))