

シラバス参照

④ 科目名	Microeconomics II
④ 科目名/Subject	Microeconomics II
④ 担当教員	図斎 大
④ 担当教員/Instructor	DAI ZUSAI
④ 曜日・講時/Day/Period	前期 月曜日 1講時
④ 対象学年 /Eligible Participants	1年/1year
④ 科目ナンバリング /Course Numbering	EEM-ECO561E
④ 単位数/Credit(s)	2
④ 備考/Notes	

④ 授業の目的と概要 /Object and summary of class	!!!<< This course will use an external online service Canvas as an online classroom platform (a Learning Management System), regardless of BCP level. Follow the instruction in the URL section of this syllabus. >>!!!  This course covers “price theory,” i.e., theory of optimal decisions especially on consumptions and productions and market equilibrium theory. From various numerical and mathematical exercises, we will study the basic idea and applications of market equilibrium models. More details and an updated information will be posted at <a href="https://sites.google.com/view/zusaiTohoku">https://sites.google.com/view/zusaiTohoku</a> around mid March.
④ 学修の到達目標 /Goal of study	1. You will gain basic knowledge on price theory. 2. With casual usage of calculus, you will be familiar with the reasoning and implications of rational decision and market equilibrium. 3. You will learn how to fit a standardized mathematical model into a variety of situations. 4. You will learn how to gain intuition behind economic theory and to communicate it with helps of figures, diagrams and mathematical equations.  Caveat: The level of this course is modestly set to ensure the very minimum understanding of microeconomic theory needed for ANY graduate students in economics and management science, regardless of their majors or future plans after the master program. Anyone who wants to gain a potential to do academic research in modern economics seriously and to go to a Ph.D. program should also take EB331/EM2524 Mathematics for Formal Economic Modeling and Analysis as well. (The course will provide necessary mathematics for truly graduate-level study of modern economics and also present formal modeling of economic theory.)
④ 授業内容・方法と進度予定 /Contents and progress schedule of the class	Lecture delivery method: Given that most of GP EM students are still abroad, this course will be conducted wholly online. That is, lectures of this course will be delivered with recorded videos, animated slide shows, and online communication on an external classroom platform, Canvas.  Course contents: Part 1 Consumer theory 1. Setting up a consumer’s problem. 2. Optimal consumption. 3. Demand function. 4. Variations of optimal consumption problems. 5. General equilibrium in an exchange economy  Part 2 Producer theory 6. Setting up a price-taking producer’s problem (and the short test for Part 1). 7. Cost minimization. 8. Profit maximization and supply function. 9. Partial equilibrium. 10. General equilibrium in production economy.  Part 3 Deviations 11. Monopoly (and the short test for Part 2). 12. Oligopoly. 13. Externality. 14. Competitive equilibrium under asymmetric information.  15. Final examination (理解度確認セッション)
④ 実務・実践的授業 /Practical business ※○は、実務・実践的授業であることを示す。 /Note: “○” Indicates the practical business	
④ 使用言語 /Language Used in Course	English. For students with strong math but weak English, this course would be a good introduction to academic communication in English.
④ 成績評価方法 /Evaluation method	Quizzes 30%. An online quiz will be given in order to confirm careful reading of the lecture notes and serious attendance (watching) of the lecture. Tests 40%. Online tests will be given for each of the first two parts. When necessary, there may be a video follow-up chat, which may be used for grading. Final examination 30%. The final exam will cover all the contents of this course. The examination method will be determined later after we learn more about the pandemic situation.

