

KENNETH C. GRIFFIN DEPARTMENT OF ECONOMICS

GRADUATE PROGRAM GUIDEBOOK 2024-2025

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1 Overview of Graduate Program Requirements

The Kenneth C. Griffin Department of Economics (the Department) offers a program of study leading to a PhD degree. The program is managed by the Chair of the Economics Department and the Director of Graduate Studies (DGS), on behalf of the Department. It is administered by the Graduate Student Affairs (GSA) administrator.

This guidebook provides a detailed description of the rules and regulations governing the program and the degree requirements. The contents of this guidebook do not create a contract between any individual and the Department or the University and are subject to change at the sole discretion of the Department. Students are urged to consult the most recent version of the guidebook.

To obtain a degree, students are required to fulfill requirements in three key areas of coursework, teaching, and research.

Regarding coursework, students are required to take classes and pass comprehensive examinations in the three "Core" subjects of Price Theory, the Theory of Income, and Quantitative Methods. In addition to the Core, PhD requirements include demonstration of competence in two Specialized Fields of concentration, courses in three elective Fields for the General Distribution requirement.

For teaching, students are required to fulfill mentored teaching experience (MTE) requirement.

Finally, for independent research, students are required to complete the Required Research Paper, pass their Thesis Proposal, and obtain approval of their doctoral thesis.

A program of a typical PhD student consists of the following elements, with the associated approximate timeline:

Year	1	2	3	4	5	6
Core Classes and Exam						
Specialized Field Classes						
General Distribution Classes						
Working Groups/Workshops						
Required Research Seminar						
Mentored Teaching Experience						
Thesis Proposal						
Dissertation Public Lecture						
Dissertation Submission						
Job Market						

2 Coursework

2.1 General Grading Guidelines

To obtain the PhD, students are required to obtain extensive training in economics through coursework, as described in this section.

Students are required to take quality letter grades (A-F) for the courses used to meet the M.A. and the General Distribution requirements. The level of quality grades necessary to meet each of these requirements is described in their respective sections below. Quality letter grades are useful to both the student and members of the faculty who advise the student. Quality grades in the core courses may be considered together with performance on the Core Examination to demonstrate competence equivalent to a PhD Pass on the PhD Core Examination. Quality grades in specialized field classes are necessary if the field is certified by GPA and may also be considered by the faculty in determining competence in the field if it is certified by other means (see below).

The grade of "P" (meaning Pass) indicates that the student has submitted sufficient evidence to receive a passing grade and may only be used for the fulfillment of the Research Paper Requirement.

An "R" grade (meaning "Registered," or audit) -- which, it should be noted, cannot be requested after the last class meeting of a course and cannot be changed to a quality grade later (or vice versa) -- should be taken only after careful consideration of the possible consequences.

2.2 Core Courses and examination

The Core courses consist of the following:

- Economics Price Theory (microeconomics) ECON 30100-30200-30300
- Quantitative Methods (econometrics) ECON 31000-31100-31200
- Theory of Income (macroeconomics) ECON 33000-33100-3320

The Core Examinations test mastery of material in these nine courses. The exams consist of three parts (Price Theory, the Theory of Income, and Quantitative Methods) written on separate days in the summer quarter. A student must demonstrate competence in this material by passing each of the three component exams before continuing to the next stage of program requirements. No more than two attempts are allowed to earn a Pass on the Core Examination: one in early summer after the first year, and the other, if necessary, in late summer after the first year.

Economics PhD students writing the examination for the first time must write all three parts. Students will receive a grade of Pass or Fail based on their performance for each of the three Core examinations. Students must retake only those component exams they failed. Passing all three exams will result in a PhD Pass for the Core Examination. Failure to pass one or more exams their second time will result in the student's dismissal from the program.

A student who is currently not in the Economics PhD program can take any part of the Core Examination upon completion of the appropriate sequence with at least 3.3 average or with permission from the DGS. Should that student enter the Economics PhD program, the grade of this exam will be used as the first attempt at the Core. A student who Passed any part would not need to take it again, and a student who Failed can re-take it only one time at the regular re-take date.

The Core Examination must be taken at the regularly scheduled time. No one will be admitted to the Examination without prior approval.

Students who have not PhD-passed the Core Examinations cannot teach at the University.

