

# KENNETH C. GRIFFIN DEPARTMENT OF ECONOMICS

Click here for the latest version

# GRADUATE PROGRAM GUIDEBOOK 2025-2026

Chair: Prof. Azeem Shaikh

Director of Graduate Studies: Prof. Benjamin Brooks

Graduate Student Affairs Administrator: Kathryn Falzareno

# **Table of Contents**

1	Ove	erview of Graduate Program Requirements	3
2	Cou	ursework	4
	2.1	General Grading Guidelines	4
	2.2	Core Courses and examination	4
	2.3	Specialized Field Requirements	5
	2.4	General Distribution Requirement	6
3	Tea	ching	7
	3.1	Overview and General Requirements	7
	3.2	MTE Point Allocation	7
	3.3	Non-MTE Teaching Approval	7
	3.4	Joint Program Rules	8
4	Res	search	8
	4.1	Required Research Seminar	8
	4.2	Workshops	9
	4.3	Thesis Proposal	9
	4.4	Dissertation Completion	0
	4.5	The Public Lecture1	0
	4.6	The Final Thesis1	0
5	Red	quirements for an M.A. Degree1	11
A	ppendix	A 2025-2026 Convocation Deadlines	12
A	ppendix	B 2025-2026 Graduate Curriculum	12
A	ppendix	C MTE-eligible Courses	15
Α	ppendix	D Economics and Associated Faculty	18

# 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						

**Table description**: Year 1— Core Classes and Exams. Year 2—Specialized Field Classes. Years 2 and 3—General Distribution Classes. Years 2 through 6—Working Groups/Workshops. Year 3—Required Research Seminar. Years 2 through 5—Mentored Teaching Experience. Year 4—Thesis Proposal. Years 5 and 6—Dissertation Public Lecture, Dissertation Submission, and 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 Camps

The department offers mini-courses in the first-year students in the summer before the first year. These camps run during the four weeks prior to the start of the Fall quarter. The camps will cover mathematical methods, computational skills, and other basic material. Students are strongly encouraged to attend.

# 2.3 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.

# 2.4 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 below:

- Behavioral Economics
- Development Economics
- Econometrics & Statistics
- Financial Economics (may count as one or two fields)
- Industrial Organization
- Labor Economics
- Macroeconomics
- Mathematical Economics
- Public Economics
- Trade & Growth
- Other

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.

Financial Economics may count as one or two fields. The detailed requirements are described in 5Appendix B under "Specialized Fields."

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.

## 2.5 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 5Appendix 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			

**Table description**: Lectureship role—2 MTE points per quarter. Preceptorship role—1 MTE point per quarter. Teaching Assistantship role—1 MTE point per quarter. Grading Position role—half an MTE point per quarter.

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 <u>Student Manual</u> for details.

# Appendix A 2025-2026 Convocation Deadlines

# Autumn

October 3<sup>rd</sup> Deadline to apply for degree on myuchicago.edu

October 17th Deadline to submit thesis draft & approval form to begin Reading Period

October 22<sup>nd</sup> Draft of thesis due to Dissertation Office (optional)

November 5<sup>th</sup> Departmental deadline to upload thesis to Dissertation Office

November 7<sup>th</sup> Last day to schedule Public Lecture

November 12<sup>th</sup> Final paperwork due to Dissertation Office by 4:30pm

# Winter

January 9<sup>th</sup> Deadline to apply for degree on myuchicago.edu

January 23<sup>rd</sup> Deadline to submit thesis draft and approval form to begin Reading Period

January 28<sup>th</sup> Draft of thesis due to Dissertation Office (optional)

February 11th Departmental deadline to upload thesis to Dissertation Office

February 13th Last day to schedule Public Lecture

February 18th Final paperwork due to Dissertation Office by 4:30pm

# **Spring**

March 27<sup>th</sup> Deadline to apply for degree on myuchicago.edu

April 10<sup>th</sup> Deadline to submit thesis draft and approval form to begin Reading Period

April 15<sup>th</sup> Draft of thesis due to Dissertation Office (optional)

April 29<sup>th</sup> Departmental deadline to upload thesis to Dissertation Office

May 1<sup>st</sup> Last day to schedule Public Lecture

May 6<sup>th</sup> Final paperwork due to Dissertation Office by 4:30pm

# Appendix B 2025-2026 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 –(F) Alvarez

33100 Theory of Income II –(W) Golosov

33200 Theory of Income III –(Sp) Lorenzoni

**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

Please contact chair about appropriate third course

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

41120 Topics in Behavioral Economics – Bursztyn (Sp)

Development Economics (GPA certification)