	Both the short tests and the final examination will be held on the day and time that is scheduled on the official time table. You must make it sure to attend those tests/exam at the formal lecture time, regardless of your time zone. When necessary in grading and advising, there may be an online follow-up interview, which may be used as a factor of grading.														
教科書 および 参考書 /Textbook and references	<table border="1"> <thead> <tr> <th>No</th> <th>書名</th> <th>著者名</th> <th>出版社</th> <th>出版年</th> <th>ISBN/ISSN</th> <th>資料種別</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>『Intermediate Microeconomics (Ed.9)』</td> <td>Hal Varian</td> <td>WW Norton</td> <td>2019</td> <td><a href="https://www.wwnorton.com/9780393689877">978-0-393-68987-7</a></td> <td>Required</td> </tr> </tbody> </table>	No	書名	著者名	出版社	出版年	ISBN/ISSN	資料種別	1.	『Intermediate Microeconomics (Ed.9)』	Hal Varian	WW Norton	2019	<a href="https://www.wwnorton.com/9780393689877">978-0-393-68987-7</a>	Required
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関連URL /URL	<<MUST READ>> We will use an external LMS (Canvas), which is not synced with Tohoku's course enrollment system, even if we resume face-to-face lectures. It needs invitation from the instructor and students' own registration. To get an invitation, you must respond to the request form at <a href="https://sites.google.com/view/zusaiTohoku">https://sites.google.com/view/zusaiTohoku</a> by three days before the day of the first lecture. (Anyone who is wondering whether to take this course can also send an inquiry from this form.) Apart from this, to get a credit of this course, you must also complete the regular course enrollment process, following the administrator's instruction. So, BOTH THE TWO STEPS are needed and must be completed at your own responsibility. In case a student fails to complete the request form and also forgets to notify the intention of withdrawal to the instructor, the student may receive a failing grade, not withdrawal.														
授業時間外 学修 /Preparation and Review	<p>Before each lecture, a student is expected to read the lecture note and the assigned part of the textbook; serious preparation is regularly monitored through online quizzes. There may be additional reading materials for preparation prior to each class meeting and/or for review after it.</p> <p>To learn economic theory, careful reading is only just the very starting point and far from getting full mastery. For this, you must practice the theory by solving exercise problems. Homework will be kept at the minimum in order to efficiently evaluate your understanding and steady learning while giving you flexibility on your workload and schedule; yet, you are expected to try more exercises spontaneously than assigned as HW in order to master the contents of the course. I may make a suggestion of non-graded exercise problems; you are supposed to try those suggested exercises after each lecture. You should keep all your works for this course until receiving the final overall grade of this course, in case that I ask you to show how you study for this course (possibly to give an individual advice or to solve some issue on grading). Besides, the current pandemic deters us from easy face-to-face interaction. You are supposed to spontaneously utilize optional opportunities of interactions with the instructor and fellow classmates, e.g. office hours and online discussion board.</p> <p>The lecture note is the primary source of definitions, theorems, etc. As the secondary references and the problem sets, you must obtain one or two textbooks on game theory at graduate level; the candidate book list will be posted online. On some topics, chapters from other books may be referred. Otherwise noted, you are supposed to read all the additional readings, the suggested parts of the textbook, the lecture notes and the supplementary notes. These textbooks and readings should be used as secondary references for further explanation and problem sets after reviewing the lecture note as the primary reference. When there is any discrepancy between the lecture notes and other reading materials including the textbook, we follow the lecture notes. If not sure, always ask the instructor.</p>														
添付 ファイル /Attached File															
その他 /In addition	The current edition of Varian is Edition 9: you may buy an electric copy of the book from the publisher's website <a href="https://www.norton.com/">https://www.norton.com/</a> at a reasonable price. Edition 8 is acceptable, though further older editions are NOT recommended.														
更新日付 /Last Update	2022/03/02 16:01														

1単位の授業科目は、45時間の学修を必要とする内容をもって構成することを標準としています。1単位の修得に必要な学修時間の目安は、「講義・演習」については15～30時間に授業および授業時間外学修(予習・復習など)30～15時間、「実験・実習及び実技」については30～45時間の授業および授業時間外学修(予習・復習など)15～0時間です。

One-credit courses require 45 hours of study. In lecture and exercise-based classes, one credit consists of 15-30 hours of class time and 30-15 hours of preparation and review outside of class. In laboratory, practical skill classes, one credit consists of 30-45 hours of class time and 15-0 hours of preparation and review outside of class.