2.3 Specialized Field Requirements

In addition to the Core subjects, students are also required to obtain training in two specialized fields. Each field is managed by a designated faculty member, known as the Field Chair. The fields are listed in the following table:

Behavioral Economics	Macroeconomics
Development Economics	Mathematical Economics
Econometrics & Statistics	Public Economics
Financial Economics	Trade & Growth
(counts as two fields)	
Industrial Organization	Other
Labor Economics	

If field "Other" is chosen, the program of work must be approved by the DGS by the end of the autumn quarter of that academic year.

Every field has an associated a sequence of courses. Completion of two field sequences is required by the end of the second year of study. A student will be placed on Academic Probation if they are unable to meet this requirement but will be granted an additional year to complete the requirement. Students will be withdrawn from the program if they are unable to satisfy the field sequence requirement by the end of their third year.

Specialized Field Certification attempts are graded PhD Pass, M.A. Pass, or Fail. The grade of M.A. Pass is satisfactory for meeting requirements for the M.A. degree, but not for meeting the PhD field certification requirement.

The method(s) for certifying competence in each Specialized Field will be determined by the faculty teaching in that field. Each field can choose one or more options, as the faculty members under each Field Chair prefer. Specifically, the methods are:

- With a GPA (3.0 average) in the Field courses
- With a Preliminary Paper.

The GPA Certification entails completion within a single academic year of the required sequence of courses, taken for quality letter grades with a grade point average of 3.0 or better. No course can be counted for GPA certification in more than one field.

If fewer than three courses offered in a specialized field within a given academic year, then a student may complete the specialized field requirement by taking classes as many classes as are offered in the field in their second year, and by taking additional classes in their third year, in order to complete three courses in total.

The Preliminary Paper requirement consists of successful completion and evaluation of a paper related to the Specialized Field by the end of the summer following completion of the field courses.

If a student applies to submit a preliminary field paper and does not submit the paper by the posted due date, a grade of "Fail" is automatically recorded. However, students may withdraw from a field certification with the approval of the DGS.

The scheduling of a Preliminary Field Paper due date may be changed by petition of the Field Chair. The petition should be forwarded in writing to the DGS at least six weeks in advance of the due date. The change must be approved by the DGS. If the DGS considers the request to be valid, notice will be made to appropriate students of the proposed change in date. If no objections to the change are received by the DGS within these ten days, the change then will be made. No changes in schedule will be made later than one month prior to the examination.

Specialized fields must be declared on a written Application for Specialized Field Certification by the end of the Spring Quarter of a student's second year.

PhD students should contact the appropriate Field Chair for permission to choose electives outside of the recommended Specialized Field classes for certification.

2.4 General Distribution Requirement

Students are also required to demonstrate competence in three courses outside of the student's two Specialized Field Requirements. These courses may be selected from courses either within any of the other fields or courses listed under "Other Courses." Competence is demonstrated with a grade of C- or better.

PhD students may request permission from the DGS to choose electives outside the Department for General Distribution requirements. Students may also petition to use satisfactory grades on course work done at the graduate level at another institution.

3 Teaching

3.1 Overview and General Requirements

Doctoral education at the University of Chicago should not only prepare PhD students to engage in original research of significance but also help them learn how to teach and communicate the approaches, theories, results, and methods of their field.

All students in the Economics PhD program are required to fulfill the Mentored Teaching Experience (MTE) Requirement by completing 5 total points in years 2, 3, 4, and 5 in the courses sponsored by the Department. See Appendix C for the list of MTE-eligible courses.

Second-year students are required to attend the Teaching Training held by the Undergraduate Office (usually during Orientation).

Students must complete their MTE requirement before year 6.

3.2 MTE Point Allocation

Students must reach 5 MTE points in order to graduate. The point values of different teaching appointments are summarized in the following table:

Role	MTE credit/quarter
Lectureship	2 points
Preceptorship	1 point
Teaching Assistantship	1 point
Grading Position	½ point

No more than 2 MTE points total can be accumulated through grading.

If a student acts as a TA for half a quarter, that student will receive half an MTE point.

Students are allowed at 3 MTE points of teaching appointments per year. This cap applies regardless of whether the teaching appointment is counted towards fulfilling the MTE requirement.

