GRADUATE PROGRAM REQUIREMENTS 2
SPECIALIZED FIELDS OF ECONOMICS FOR THE PH.D. DEGREE 3
REQUIREMENTS FOR THE PH.D. DEGREE 3
RESIDENCY REQUIREMENTS 3
TEACHING REQUIREMENT 4
REQUIREMENTS BEFORE ADMISSION TO CANDIDACY 4
REQUIREMENTS AFTER ADMISSION TO CANDIDACY 7
REQUIREMENTS FOR THE M.A. DEGREE 8
CORE EXAMINATION AND SPECIALIZED FIELD CERTIFICATION 9
SUMMER RESEARCH GRANT DISBURSEMENT POLICY 10
GRADUATE COURSES BY AREAS OF STUDY 11
GRADUATE COURSE DESCRIPTIONS 11
THE WORKSHOPS and WORKING GROUPS 12
GRADUATE COURSES BY QUARTER 13
THE ECONOMICS FACULTY 15
UNIVERSITY CALENDAR 24
GRADUATE PROGRAM REQUIREMENTS

The Department of Economics offers a program of study leading to the Ph.D. degree. The program includes courses and comprehensive examinations in the three "Core" subjects of Price Theory; the Theory of Income; and Quantitative Methods. In addition to the Core, Ph.D. requirements include demonstration of competence in two Specialized Fields of concentration, courses in three elective Fields for the General Distribution requirement, a Required Research Paper, the approval of a Thesis Proposal, and the completion of the Doctoral Thesis.

The usual load is three courses per quarter for two years; this permits completion of nine courses during the regular academic year. The comprehensive examination for the Core subjects is given in the Summer Quarter.

Ph.D. students may request permission from the Director of Graduate Studies to choose electives outside the Department of Economics for Field or General Distribution requirements. Satisfactory grades on course work done at the graduate level at another institution may also be used to satisfy part of the course requirements for General Distribution by petition to the Director of Graduate Studies.

With good preparation, students commonly take five to six years to complete the Ph.D. Students who begin with the intention of obtaining the Ph.D. but who change their plans or fail to satisfy the Ph.D. requirements will in most cases find themselves eligible for the M.A. degree. Requirements for the M.A. are listed below.

A program of a typical Ph.D. student consists of the following sequence:

First Year: Courses in price theory, the theory of income, and quantitative methods to prepare for the "Core" examination.

First Summer: Core examination.

Second Year: Courses in Specialized Fields and participation in Workshops. Certification in two Specialized Fields (see below). Identification of a Research Paper topic.


Fifth Year: Completion of the Doctoral Thesis and presentation of a Public Lecture at which the Department formally approves the thesis.

Students are advised to become completely familiar with the degree requirements contained herein. Requests for clarification of rules should be directed to the Graduate Student Affairs Administrator. The rules are subject to changes by the faculty from time to time, and
students in the program are urged to consult the most recent booklet. Any variation in the requirements must be requested in writing and approved by Director of Graduate Studies.

Grading - Students are required to take quality letter grades 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. The grades are valuable as predictive devices with respect to the successful completion of the requirements for a degree and are used in making financial aid decisions. Quality grades in the core courses may be considered together with performance on the Core Examination to demonstrate competence equivalent to a Ph.D. Pass on the Ph.D. 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 -- which, it should be noted, cannot be requested after the last class meeting of a course and cannot be changed to a quality grade at a later time (or vice versa) -- should be taken only after careful consideration of the possible consequences.

**SPECIALIZED FIELDS OF ECONOMICS FOR THE PH.D. DEGREE**

1. Advanced Financial Economics
2. Econometrics and Statistics
3. Economic Growth / International Trade
4. Financial Economics
5. Industrial Organization
6. Labor Economics
7. Macroeconomics
8. Mathematical Economics
9. Public Economics (not offered 2015-16)
10. Other (see Specialized Field Requirements)

**REQUIREMENTS FOR THE PH.D. DEGREE**

**RESIDENCY REQUIREMENTS**

In addition to program requirements specified by the Department of Economics, doctoral students must meet University residence requirements as set forth in the Student Manual of University Policies and Regulations. See the section on the “Residence System For Students In Ph.D. Programs” in the Student Manual at: http://studentmanual.uchicago.edu/residence_phd
TEACHING REQUIREMENT

Pedagogical training is a component of our doctoral education. The degree program requires compensated service equivalent to five appropriate teaching assistantships.

REQUIREMENTS BEFORE ADMISSION TO CANDIDACY

Core Requirements - The core courses consist of Economics 30100-30200-30300 (Price Theory), 31000-31100-31200 (Quantitative Methods), and 33000-33100-33200 (Theory of Income). The Core Examination, given in the Summer Quarter of each year, tests mastery of material in these nine courses. To be admitted to Ph.D. Candidacy, a student must demonstrate competence in this material by receiving a grade of Ph.D. Pass on the Core Examination.

Students must apply to the Department to take the Core Examination by the last Friday of Spring Quarter. No one will be admitted to the Examination without prior application.

No more than two attempts are allowed to earn a Ph.D. Pass on the Core Examination: one in the first year and the other, if necessary, in the second year.