Chair: Christina Brown

Three courses from the following:

35600 Development Economics – Kremer (F)

42200 Advanced Topics in Political Economy – Robinson (F)

35610 Development Economics II – Brown (W)

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

Econometrics and Statistics (GPA certification)

Chair: Alexander Torgovitsky

Three courses from the following:

31720 Applied Microeconometrics – Torgovitsky (F)

31703 Topics in Econometrics: Introduction to the High Dimension – Bonhomme (W)

31715 Econometrics with Partial Identification – Ponomarev (Sp)

31730 Advanced Time Series Analysis – Plagborg-Moller (Sp)

Financial Economics (counts as one or two fields; GPA certification)

Chair: Stefan Nagel

For students in the joint program, please consult the Joint Program in Financial Economics Guidebook for specialized field requirements. Economics PhD students who are not enrolled in the Joint Program may take Financial Economics for either one or two fields. To count as one field, a student must take a total of three courses, including either the two-course sequence Asset Pricing I/II (ECON35050/60) or the two-course sequence Corporate Finance I/II (ECON35070/80), plus an elective. To count as two fields, a student must take a total of six courses, including Asset Pricing I/II and Corporate Finance I/II, plus two electives.

Required courses:

35050 Asset Pricing I – Hansen/Nagel (F)

35070 Corporate Finance I – Diamond (F)

35060 Asset Pricing II – Nagel/Koijen (W)

35080 Corporate Finance II – Sufi (W)

#### Elective courses:

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

BUSN 34906 Corporate Finance III – Rajan/Colonelli (Sp)

BUSN 35908 Research Projects: Finance – Fama (Sp)

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

34400 Wage Determinants and Labor Mobility – Neal (F)

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

34701 Labor Market Dynamics – Shimer (W)

Macroeconomics (GPA certification)

Chair: Greg Kaplan

33502 Monetary Economics I – Uhlig (F)

33540 Macroeconomics with Heterogeneous Households – Kaplan (W)

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

Mathematical Economics (GPA certification)

Chair: Philip Reny

Three courses from the following:

30680 Topics in Information Economics – Kamenica (F)

30501 Topics in Theoretical Economics – Reny (W)

30540 The Economics of Contracts – Frankel (W)

40603 Market Design – Leshno & Budish (Sp)

Public Economics (GPA certification)

Chair: Manasi Deshpande

Take both departmental classes (Golosov, Deshpande) and any choice of any as a third:

37710 Economics of Healthcare – Gottlieb (F)

36000 Public Finance I – Golosov (W)

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

36820 Empirical Topics in Social Insurance – Deshpande (Sp)

Trade & Growth (GPA certification)

Chair: Esteban Rossi-Hansberg

*Three courses from the following:* 

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 & Environmental Economics I – Kellogg (F)

36750 Energy & Environmental Economics III – Ito (Sp)

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. - Manasi Deshpande/Derek Neal (section 1), Esteban Rossi-

Hansberg/Christina Patterson (2), Stefan Nagel/Pascal Noel/Anthony Zhang (50)

# Appendix C MTE-eligible Courses

**Undergraduate Courses** 

10000 Principles of Microeconomics (F/W)

10200 Principles of Macroeconomics (F/W/Sp)

10700 Introductory Game Theory (F/W/Sp)

11010 Introduction to Statistical Methods (F/Sp)

11020 Introduction to Econometrics (F/W/Sp)

11600 Experimental Design (Sp)

11850 Behavioral Economics and Welfare Analysis (F/W)

13000 Introduction to Money and Banking (W/Sp)

13300 Introduction to the Macroeconomics of Monetary and Fiscal Policy (F/W/Sp)

13310 Introduction to Macroeconomic Analysis: A Data-driven Approach (F/S)

14050 Introduction to Labor Economics and the Firms (Sp)

15010 Investments: From Economics to Finance (F, W, Sp)

15020 Trading: From Game Theory to Finance (Sp)

15500 Introduction to Development Economics (W)

16040 Introduction to Human Capital (Sp)

16550 Intro Environmental Title TBD (Sp)

16700 Introduction to Economics of Education (W)

17100 Introduction to International Trade (F/W/Sp)

17700 Introduction to Health Economics (Sp)

18010 Introduction to Managerial Microeconomics (F)

19000 Economics for Everyone: Micro (Sp)

```
19100 Economics for Everyone: Macro (W)
```

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)