3.3 Non-MTE Teaching Approval

A student can teach additional non-MTE courses outside the Department at Crown, Divinity, Humanities, Social Sciences and the College if

- Student is not on academic probation and is making good academic progress (met the previous deadlines of 3rd year paper, thesis proposal, etc).
- Student's advisor approves and the student informs the GSA Administrator about this approval (see paragraph below).
- And total number of MTE points per academic year does not exceed 3.

A student can do at most 1 non-MTE teaching credit before fulfilling the 5 MTE requirements for the Department.

If a student has not yet completed their 5 MTE points for the Department, any student who wants to teach a non-MTE course must first obtain confirmation of their eligibility from the GSA Administrator. This must be done prior to agreeing to teach the course. To receive approval, please email the request to the Administrator with the planned number of non-MTE units, the role (lecturer or TA), and, if known, quarter, faculty name(s) and course numbers.

3.4 Joint Program Rules

Joint Program students are subject to the Joint-Program-specific MTE track.

Each student must fulfill 5 MTE points and do a minimum of 1 MTE at Booth and a minimum of 1 MTE in Economics.

Econ-home Joint Program students can teach at most 3 units per academic year (no matter if it is MTE or non-MTE), similar to other Econ PhD students.

The standard MTE track for Joint Program students will not require special approval from the Econ department and SSD if it adheres to Joint-Program-specific MTE track requirements.

4 Research

4.1 Required Research Seminar

Students in the third year of study must enroll in the Required Research Seminar (ECON 49700-49900). The seminar is designed to introduce the PhD student to the demands and excitement of research, promote early contact with the faculty, and introduce the process of selecting a research topic and writing about it. (The thesis itself comes later and may be on a different topic.) Every student is required to write a research paper under faculty supervision by taking the Required Research Seminar.

Students in a Research Seminar will meet weekly, throughout the year. The requirement for successful completion of the Required Research Seminar is a Research Paper. The final draft of the Research Paper is due no later than the end of the summer quarter of the third year. The faculty supervisors(s) must approve by giving a grade of "P" (with a grade of "A" allowed for outstanding papers).

This requirement must be completed by the beginning of autumn quarter of a student's fourth year. Any student who cannot meet this requirement will be placed on Academic Probation. The student will have until the beginning of spring quarter of their fourth year of study to complete the requirement. A student will be withdrawn from the program if they fail to meet the spring quarter deadline.

4.2 Workshops

From the second year on, PhD students are required to attend at least one workshop or faculty supervised working group on a regular basis—though possibly a different one in different quarters or years, if preferred. This includes the standard workshops as well as certain special gatherings listed as "600-level" workshops. Enrollment in the 600-level workshops require the consent of the instructor, which is not guaranteed.

Students are strongly encouraged to present their Research Paper, or another research idea, in one of these workshops or groups, for the purpose of practice, experience, and general feedback. Standing before a small number of faculty and defending ideas while welcoming constructive criticism is something necessary to learn to do early on.

4.3 Thesis Proposal

Students must write a thesis proposal and give a thesis seminar following the procedures described below.

Before the beginning of the fall quarter of their fourth year, students must confirm and declare their thesis advisor with the GSA Administrator. Before the beginning of the winter quarter of their fourth year, students must confirm and declare the other faculty on their committee. The thesis committee must consist of at least three faculty members. Faculty from outside the Department may serve, but at least one member must be in the Department.

By the end of the spring quarter of their fourth year, students must propose their thesis to their committee. Prior to this, the student shall prepare a thesis proposal explaining the thesis topic, the existing state of knowledge on the topic, and the proposed plan to address the viability of the research problem.

The student's tentative thesis committee is expected to attend the thesis proposal seminar. The purposes of the seminar are:

- For the student to present his or her thesis proposal to faculty.
- To help the student define and solve the research problem.
- To assist the Department in evaluating the student.

At the start of the seminar, the student must provide the chair of the thesis committee with a Thesis Proposal Approval Form. Approval of the thesis proposal shall be determined by a vote of attending faculty at the conclusion of the seminar. This form must indicate the outcome of the faculty vote and be signed by the chair of the thesis committee. The student must return the signed form to the GSA Administrator.