A student who is required to re-take the entire Core Examination is allowed extra time to complete the requirements below.

Specialized Field Requirements - Demonstration of competence in two Fields to be chosen from the list on page 3. If field “Other” is chosen, the program of work must be approved by the Director of Graduate Studies.

The method(s) for certifying competence in each Specialized Field will be chosen by the faculty teaching in that Field. Specifically, the methods are:

- with a GPA (3.0 average) in the Field courses;
- with a Preliminary Examination
- with a Preliminary Paper.

Each Field can choose one or more options, as the faculty members prefer.

GPA Certification - Successful 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.

Preliminary Examination - Successful performance on a written Preliminary Field examination. As preparation for the examination, students are expected to take the courses in that Field.

Preliminary Paper - Successful completion and evaluation of a paper related to the
Specialized Field by the end of the summer following completion of the field courses.

Specialized Fields must be declared on a written Application for Specialized Field Certification by the last Friday of the Spring Quarter of a student’s first Post-Core year.

No more than two attempts are allowed to earn certification in a Specialized Field: one in the second year and the other, if necessary, in the third year. Different fields may be chosen for second attempts at Specialized Field certification.

A student who cannot Ph.D. Pass the specialized field requirements after two years of field courses may not continue for the Ph.D. degree.

**Required Research Seminar/ Paper** - The Required Research Seminar/Paper is designed to introduce the Ph.D. 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.

The Research Seminar (ECON 49700-49900) should be taken in the student’s third year of study. Students in a Research Seminar will meet weekly, throughout the year. The requirement for successful completion of the Research Seminar is a Research Paper. The final draft of the Research Paper is due no later than the end of the Spring 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). Unsatisfactory papers or those with requested revisions will be due by the start of the autumn quarter of the fourth year. Students may not register for their fourth year of study unless this requirement is completed.*

This is a binding requirement for admission to candidacy, without exception, just as passing the Core or the Specialized Field Requirements in two attempts are binding requirements. Related, from the second year on into subsequent years the Ph.D. student is 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 (Working Groups) listed as “600-level” Workshops. The 600-level Workshops require consent of the instructor, and he or she is not obliged to grant permission to everyone.

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.

* Unless the student is out-of-sequence. Completion Time below.

**General Distribution Requirement** - Demonstration of competence in three courses in three different fields and outside of the student's two Specialized Field Requirements, to be selected from courses either within any of the other fields or courses listed under "Other Courses" on page 14). Competence is demonstrated with a grade of C- or better.
Students may petition the Director of Graduate Studies to count graduate Ph.D. level courses outside the Department of Economics (in the Booth School of Business, Mathematics, History, Demography, or Statistics, etc.) at the University of Chicago or elsewhere as fulfilling one of these General Distribution Requirements.

**Fourth Year Registration Requirements** - Before registering for their fourth year in the program, students must provide the department with:

1. a brief (one-page) description of their thesis project;
2. a brief (one-paragraph) memo from their (tentative) thesis committee chair giving his/her view of the project.

**Thesis Proposal and Thesis Seminar** - Students must write a thesis proposal and give a thesis seminar following the procedures described below.

When students have satisfied the preceding program requirements, they may form a tentative thesis committee. The thesis committee consists of at least three faculty members. Faculty from outside the department may serve, but at least one member must be in the Department of Economics.

The student, before appearance at the thesis seminar, shall prepare a thesis proposal explaining the thesis topic, the existing state of knowledge on the topic and the proposed plan to address the research problem.

When the tentative thesis committee has approved the proposal the candidate shall submit the completed and signed *Thesis Proposal Seminar Form* along with one pdf file of the Thesis Proposal paper to the Graduate Student Affairs Administrator, at least two weeks prior to the date of the seminar. The Department shall then circulate the proposal to all faculty members of the Department.

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 be completed and signed by the chair of the thesis committee in a manner reflecting the outcome of the faculty vote. The student must return this form to the Student Affairs Administrator immediately following the faculty vote.
Completion Time, Academic Probation - Students must be admitted to Ph.D. Candidacy by the end of their fourth year in residence.

Students who have not been admitted to candidacy by the end of their spring quarter of their fourth year will be placed on academic probation. Such students will remain on academic probation until the start of the first quarter following their admission to candidacy. Students on academic probation will not be eligible for the Advanced Residence tuition financial aid.

(Note: If a student with Division of Social Sciences Division (DSS) funding for their fifth year is not a Ph.D. candidate by the end of their fourth year of residence, they will not receive their SSD stipend in their fifth year until the quarter after their admission to candidacy. If they are admitted to candidacy during their fifth year, they will be entitled to three full quarters of SSD stipend, beginning with the quarter following admission to candidacy. If they are not admitted to candidacy by the end of their fifth year, they will forfeit one quarter of SSD funding for every quarter they are not yet admitted to candidacy in their sixth year. (Thus under no conditions will SSD funding be available in the seventh year.)

For students who have had to take the entire core twice, Specialized Field certifications are expected by the end of their third academic year, with the second attempts, if necessary, by the end of the fourth. Also, these students should register for the Required Research Seminar in their fourth academic year and the paper is due by the end of Spring Quarter of that year.