20700 Game Theory (Sp)

21020 Econometrics (F/W/Sp)

21030 Econometrics - HONORS (W/Sp)

21031 Econometrics II- HONORS (Sp)

21110 Applied Microeconometrics (W)

21310 Econometric Applications I (W)

21315 Econometric Applications II (Sp)

23050 AI, Innovation and Growth (W)

23410 Economic Growth (W)

23950 Economic Policy Analysis (F/Sp)

24050 Labor Economics and Public Policy (Sp)

25100 Speculative Markets (F)

25120 Options and Volatility Products (Sp)

26030 Economics of Socialism (Sp?)

26040 Human Capital and the Economy (Sp)

27000 International Trade (Sp)

28000 Industrial Organization (Sp)

29800 Undergraduate Honors Workshop (W/S)

#### Master's Courses

ECMA 30100 Introduction to Price Theory- Neal (F)

ECMA 30400 Introduction to Mathematical Methods in Economics (Math Camp)

ECMA 30760 Introduction to Economic Design - Root (Sp)

ECMA 30800 Auction Theory - Reny (W)

ECMA 31000 Introduction to Empirical Analysis - Hardwick (F)

ECMA 31100 Introduction to Empirical Analysis II - Hardwick (W)

ECMA 31150 Econometric Methods for Macroeconomics- Plagborg-Miller (Sp)

ECMA 31350 Machine Learning for Economists – Ponomarev (Sp)

ECMA 31360 Causal Inference – Tartari (F, Sp)

ECMA 31370 Causal Analysis for Industry - Tartari (W)

ECMA 33210 Advanced Topics in Macroeconomics - Stokey (F)

- ECMA 33220 Introduction to Advanced Macroeconomic Analysis I Uhlig (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

- 30100 Price Theory I Murphy (F)
- 30200 Price Theory II Brooks (W)
- 30300 Price Theory III Reny (Sp)
- 30400 Introduction to Mathematical Methods in Economics (Math Camp)
- 31000 Empirical Analysis I Torgovitsky (F)
- 31100 Empirical Analysis II Bonhomme (W)
- 31200 Empirical Analysis III Hansen (Sp)
- 31720 Applied Microeconometrics Torgovitsky (F)
- 33000 Theory of Income I Alvarez (F)
- 33100 Theory of Income II Golosov (W)
- 33200 Theory of Income III Lorenzoni (Sp)
- 33540 Macroeconomics with Heterogeneous Households Kaplan (W)
- 33550 Spatial Economics Rossi-Hansberg (W)
- 34400 Wage Determinants and Labor Mobility Neal (F)
- 35003 Human Capital, Markets, and the Family Heckman (F)
- 35050 Asset Pricing I Hansen/Nagel (F)
- 35600 Development Economics Kremer (F)
- 36820 Empirical Topics in Social Insurance Deshpande (Sp)
- 38001 Micro Data for Macro Models Hurst/Hsieh (Sp)
- 40101 Advanced Industrial Organization I Syverson (F)
- 40201 Advanced Industrial Organization II Hortacsu (W)
- 41120 Topics in Behavioral Economics Bursztyn (Sp)

# 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.

# Apelfeld, Roberto

Part-time Lecturer in Economics and the College (at Chicago since 2024).

#### 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

Associate 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.

#### 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). [on leave Autumn 2025]

Brown, Matthew

Assistant Instructional Professor in Economics and the College (at Chicago since 2025).

Bursztyn, Leonardo

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

Castro-Vincenzi, Juan Manuel

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

Deshpande, Manasi

Associate Professor in Economics and the College, Co-Director of Graduate Placement (at Chicago since 2016).

Ersoy, Fulya

Assistant Instructional Professor in Economics and the College (at Chicago since 2023).

Fang, Ryan Y.

Associate Instructional Professor in Economics and the College (at Chicago since 2016).

Galenson, David

Professor in Economics and the College (at Chicago since 1978). Fellow, John Simon Guggenheim Memorial Foundation, 2008; Academic Director of the Center for Creativity Economics, Universidad del CEMA, 2010.

Galvez-Soriano, Oscar

Assistant Instructional Professor in Economics and the College (at Chicago since 2023).