Students who have not passed their proposal by the end of the spring quarter of their fourth year must submit a petition with a supporting letter, signed by every professor on the committee, confirming continued progress on the Thesis Proposal. Petitions must be submitted to the GSA Administrator before the end of the spring quarter. If a student fails to submit a petition, or if a petition is declined by the DGS, then the student will not be allowed to continue in the program and will be withdrawn. Approved petitions will be granted an extension to complete their thesis proposal by the beginning of the fall quarter of the same year. Failure to propose by the extension date will result in the student being withdrawn from the program.

4.4 Dissertation Completion

After having passed their thesis proposal, the final requirement is to complete the dissertation. Students are expected to have completed and publicly defended their thesis by the end of their sixth year of study.

Only under extenuating circumstances will an extension for a seventh year be considered. Such petitions must be submitted to the GSA Administrator before the end of the spring quarter of their sixth year. Petitions must be approved by the DGS and by a vote of the faculty. If a student fails to submit a petition, or if a petition is declined, then the student will not be allowed to continue in the program and will be withdrawn.

4.5 The Public Lecture

The public lecture is the seminar in which the student presents their dissertation's findings to the committee. The final thesis committee is ordinarily the same as the tentative thesis committee, but the candidate may change the composition of the committee. Such changes are subject to approval by the DGS.

After the candidate's thesis has been approved by the thesis committee, the candidate shall prepare a PDF file of the thesis and submit it to the GSA Administrator. The thesis must be circulated for a three-week Reading Period while the University is in session.

Before the three-week Reading Period can begin, a date and a time for the Public Lecture must be set so it can be announced when the thesis is circulated. The Public Lecture may be held any time during the three-week Reading Period except the first two days.

The thesis committee chair must be present at the Public Lecture. At the end of the Public Lecture, the chair must indicate that the candidate has obtained a passing grade by signing the Report of Final Examination for the Degree of PhD on behalf of the final thesis committee as required by the University. The student is responsible for delivering this signed form to the GSA Administrator.

In special circumstances, the Public Lecture requirement can be waived. This requires a formal petition from the thesis committee chair, stipulating the reason for this course of action. The petition must be approved by the DGS.

Final acceptance and approval of the thesis shall follow the Public Lecture and the three-week Reading Period and will depend upon (a) acceptance of the dissertation by the thesis committee and (b) approval of the thesis by the Department faculty. At the end of the Reading Period, the chair of the thesis committee must submit a memo to the DGS if there are any faculty objections to approval of the thesis. If objections are raised, the matter will be brought to a faculty vote.

4.6 The Final Thesis

The final written thesis must be submitted to the University of Chicago Dissertation Office, complete with all attending documentation and signatures.

A PhD thesis submitted for final approval by the Department faculty must be self-contained but may be supplemented by supporting material. In scope and quality, the thesis shall be comparable to a published journal article.

All departmental requirements for the PhD degree must be satisfied no later than the final submission deadline, set by the Dissertation Office, before the Convocation at which the degree is granted.

These include: application for the degree by the first day of the quarter in which it is to be granted; submission of a copy of the dissertation for review and approval by the Dissertation Office by their Draft Deadline; submission of final corrected copies of the dissertation by the Dissertation Office's final submission deadline; final approval of the thesis by the Department Chair indicated on the Dissertation Office's Departmental Approval form; completion of all other forms required by the Dissertation Office; and payment of University publication fees. For additional information about requirements see http://www.lib.uchicago.edu/e/phd/

5 Requirements for an M.A. Degree

The Department does not admit students for a terminal Master's degree in Economics. However, students who choose to leave the program or fail to meet program requirements will, in most cases, find themselves eligible for the M.A. degree. Any non-departmental PhD student who wishes to apply for the Economics Master's Degree must receive permission from the DGS.

A student is eligible for the M.A. degree if the student completes a minimum of three quarters of full-time residence in the University, or its equivalent, and at least one of the following criteria is met:

- Obtaining a PhD Pass for the Core Examination.
- Receiving a quality letter grade in the nine Core courses: Economics 30100, 30200, 30300, Economics 31000, 31100, 31200, and Economics 33000, 33100, 33200 and maintaining a minimum 2.7 GPA.