Students who have to retake only one of the parts of the Core Exam must follow the same timetable as if they had passed the entire Core.

Requirements After Admission to Candidacy

The Eight-Month Requirement - Admission to Ph.D. candidacy must have been granted at least eight months before the awarding of the Ph.D. degree.

The Thesis

• The final (permanent) thesis committee is ordinarily the same as the tentative thesis committee, but the candidate may request a change in the composition of the committee. Any such request must be approved by the Director of Graduate Studies.

• A Ph.D. thesis submitted for final approval by the Department of Economics 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.

• After the candidate’s thesis has been approved by the thesis committee (indicated by their signatures on the Approval Form for Public Lecture), the candidate shall prepare a PDF file of the thesis and submit it to the Graduate Student Affairs 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 anytime 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 Ph.D. on behalf of the final thesis committee as required by the University.

• In special circumstances the Public Lecture 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 Department faculty.

• 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 Director of Graduate Studies stipulating whether or not there are any faculty objections to approval of the thesis. If objections are raised, the matter will be brought to a faculty vote. The memo must be received before the Department can certify that a candidate has satisfied all departmental requirements for the Ph.D. degree.

• All departmental requirements for the Ph.D. 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.

• The candidate must fulfill the University-wide convocation and dissertation requirements. 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 of Economics 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 University requirements see http://www.lib.uchicago.edu/e/phd/.

REQUIREMENTS FOR THE M.A. DEGREE

The Department does not admit students who intend to do only a Master’s degree. 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.

There are two alternative sets of requirements that can be used for the M.A. degree:

1) Receiving a passing quality letter grade in the nine Core courses: Economics 30100, 30200, 30300, Economics 31000, 31100, 31200, and Economics 33000, 33100, 33200.
   a) At least five of the grades in these courses must be "B-" or better.
   b) In addition, a grade of M.A. Pass on the Core Examination is required.

2) Receiving a passing quality letter grade in nine courses of registration in graduate level courses in economics.
   a) At least five of the grades in these courses must be "B-" or better.
   b) The following courses are required: Economics 30100, 31000, and 33000.
c) Two of the courses must be in one Specialized Field

d) In addition, EITHER
    i) One field certification must be passed at the M.A. level. Normally this
        certification is in the field in which the two courses are taken.
    ii) An M.A. Pass on the Core Examination may be substituted.

CORE EXAMINATION AND SPECIALIZED FIELD CERTIFICATION

Candidates for degrees in economics must complete Core Examination and Specialized Field Certifications.

**Core Examination** - The Core Examination consists of three parts (Price Theory, the Theory of Income, and Quantitative Methods) written on separate days in the summer quarter. Students writing the examination for the first time must write all three parts. Students will receive a single grade of Ph.D. Pass, M.A. Pass, or Fail based on their performance on the entire Core examination and their grades in the Core courses. Students receiving a grade of Fail or M.A. Pass on their first writing of the Core Examination must, rewrite each part unless they are informed, in writing, that they are required to rewrite only a specific part of the examination.

The possible outcomes of taking the Core Examination are:

- Ph.D. Pass
- M.A. Pass and retake Price Theory
- M.A. Pass and retake Theory of Income
- M.A. Pass and retake Quantitative Methods
- M.A. Pass
- Fail

The Core Examination must be taken at the regularly scheduled time.

Students who have not Ph.D.-passed the Core Examinations should not be doing other teaching or research work in the university during the academic year.

**Specialized Field Certifications** - Specialized Field Certification attempts are graded Ph.D. 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 Ph.D. field certification requirement.

If a student applies to take a preliminary examination or submit a preliminary field paper and does not write the examination or the paper by the posted due date, a grade of "Fail" is automatically recorded. However, students may withdraw from a field certification with the prior approval of the Director of Graduate Studies.

The scheduling of a Preliminary (Field) Examination or a Preliminary Field Paper due date may be changed by petition of the chair of the Specialized Field committee. The petition should then be forwarded in writing to the Director of Graduate Studies at least six weeks in advance of the examination or due date. The change must be approved by the Director of Graduate Studies. If the Director considers the request to be valid, a notice will
be made to appropriate students of the proposed change in date outside the department office for ten days. If no objections to the change are received by the Director 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.

Examinations In Absentia - Students writing an examination in absentia must pay a $200 service charge for each part of the examination at the time they submit their examination application. Proctors for in absentia examinations will be approved by the Department. For each examination, students should submit names of proposed Proctors who are University of Chicago graduates or affiliates known to the Department of Economics faculty. The Department will select the Proctor either from among these recommendations or from its own list of proctors. If acceptable proctors are not available, then the examination may not be taken in absentia.