Golosov, Mikhail

The Homer J. Livingston Professor in Economics and the College; Fellow of the Econometric Society (at Chicago since 2017).

Greenstone, Michael

The Milton Friedman Distinguished Service Professor in Economics, the College, and the Harris School; Director, Energy Policy Institute at Chicago (EPIC) and Director, Climate Energy Institute (CEI) (at Chicago 2000-2003 and since 2014). Member, American Academy of Arts and Sciences.

## Hansen, Lars Peter

The David Rockefeller Distinguished Service Professor in Economics, the College, Statistics and the Booth School of Business; Director, Macro Financial Research Initiative (at Chicago since 1982). Member, American Academy of Arts and Sciences. Nobel Memorial Prize in Economics, 2013.

# Harberger, Arnold C.

The Gustavus F. and Ann M. Swift Distinguished Service Professor Emeritus in Economics (at Chicago since 1953). Member, American Academy of Arts and Sciences; Fellow, John Simon Guggenheim Memorial Foundation, 1957.

## Hardwick, Joseph

Assistant Instructional Professor in Economics and the College (at Chicago since 2020).

#### Heckman, James J.

The Henry Schultz Distinguished Service Professor in Economics and the College; Director, Center for the Economics of Human Development; Co-Director, Human Capital and Economic Opportunity Global Working Group (at Chicago since 1973). Member, American Academy of Arts and Sciences. Nobel Memorial Prize in Economics, 2000.

# Hersey, Timothy

Assistant Instructional Professor in Economics and the College (at Chicago since 2025).

#### Hortaçsu, Ali

The William B. Ogden Distinguished Service Professor in Economics and the College (at Chicago since 2001). Fellow of The Econometric Society; Member, American Academy of Arts and Sciences, 2016.

#### Joensen, Juanna Schroter

Research Associate Professor - Kenneth C. Griffin Department of Economics (at Chicago since 2015).

# Kaplan, Greg

The Alvin H. Baum Professor in Economics and the College (at Chicago since 2016). Fellow of The Econometric Society; Head Editor, Journal of Political Economy-Macro. [on leave Spring 2026]

# Karing, Anne

The Neubauer Family Assistant Professor in Economics and the College (at Chicago since 2021). [on leave Autumn 2025]

# Kremer, Michael

The Fredrick Henry Prince Distinguished Service Professor in Economics and the College (at Chicago since 2020). Director of the Development Innovation Lab; Member, American Academy of Arts and Sciences; Fellow of The Econometric Society; Member of the National Academy of Sciences; Nobel Memorial Prize in Economics, 2019.

# Kuevibulvanich, Kanit

Associate Instructional Professor in Economics and the College (at Chicago since 2017).

#### Lamadon, Thibaut

Associate Professor in Economics and the College (at Chicago since 2015). [on leave 2025-26]

#### Lee, Min Sok

Associate Senior Instructional Professor in Economics and the College; Co-Director of Master's Program (at Chicago since 2016).

#### Levitt, Steve

The William B. Ogden Distinguished Service Professor Emeritus in Economics and the College (at Chicago since 1997). Member, American Academy of Arts and Sciences, 2002; Fellow, Econometric Society, 2004; Fellow of The Econometric Society; John Bates Clark Medal Winner, 2004.

#### Lima, Victor O.

Senior Instructional Professor in Economics and the College; Co-Director of Master's and Undergraduate Studies in Economics (at Chicago since 2001).

#### List, John

The Kenneth C. Griffin Distinguished Service Professor in Economics and the College (at Chicago since 2005). Member, American Academy of Arts and Sciences, Fellow of The Econometric Society; Head Editor, Journal of Political Economy-Micro. [on leave 2025-26]

# Mogstad, Magne

The Gary S. Becker Distinguished Service Professor in Economics and the College (at Chicago since 2014). Fellow of the Econometric Society; Member, American Academy of Arts and Sciences. [on leave 2025-26]

# Mulligan, Casey

Professor in Economics and the College (at Chicago since 1993). [on leave 2025-26]

Murphy, Kevin M.

The George J. Stigler Distinguished Service Professor Emeritus in Economics and the College, Booth School of Business, and the Law School (at Chicago since 1984). Member, American Academy of Arts and Sciences; Fellow of The Econometric Society. John Bates Clark Medal Winner, 1997.

Myerson, Roger B.