In addition to the above requirement, a student must complete all other university requirements for an MA degree. See the Student Manual for details.

Appendix A 2024-2025 Convocation Deadlines

<u>Autumn</u>

October 3rd Deadline to apply for degree on myuchicago.edu

October 18th Deadline to submit thesis draft & approval form to begin Reading Period

October 23rd Draft of thesis due to Dissertation Office (optional)

November 6th Departmental deadline to upload thesis to Dissertation Office

November 8th Last day to schedule Public Lecture

November 13th Final paperwork due to Dissertation Office by 4:30pm

Winter

January 10th Deadline to apply for degree on myuchicago.edu

January 24th Deadline to submit thesis draft and approval form to begin Reading Period

January 29th Draft of thesis due to Dissertation Office (optional)

February 12th Departmental deadline to upload thesis to Dissertation Office

February 14th Last day to schedule Public Lecture

February 19th Final paperwork due to Dissertation Office by 4:30pm

Spring

March 28th Deadline to apply for degree on myuchicago.edu

April 4th Deadline to submit thesis draft and approval form to begin Reading Period

April 16th Draft of thesis due to Dissertation Office (optional)

April 24th Departmental deadline to upload thesis to Dissertation Office

April 25th Last day to schedule Public Lecture

May 1st Final paperwork due to Dissertation Office by 4:30pm

Appendix B 2024-2025 Graduate Curriculum

THE CORE

Price Theory

30100 Price Theory I – Murphy (F)

30200 Price Theory II – Brooks (W)

30300 Price Theory III – Reny (Sp)

Theory of Income

33000 Theory of Income I – Stokey (F)

33100 Theory of Income II – Lorenzoni (W)

33200 Theory of Income III – Alvarez (Sp)

Quantitative Methods

- 31000 Empirical Analysis I Torgovitsky (F)
- 31100 Empirical Analysis II Bonhomme (W)
- 31200 Empirical Analysis III Hansen (Sp)

THE SPECIALIZED FIELDS

Completing any field requires taking three courses

Behavioral Economics (GPA certification)

Chair: John List

41175 Behavioral Economics- Development & Observational Data – Dean & Pope (F)

41300 A Course in Experimental Economics – List (W)

41185 Behavioral Economics- Theory & the Lab – Imas (Sp)

Development Economics (GPA certification)

Chair: Christina Brown

Choice of any three courses to complete field

36500 Development Economics – Brown (F)

42200 Advanced Topics in Political Economy – Robinson (F)

42400 Applied Microeconomics in Economic History (W) – Hornbeck

35650 Behavioral Development Economics – Karing (Sp)

35570 Political Economy of Development – Montero & de La Sierra (Sp)

Econometrics and Statistics (GPA certification)

Chair: Alexander Torgovitsky

31740 Optimization-Conscious Econometrics – Pouliot (F)

31715 Econometrics with Partial Identification – Ponomarev (W)

31750 Topics on the Analysis of Randomized Experiments – Tabord-Meehan (Sp)

* 31761 Frontiers of Causal Inference -Torgovitsky & Mogstad (F)

Financial Economics (requirements count as two fields; GPA certification)

Chair: Stefan Nagel

Four required courses:

35050 Asset Pricing I – Hansen/Heaton (F)

35070 Corporate Finance I – Diamond (F)

35060 Asset Pricing II – Koijen/Nagel (W)

35080 Corporate Finance II – Sufi (W)

Two elective courses from the following:

35065 Asset Pricing III – Constantinides/Nagel (Sp)

40603 Market Design – Leshno & Budish (Sp)

^{*} optional course--does not count towards field

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33703 Financial Markets in the Macroeconomy – Guerrieri (W)
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36330 New Developments in Public Finance – Ganong, Noel, Zwick (W)*

*finance elective for Joint Program students only

Industrial Organization (GPA certification)

Chair: Ali Hortacsu

40101 Advanced Industrial Organization I – Syverson (F)

40201 Advanced Industrial Organization II – Hortacsu (W)

40301 Advanced Industrial Organization III – Richert (Sp)

Labor Economics (GPA certification)

Chair: Thibaut Lamadon

35003 Human Capital, Markets, and the Family – Heckman (F)

34430 Topics in Labor Markets: Earnings and Employment – Lamadon (W)

34460 Topics in Public and Labor Economics – Rose (Sp)

Macroeconomics (GPA certification)