SUMMER GRANT DISBURSEMENT POLICY

Students with Social Sciences Division (SSD) funding of three or four summer research grants will receive the first grant their first summer after matriculating. Their second summer research grant will be paid in their second summer if they Ph.D. Passed the Core in their first summer.
GRADUATE COURSES BY AREAS OF STUDY

COURSE DESCRIPTIONS - Use link to access updates course descriptions -
http://graduateannouncements.uchicago.edu/graduate/departmentofeconomics/-
courseinventory

THE CORE

Price Theory
30100 Price Theory I - Murphy (F)
30200 Price Theory II -- Reny/Myerson (W)
30300 Price Theory III -- Reny/Szentes (Sp)

Theory of Income
33000 Theory of Income I -- Alvarez (F)
33100 Theory of Income II -- Shimer (W)
33200 Theory of Income III -- Mulligan (Sp)

Quantitative Methods
30400 Introduction to Mathematical Methods in Economics -- Staff
31000 Empirical Analysis I -- Shaikh (F)
31100 Empirical Analysis II -- Uhlig (W)
31200 Empirical Analysis III -- Bonhomme (Sp)

THE SPECIALIZED FIELDS

Advanced Financial Economics (GPA certification)
39101* Asset Pricing -- Constantinides (F)
39200* Topics in Empirical Finance -- Heaton/Veronesi (W)
39600* Topics in Asset Pricing -- Panageas (S)

Econometrics and Statistics (GPA certification)
31703* Topics in Econometrics -- Bonhomme (F)
31701* Topics in Econometrics -- Shaikh (W)
31710* Identification in Nonlinear Econometric Models -- Torgovitsky (Sp)

Economic Growth / International Trade (GPA certification; 3 out of 4 courses)
35101* International Macroeconomics & Trade -- Ossa (F)
35310* Topics in International Trade and Growth -- Tintelnot (W)
35501* International Macroeconomics and Finance -- Hassan (Sp)

Financial Economics (GPA certification)
35901*(BUSF) Theory of Financial Decisions I -- Fama (F)
39001* Theory of Financial Decisions II -- He (W)
39400* Theory of Financial Decisions III -- Seru / Sufi (Sp)

Industrial Organization (Paper certification)
40101* Advanced Industrial Organization I -- Syverson (F)
40201* Advanced Industrial Organization II -- Hortaçsu (W)
40301* Advanced Industrial Organization III -- Carlton (Sp)
40401* Advanced Industrial Organization IV -- Hickman (Sp)
Labor Economics (GPA certification)
34402* Determinants of the Distribution of Labor Earnings -- Neal (F)
34430* Understanding labor markets: theory, empirics and policies -- Lamadon (W)
35003* Human Capital, Markets, and the Family -- Heckman (Sp)

Macroeconomics (GPA certification)
39620* Liquidity -- Wright (F)
33703* Financial Markets in the Macroeconomy -- Guerrieri (W)
38102* Applied Macroeconomics: Heterogeneity and Macro -- Vavra (Sp)

Mathematical Economics (GPA certification; 3 out of 4 courses)
30600* The Economics of Information -- Harris (F)
30501* Topics in Theoretical Economics -- Reny (W)
36101* Economic Models of Politics -- Myerson/Van Weeldon (W)

Other Courses
32000 Topics in American Economic History -- Galenson (W)
31330 Structural Dynamic Modeling: Discrete Choice -- Joensen (F)
33530 Firm Dynamics and Economic Growth -- Akcigit (F)
34600 Applied Job Search Models -- Lise (F)
36320 Advanced Price Theory -- Mulligan (F)
39802 Advanced Law and Economics -- Malani (Sp)
40820 Market Design -- Budish (Sp)
40902 Advanced Quantitative Marking -- Dubé / Hitsch (Sp)
41100 Experimental Economics -- Price (W)
41904 Software Engineering for Economists -- Eisenhauer (Sp)
42800 Creativity -- Galenson (W)
42900 Innovators -- Galenson (F)

49700-49900 Required Research Seminar (for Required Research Paper: to be arranged between individual faculty and students). See Time Schedule for faculty Section Numbers

Workshops or Working Groups (Required for all Post-Core students)
50000-60000's. Use link for current Workshop descriptions and schedules - http://economics.uchicago.edu/workshops/

Courses marked with an asterisk(*) are intended to provide the basis for the Specialized Field requirements. Students are expected to be familiar with the material covered in these courses, but Field requirements generally do not exceed three courses. When a Field has two or three courses marked with an asterisk, then those courses constitute the required sequence for the Field, whether evaluated by Preliminary Examinations and Papers or by GPA. If there are more than three courses students should check with the Chair of the Examining Committee. A course without an asterisk is an optional course in the Field and may be counted for General Distribution purposes only.
GRADUATE COURSES BY QUARTER

AUTUMN 2015

30100  Price Theory I (Price Theory) -- Murphy
30400  Introduction to Mathematical Methods in Economics -- Staff
30600* The Economics of Information (Mathematical Economics) -- Harris
31000  Empirical Analysis I (Quant Methods) -- Shaikh
31330  Structural Dynamic Modeling: Discrete Choice -- Joensen
31703* Topics in Econometrics (Econometrics & Statistics) -- Bonhomme
32000  Topics in American Economic History -- Galenson
33000  Theory of Income I (Theory of Income) -- Alvarez
33530  Firm Dynamics and Economic Growth -- Akcigit
34402* Determinants of the Distribution of Labor Earnings (Labor) -- Neal
34600  Applied Job Search Models -- Lise
35101* International Macroeconomics & Trade (Growth & Intl Trade) -- Ossa
35901* (BUSF) Theory of Financial Decisions I (Financial Economics) -- Fama
36320  Advanced Price Theory -- Mulligan
39101* Asset Pricing (Adv Financial Economics) -- Constantinides
39620* Liquidity (Macroeconomics) -- Wright
40101* Advanced Industrial Organization I (Industrial Org) -- Syverson
42900  Innovators -- Galenson
49700/01 Required Research Seminar -- Greenstone & Mogstad
49700/02 Required Research Seminar -- Hurst & Shimer
49700/03 Required Research Seminar -- Hansen & Kelly