The David L. Pearson Distinguished Service Professor of Global Conflict Studies in Economics and the Harris School (at Chicago since 2001). Member, American Academy of Arts and Sciences; Fellow of The Econometric Society; Member of the National Academy of Sciences. Nobel Memorial Prize in Economics, 2007.

Neal, Derek A.

The William C. Norby Professor in Economics and the College (at Chicago 1991-1998 and since 2001).

Pena, Pablo

Associate Instructional Professor in Economics and the College (at Chicago since 2019).

Petrov, Sasha

Instructor in Economics and the College (at Chicago since 2025).

Ponomarev, Kirill

Assistant Professor in Economics and the College (at Chicago since 2022). [On leave Autumn 2025 and Winter 2026]

Ramos, Murilo

Assistant Instructional Professor in Economics and the College (at Chicago since 2022).

Reny, Philip J.

The Hugo F. Sonnenschein Distinguished Service Professor in Economics and the College (at Chicago since 1999). Member, American Academy of Arts and Sciences, 2015; Fellow of The Econometric Society.

Richert, Eric

Assistant Professor in Economics and the College (at Chicago since 2023).

Root, Allyson

Part-time Lecturer in Economics and the College (at Chicago since 2022).

# Root, Joseph

Assistant Professor in Economics and the College (at Chicago since 2021). [On leave Autumn 2025 and Winter 2026]

#### Rose, Evan

Associate Professor in Economics and the College; Co-Director of Graduate Placement (at Chicago since 2021). [On leave 2025-26]

# Rossi-Hansberg, Esteban

The Glen A. Lloyd Distinguished Service Professor in Economics and the College (at Chicago since 2021). Member, American Academy of Arts & Sciences; Fellow of The Econometric Society. Head Editor, Journal of Political Economy.

#### Salas Landeau, Sergio

Associate Instructional Professor in Economics and the College (at Chicago since 2023).

# Shimer, Robert

The George J. Stigler Distinguished Service Professor in Economics and the College (at Chicago since 2003). Member, American Academy of Arts and Sciences; Fellow of the Econometric Society.

# Stokey, Nancy L.

The Frederick Henry Prince Distinguished Service Professor in Economics and the College (at Chicago since 1990). Member, American Academy of Arts and Sciences; Fellow of the Econometric Society; Member of the National Academy of Sciences.

#### Tartari, Melissa

Associate Instructional Professor in Economics and the College (at Chicago from 2014 – 2017 and since 2023).

#### Torgovitsky, Alexander

Professor in Economics and the College; Graduate Admissions Chair (at Chicago since 2017).

#### Uhlig, Harald

The Bruce Allen and Barbara Ritzenthaler Professor in Economics and the College (at Chicago since 2007); Fellow of the Econometric Society. Head editor, Journal of Political Economy.

#### Vasudevan, Srinivasan

Assistant Instructional Professor in Economics and the College (at Chicago since 2019).

Walters, Christopher

Professor in Economics and the College; Editor, Journal of Political Economy (at Chicago since 2025).

Yehoshua-Sandak, Tomer

Assistant Instructional Professor in Economics and the College (at Chicago since 2025).

Yoshida, Kotaro

Associate Senior Instructional Professor in Economics and the College; Co-Director of Undergraduate Studies (at Chicago since 2012).

Zhao, Rui

Associate Instructional Professor in Economics and the College (at Chicago since 2022).

#### **VISITORS**

Silva, Andre

Universidade Nova de Lisboa, Portugal

#### OTHER ACADEMIC PERSONNEL

Gopinath, Arjun

Post-Doctoral Fellow, KCG Department of Economics, University of Chicago [Hortacsu]

Grindaker, Morten

Post-Doctoral Fellow, KCG Department of Economics, University of Chicago [Mogstad]

Havarstein, Morten

Post-Doctoral Fellow, KCG Department of Economics, University of Chicago [Mogstad]

Horn, Samantha

Post-Doctoral Fellow, KCG Department of Economics, University of Chicago [Karing]

Kilic, Furkan

Post-Doctoral Fellow, KCG Department of Economics, University of Chicago [Akcigit]

Pernaudet, Julie

Senior Research Associate, KCG Department of Economics, University of Chicago [List]

Ruggieri, Francesco

Post-Doctoral Fellow, KCG Department of Economics, University of Chicago [Mogstad]

Seither, Julia

Senior Research Associate, KCG Department of Economics, University of Chicago [List]

Xu, Ying

Post-Doctoral Fellow, KCG Department of Economics, University of Chicago [Deshpande]