Chair: Greg Kaplan

33703 Financial Markets in the Macroeconomy – Guerrieri (W)

33540 Macroeconomics with Heterogeneous Households – Kaplan (Sp)

38001 Micro Data for Macro Models – Hurst/Hsieh (Sp)

Mathematical Economics (GPA certification)

Chair: Philip Reny

30680 Topics in Information Economics – Kamenica (F)

30501 Topics in Theoretical Economics – Reny (W)

40603 Market Design – Leshno & Budish (Sp)

Public Economics (GPA certification)

Chair: Casey Mulligan

36200 Public Sector Economics – Mulligan (F)

36330 New Developments in Public Finance – Ganong, Noel, Zwick (W)

37710 Economics of Healthcare – Gottlieb (Sp)

Trade & Growth (GPA certification)

Chair: Esteban Rossi-Hansberg

35101 International Macroeconomics and Trade – Adao (F)

33530 Firm Dynamics and Economic Growth – Akcigit (W)

33550 Spatial Economics – Rossi-Hansberg (W)

OTHER COURSES

- 32000 Topics in American History Galenson (F)
- 34930 Inequality: Theory, Methods and Evidence Durlauf (Sp)
- 34901 Social Interactions and Inequality Durlauf (Sp)
- 36730 Energy and Environmental Economics I Kellogg (F)
- 37720 Health Economics Literature Seminar–Gottlieb (F)
- 42900 Innovators Galenson (F)
- 42800 Creativity Galenson (W)
- 49700-49900 Required Research Seminar (for Required Research Paper: to be arranged

between individual faculty and students). See Time Schedule for faculty Section

Numbers. Vavra/Akcigit (1), Rose/Brooks (2), Nagel/Noel/Zhang (50)

Appendix C MTE-eligible Courses

Undergraduate Courses

- 10000 Principles of Microeconomics (F/W/Sp)
- 10200 Principles of Macroeconomics (F/W/Sp)
- 10700 Introductory Game Theory (F/W/Sp)
- 11020 Introduction to Econometrics (F)
- 11600 Experimental Design (Sp)
- 13000 Introduction to Money and Banking (F/W)
- 13300 Introduction to the Macroeconomics of Monetary and Fiscal Policy (F/W)
- 13310 Introduction to Macroeconomic Analysis: A Data-driven Approach (F/S)
- 14050 Introduction to Labor Economics and the Firms (W)
- 15010 Investments: From Economics to Finance (W, Sp)
- 15020 Trading: From Game Theory to Finance (W)
- 15500 Introduction to Development Economics (Sp)
- 16700 Introduction to Economics of Education (W)
- 18010 Introduction to Managerial Microeconomics (Sp)
- 19500 Fundamentals of Investing and Risk Management (Sp)
- 20000 Elements of Economic Analysis 1 (F/Sp)
- 20010 Elements of Economic Analysis 1: HONORS (F)
- 20100 Elements of Economic Analysis 2 (F/W)
- 20110 Elements of Economic Analysis 2: HONORS (W)
- 20200 Elements of Economic Analysis 3 (W/Sp)
- 20210 Elements of Economic Analysis 3 HONORS (Sp)
- 21020 Econometrics (F/W/Sp)
- 21030 Econometrics HONORS (W/Sp)
- 21031 Econometrics II- HONORS (Sp)

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21110 Applied Microeconometrics (W)
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23410 Economic Growth (W)

23950 Economic Policy Analysis (F/Sp)

25100 Speculative Markets (F)

25120 Options and Volatility Products (Sp)

25530 Behavioral Development Economics (Sp)

26030 Economics of Socialism (F/Sp)

26610 The Economics of Cities and Regions (W)

28000 Industrial Organization (Sp)

28100 Economics of Sports (Sp)

29800 Undergraduate Honors Workshop (F/W/S)

Master's Courses

ECMA 30760 Introduction to Economic Design - Root (Sp)

ECMA 30800 Auction Theory - Reny (W)

ECMA 31000 Introduction to Empirical Analysis - Hardwick (F)

ECMA 31130 Topics in Microeconometrics - Lamadon (W)