WINTER 2016

30200  Price Theory II (Price Theory) -- Reny/Myerson
30501* Topics in Theoretical Economics (Mathematical Econ) -- Reny
31100  Empirical Analysis II (Quant Methods) -- Uhlig
31701* Topics in Econometrics (Metrics & Statistics) -- Shaikh
33100  Theory of Income II (Theory of Income) -- Shimer
33703* Financial Markets in the Macroeconomy (Macroeconomics) -- Guerrieri
34430* Understanding labor markets: theory, empirics and policies (Labor) -- Lamadon
35310* Topics In International Trade and Growth (Growth & Intl Trade) -- Tintelnnot
36101* Economic Models of Politics (Mathematical Econ) -- Myerson/Van Weeldon
39001* Theory of Financial Decisions II (Financial Economics) -- He
39200* Topics in Empirical Finance (Adv Financial Econ) -- Heaton/Veronesi
40201* Advanced Industrial Organization II (Industrial Org) -- Hortacsu
41100  Experimental Economics -- Price
42800  Creativity -- Galenson
49800/01 Required Research Seminar -- Greenstone & Mogstad
49800/02 Required Research Seminar -- Hurst & Shimer
49800/03 Required Research Seminar -- Hansen & Kelly

* Specialized Field course
SPRING 2016

30300  Price Theory III (Price Theory) -- Reny/Szentes
30701* Evolutionary Game Theory (Mathematical Econ) -- Szentes
31200  Empirical Analysis III (Quant Methods) -- Bonhomme
31710* Identification in Nonlinear Econometric Models (Metrics & Statistics) - Torgovitsky
33200  Theory of Income III (Theory of Income) -- Mulligan
35003* Human Capital, Markets, and the Family (Labor) -- Heckman
35301* International Trade & Growth (Growth & Intl Trade) -- Lucas
35501* International Macroeconomics and Finance (Growth & Intl Trade) -- Hassan
38102* Applied Macroeconomics: Heterogeneity and Macro (Macroeconomics) – Vavra
39400* Theory of Financial Decisions III (Financial Economics) -- Seru / Sufi
39600* Topics in Asset Pricing (Adv Financial Econ) -- Panageas
39802  Advanced Law and Economics -- Malani
40301* Advanced Industrial Organization III (Industrial Org) -- Carlton
40401* Advanced Industrial Organization IV (Industrial Org) — Hickman
40820  Market Design – Budish
40902 Advanced Quantitative Marking -- Dubé / Hitsch
41904  Software Engineering for Economists: -- Eisenhauer
49900/01 Required Research Seminar – Greenstone & Mogstad
49900/02 Required Research Seminar – Hurst & Shimer
49900/03 Required Research Seminar – Hansen & Kelly

* Specialized Field course
THE ECONOMICS FACULTY 2015-16

**Akcigit, Ufuk. Ph.D, Massachusetts Institute of Technology, 2009.** Assistant Professor in Economics and the College (at Chicago since 2015).


*Recent Research:* Dynamic general equilibrium models applied to asset pricing, search and insurance.


*Recent Research:* Microeconometrics and econometric theory, with a special interest in latent variable modelling and panel data; labor economics.

**Dinerstein, Michael. Ph.D, Stanford University, 2015.** Assistant Professor in Economics and the College (at Chicago since 2015).

*Recent Research:* Public Economics (emphasis on Education) and industrial organization.

**Galenson, David W. Ph.D., Harvard University, 1979.** Professor in Economics and the College (at Chicago since 1978). Fellow, John Simon Guggenheim Memorial Foundation, 2008; Academic Director of the Centro De Economía De La Creatividad, Universidad del CEMA (Centro de Estudios Macroeconómicos de Argentina), Buenos Aires, Argentina, 2010.

*Recent Research:* The life cycles of human creativity; art markets.

**Gay, Sebastien. Ph.D., University of Chicago, 2006.** Lecturer in Economics and the College (at Chicago since 2008).

*Recent Research:* Financial economics; intellectual property; real estate; behavioral economics; health economics.


*Recent Research:* Environmental and energy economics; public economics; development economics; labor economics; health economics.
Hansen, Lars Peter. Ph.D., University of Minnesota, 1978. The David Rockefeller Distinguished Service Professor in Economics, Statistics and the College; Research Director of the Becker Friedman Institute for Research in Economics (at Chicago since 1982). Hansen is a recipient of the 2013 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel for his early research. He shares this honor with Eugene Fama and Robert Shiller. Hansen won the 2010 BBVA Foundation Frontiers of Knowledge Award in the Economics, Finance and Management "for making fundamental contributions to our understanding of how economic actors cope with risky and changing environments." In 2008, Hansen was awarded the CME Group-MSRI Prize in Innovative Quantitative Applications. This award is designed to recognize individuals or groups who contribute original concepts and innovation in the use of mathematical, statistical or computational methods for the study of the behavior of markets, and more broadly of economics. Hansen is one of two scholars to receive the prestigious 2006 Nemmers Prizes in economics and mathematics, believed to be the largest monetary awards in the United States for outstanding achievements in those two disciplines. Hansen's recognitions also include Fellow, Econometric Society, 1984; Frisch Prize Medal Co-winner, 1984; Member, American Academy of Arts and Sciences, 1993; Member, National Academy of Sciences, 1999; President, Econometric Society, 2007.

Recent Research: Time series econometrics; quantitative analysis of dynamic equilibrium models; asset pricing.


Recent Research: The inflation syndrome; distributional weights, basic needs and other systematic ways of incorporating non-economic considerations into economic analysis, taxation and international capital flows; international comparisons of rates of return to capital.

Heckman, James J. Ph.D., Princeton University, 1971. The Henry Schultz Distinguished Service Professor in Economics and the College, Harris Graduate School of Public Policy Studies; Director of the Center for the Economics of Human Development; Director of the Center for Social Program Evaluation; Co-Director, Human Capital and Economic Opportunity Global Working Group, sponsored by INET (Institute for New Economic Thinking) (at Chicago since 1973). Fellow, Econometric Society, 1980; John Bates Clark Medal Winner, 1983; Member, American Academy of Arts and Sciences, 1985; Member, National Academy of Sciences, 1992; Nobel Prize in Economic Sciences, 2000; Fellow, American Statistical Association, 2001; Fellow, Society of Labor Economists, 2004; Jacob Mincer Award from the Society of Labor Economists, 2005; Fellow, Journal of Econometrics, 2005; Ulysses Medal from the University College Dublin, 2005; Member, American Philosophical Society, 2008; Fellow, International Statistical Institute, 2008; Fellow, American Association for the Advancement of Science, 2009; Member, National Academy of Education, 2010; Honorary Academician, Academica Sinica, 2010; Foreign
Member of the Brazilian Academy of Sciences, 2012; President, Econometric Society, 2013. Editor, *Journal of Political Economy*.

**Recent Research:** Inequality, social mobility and economic opportunity; labor economics; lifecycle dynamics of skill formation; developmental origins of health; microeconometrics; abductive inference; causal models rooted in economic theory.

**Hickman, Brent. Ph.D., University of Iowa, 2010.** Assistant Professor in Economics and the College (at Chicago since 2010).

**Recent Research:** Empirical methods for competitive models with private information; auctions; industrial organization; higher education markets; affirmative action.


**Recent Research:** Industrial organization; auctions; search and matching models; production and financial networks; applications in finance, energy markets, and the internet.

**Lamadon, Thibaut. Ph.D, University College London, 2014.** Assistant Professor in Economics and the College (at Chicago since 2015).

**Recent Research:** Macro-labor, equilibrium search, and dynamic contracting.


**Recent Research:** Economic models of crime and corruption; the criminal justice system; abortion legalization; school choice; how businesses make decisions.

**Lima, Victor O. Ph.D., University of Chicago, 2001.** Senior Lecturer in Economics and the College; Co-Director of Undergraduate Studies in Economics (at Chicago since 2001).

**Recent Research:** Monetary economics; social effects; unemployment effects of labor regulation.

**Recent Research:** Experimental economics; field experiments; education; youth violence; economics of charity; environmental economics; experiments in firms; multi-unit auctions; neuro-economics.

**Lopes de Melo, Rafael. Ph.D., Yale University, 2009.** Assistant Professor in Economics and the College (at Chicago since 2009).

**Recent Research:** Labor market sorting; wage dynamics; search models.


**Recent Research:** Monetary theory; growth and development.

**Mogstad, Magne. Ph.D., University of Oslo, 2008.** Professor in Economics and the College (at Chicago since 2014).

**Recent Research:** Labor economics; public economics; analysis of social mobility and inequality.

**Mulligan, Casey. Ph.D., University of Chicago, 1993.** Professor in Economics and the College (at Chicago since 1993).

**Recent Research:** Non-pecuniary incentives to save and work; how economy affects policy.


**Recent Research:** Empirical analysis of inequality, unemployment and relative wages; economics of growth and development; addiction; the economic value of improvements in health and longevity.

**Myerson, Roger B. Ph.D., Harvard University, 1976.** The Glen A. Lloyd Distinguished Service Professor in Economics and the College, Harris Graduate School of Public Policy Studies (at Chicago since 2001). Fellow, Econometric Society, 1983; Member, American Academy of Arts and Sciences, 1993; Nobel Prize in Economic Sciences, 2007; Member, National Academy of Sciences, 2009; President, Econometric Society, 2009; Jean-Jacques Laffont Prize, the city of Toulouse, France, 2009; Member, Council on Foreign Relations, 2010; President, Game Theory Society, 2012.