ECMA 31320 Applications of Econometric and Data Science Models – Hortacsu (Sp)

ECMA 31330 Econometrics and Machine Learning – Bonhomme (W)

ECMA 31340 Big Data Tools in Economics – Lamadon (Sp)

ECMA 31350 Machine Learning for Economists – Ponomarev (W)

ECMA 31360 Causal Inference – Tartari (W, Sp)

ECMA 31380 Causal Machine Learning – Farrell (F)

ECMA 33221 Introduction to Advanced Macroeconomic Analysis II - Silva (W)

ECMA 33230 Macroeconomic Crises - Balke (Sp)

ECMA 33603 Macroeconomics & Financial Frictions - Silva (W)

ECMA 34150 Origin, Persistence & Consequence of Inequality -Ehshagnia/Heckman (F)

ECMA 35050 Information and Financial Markets –Bhattacharya (F)

ECMA 35530 Microeconomics of Development – Brown (W)

PhD-level Courses

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30100 Price Theory I – Murphy (F)
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30200 Price Theory II – Brooks (W)

30300 Price Theory III – Reny (Sp)

30400 Introduction to Mathematical Methods in Economics (Math Camp)

30680 Topics in Information Economics – Kamenica (F)

31000 Empirical Analysis I – Torgovitsky (F)

31100 Empirical Analysis II – Bonhomme (W)

31200 Empirical Analysis III – Hansen (Sp)

31740 Optimization-Conscious Econometrics – Pouliot (F)

- 33000 Theory of Income I Stokey (F)
- 33100 Theory of Income II Lorenzoni (W)
- 33200 Theory of Income III Alvarez (Sp)
- 33540 Macroeconomics with Heterogeneous Households Kaplan (W)
- 33550 Spatial Economics Rossi-Hansberg (W)
- 34430 Topics in Labor Markets: Earnings and Employment Lamadon (Sp)
- 34460 Topics in Public and Labor Economics—Rose (F)
- 35003 Human Capital, Markets, and the Family Heckman (F)
- 35050 Asset Pricing I Hansen/Heaton (F)
- 35600 Development Economics Brown (F)
- 35650 Behavioral Development Economics Karing (Sp)
- 38001 Micro Data for Macro Models Hurst/Hsieh (Sp)
- 40101 Advanced Industrial Organization I Syverson (F)
- 40201 Advanced Industrial Organization II Hortacsu (W)
- 40603 Market Design Leshno & Budish (Sp)
- 41175 Behavioral Economics- Development & Observational Data Dean & Pope (F)
- 41300 A Course in Experimental Economics List (W)

Appendix D Economics and Associated Faculty

Shaikh, Azeem

Chairman of the Kenneth C. Griffin Department of Economics. The Ralph and Mary Otis Isham Professor in Economics and the College (at Chicago since 2007). Fellow of The Econometric Society (2018); Editor, Journal of Political Economy.

Akcigit, Ufuk

The Arnold C. Harberger Professor in Economics and the College (at Chicago since 2015). Fellow, John Simon Guggenheim Memorial Foundation, 2021; Fellow of the Econometric Society.

Alvarez, Fernando

The Charles F. Grey Distinguished Service Professor in Economics and the College (at Chicago since 1996). Fellow of the Econometric Society; Member, American Academy of Arts and Sciences.

Arnold, Jonathan

The D. Gale Johnson Part-time Lecturer in Economics and the College (at Chicago since 2023).

Balke, Neele

Research Assistant Professor - Kenneth C. Griffin Department of Economics (at Chicago since 2017).

Bhattacharya, Ayan

Assistant Instructional Professor in Economics and the College (at Chicago since 2024).

Bonhomme, Stephane

The Ann L. and Lawrence B. Buttenwieser Professor in Economics and the College (at Chicago since 2013). Fellow of the Econometric Society; Managing Editor, Review of Economic Studies. [on leave Autumn 2024]

Brooks, Benjamin

Professor in Economics and the College; Director of Graduate Studies (at Chicago since 2016).

Brown, Christina

Assistant Professor in Economics and the College (at Chicago since 2021).

Bursztyn, Leonardo

Saieh Family Professor in Economics and the College (at Chicago since 2016).

Deshpande, Manasi

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