**Recent Research:** Game theory; information economics; economic models of voting and politics.
**Neal, Derek A. Ph.D., University of Virginia, 1992.** Professor in Economics, the Committee on Education and the College; Director of Graduate Placement (at Chicago 1991-1998 and since 2001). Fellow, Society of Labor Economists, 2008; President of the Midwest Economics Association, 2009-10. Former Editor-in-Chief, Journal of Labor Economics; Editor, *Journal of Political Economy*.

*Recent Research:* Labor; black-white wage inequality; economics of crime; education policy.

**Ravid, Doron. Ph.D, Princeton, 2015.** Assistant Professor in Economics and the College (at Chicago since 2015).

*Recent Research:* Economic theory; microeconomics, game and choice theory, behavioral economics.


*Recent Research:* Multi-unit auction theory; equilibrium existence in discontinuous games; implementation theory.

**Sanderson, Allen R. M.A., University of Chicago, 1970.** Senior Lecturer in Economics and the College (at Chicago since 1984).

*Recent Research:* The economics of sports; economic impact analysis; education and labor markets.

**Shaikh, Azeem. Ph.D., Stanford University, 2006.** Professor in Economics and the College and Thornber Research Fellow; Co-Director of Graduate Admissions (at Chicago since 2007).

*Recent Research:* Econometric theory; partial identification; multiple testing; resampling methods; empirical likelihood.

**Schmidt, Lawrence. Ph.D, University of California at San Diego, 2015.** Assistant Professor in Economics and the College (at Chicago since 2015).

*Recent Research:* Finance, macroeconomics, applied econometrics, labor economics.

**Shimer, Robert. Ph.D., Massachusetts Institute of Technology, 1996.** The Alvin H. Baum Professor in Economics and the College (at Chicago since 2003). Fellow, Econometric Society, 2006; Member, American Academy of Arts and Sciences, 2010; Sherwin Rosen Prize for outstanding contributions in the field of Labor Economics, The Society of Labor Economists, 2010.
Recent Research: Labor markets; search theory; mismatch between workers and jobs; private information; duration dependence.

**Sonnenschein, Hugo F. Ph.D., Purdue University, 1964.** The Charles L. Hutchinson Distinguished Service Professor Emeritus in Economics and the College (at Chicago since 1993). Fellow, Econometric Society, 1972; Member, American Academy of Arts and Sciences, 1984; President, Econometric Society, 1988-1989; Member, National Academy of Sciences, 1990; President and Trustee of the University of Chicago, 1993-2000; Distinguished Fellow of the American Economics Association, 2006; Frontiers of Knowledge Award in Economics, Finance and Management, Fundación BBVA, 2009.

Recent Research: Theories of consumer and firm behavior; general economic equilibrium; game theory; social choice.

**Stokey, Nancy L. Ph.D., Harvard University, 1978.** The Frederick Henry Prince Distinguished Service Professor in Economics and the College; Director of Graduate Studies and Co-Director of Graduate Admissions (at Chicago since 1990). Fellow, Econometric Society, 1987; Member, American Academy of Arts and Sciences, 1993; Member, National Academy of Sciences, 2004. Honorary Doctor of Laws (L.L.D.), University of Western Ontario, 2012. [On leave 2015-2016]

Recent Research: Growth theory; economic dynamics; fiscal and monetary policy.

**Tartari, Melissa. Ph.D., University of Pennsylvania, 2006.** Lecturer in Economics and the College (at Chicago since 2014).

Recent Research: Labor economics, economic history, applied econometrics, development economics.


Recent Research: Theory of the core; von Neumann growth model; game theory.

**Tintelnot, Felix. Ph.D., Pennsylvania State University, 2013.** Assistant Professor in Economics and the College (at Chicago since July 2014).

Recent Research: International trade; industrial organization.

Recent Research: Chinese economic development; energy; asset pricing; environment; urban economics; regional economics; agricultural economics; monetary economics; tax and tax policy.

**Tsiang, Grace.** Ph.D., University of Chicago, 1991. Senior Lecturer in Economics and the College; Co-Director of Undergraduate Studies in Economics (at Chicago since 1990).

Recent Research: Labor economics; economics of developing countries; human capital and spatial wage distributions.


Recent Research: Applied quantitative theory and applied dynamic, stochastic general equilibrium theory; the intersection of macroeconomics and financial economics; Bayesian time series analysis and macroeconomic applications.


Recent Research: Microeconomic theory, applied game theory and political economy; specifically: voting, candidate competition, communication, and political agency models.

**Voena, Alessandra.** Ph.D., Stanford University, 2011. Assistant Professor in Economics and the College (at Chicago since 2012). [On leave 2015-2016]

Recent Research: Economics of the family in developed and developing countries.


Recent Research: Quadratic voting, a new technique for collective decision-making; competition policy in selection markets; global inequality, redistribution and migration; historical roots and mathematical foundations of price theory; platform strategy; macroeconomic implications of the career choices of talented students; the impact of financial incentives from consulting on economic research.


Recent Research: Applied dynamic general equilibrium theory; zombie lending; public pension; monetary policy.
## RESEARCH ASSOCIATES, VISITING FACULTY, & OTHER ACADEMIC PERSONNEL

### RESEARCH ASSOCIATES

<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gaarder, Ingvil</td>
<td>Research Associate (Assistant Professor) Concurrent Lecturer, University of Chicago</td>
</tr>
<tr>
<td>Joensen, Juanna</td>
<td>Senior Research Associate, University of Chicago</td>
</tr>
<tr>
<td>Sudarshan, Anant</td>
<td>Senior Research Associate, University of Chicago India Center</td>
</tr>
<tr>
<td>Townsend, Robert</td>
<td>Research Associate (Professor), Massachusetts Institute of Technology</td>
</tr>
<tr>
<td>Vestad, Ola</td>
<td>Research Professional, University of Chicago</td>
</tr>
</tbody>
</table>

### VISITING FACULTY

<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durlauf, Steven</td>
<td>Visiting Professor from the University of Wisconsin-Madison</td>
</tr>
<tr>
<td>Lise, Jeremy</td>
<td>Visiting Associate Professor from University College London</td>
</tr>
<tr>
<td>Price, Michael</td>
<td>Visiting Associate Professor from Georgia State University</td>
</tr>
<tr>
<td>Szentes, Balazs</td>
<td>Visiting Professor from the London School of Economics</td>
</tr>
<tr>
<td>Torgovitsky, Alex</td>
<td>Visiting Assistant Professor from Northwestern University</td>
</tr>
<tr>
<td>Wright, Randall</td>
<td>Visiting Professor from University of Wisconsin-Madison</td>
</tr>
</tbody>
</table>

### OTHER ACADEMIC PERSONNEL

#### Affiliated Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooks, Benjamin</td>
<td>Research Scholar, Becker Friedman Institute</td>
</tr>
<tr>
<td>Manasi Deshpande</td>
<td>Research Scholar, Becker Friedman Institute</td>
</tr>
</tbody>
</table>

#### Lecturers and Instructors

<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eisenhauer, Phillip</td>
<td>Part-time Lecturer, Department of Economics, University of Bonn</td>
</tr>
<tr>
<td>Ierulli, Kathryn</td>
<td>Part-time Lecturer, Department of Economics, University of Chicago</td>
</tr>
<tr>
<td>Tannenbaum, Daniel</td>
<td>Part-time Lecturer, Department of Economics, University of Chicago</td>
</tr>
</tbody>
</table>

#### Post-Doctoral Fellows and Scholars

<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bhuller, Manudeep</td>
<td>Post-Doctoral Scholar, Department of Economics, University of Chicago</td>
</tr>
<tr>
<td>Czibor, Eszter</td>
<td>Post-Doctoral Scholar, Department of Economics, University of Chicago</td>
</tr>
<tr>
<td>Gonzales, Alessandra</td>
<td>Post-Doc Scholar w/Concurrent Lecturer Appt, University of Chicago</td>
</tr>
<tr>
<td>Jina, Amir</td>
<td>Post-Doctoral Scholar, Department of Economics, University of Chicago</td>
</tr>
<tr>
<td>Mattana, Elena</td>
<td>Post-Doctoral Scholar, Department of Economics, University of Chicago</td>
</tr>
<tr>
<td>Meckel, Katherine</td>
<td>Post-Doctoral Scholar, Department of Economics, University of Chicago</td>
</tr>
<tr>
<td>Rode, Ashwin</td>
<td>Post-Doctoral Scholar, Department of Economics, University of Chicago</td>
</tr>
</tbody>
</table>
### Visiting Scholars

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akerman, Anders</td>
<td>Stockholm University (Department of Economics)</td>
</tr>
<tr>
<td>Chao, Hong</td>
<td>Shanghai Jiao Tong University, Antai College of Economics &amp; Management</td>
</tr>
<tr>
<td>Wang, Zhuo</td>
<td>Beijing Technology and Business University</td>
</tr>
<tr>
<td>Wu, Luixe</td>
<td>Chinese Academy of Social Sciences (ends 11/30/2015)</td>
</tr>
</tbody>
</table>

### Associated Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black, Dan</td>
<td>Harris Graduate School of Public Policy Studies</td>
</tr>
<tr>
<td>Carlton, Dennis W.</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Constantinides, George</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Cosar, A. Kerem</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Davis, Steven J.</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Diamond, Douglas W.</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Dubé, Jean-Pierre</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Fama, Eugene F.</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Guerrieri, Veronica</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Harris, Milton</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Hassan, Tarek A.</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>He, Zhiguo</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Heaton, John C.</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Hitsch, Günter</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Hurst, Erik</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Malani, Anup</td>
<td>University of Chicago Law School</td>
</tr>
<tr>
<td>Meltzer, David Dr.</td>
<td>Harris Graduate School of Public Policy Studies</td>
</tr>
<tr>
<td>Meyer, Bruce</td>
<td>Harris Graduate School of Public Policy Studies</td>
</tr>
<tr>
<td>Ossa, Ralph</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Philipson, Tomas J.</td>
<td>Harris Graduate School of Public Policy Studies</td>
</tr>
<tr>
<td>Seru, Amit</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Su, Che-lin</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Sufi, Amir</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Syverson, Chad</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Vavra, Joseph S.</td>
<td>Chicago Booth School of Business</td>
</tr>
<tr>
<td>Veronesi, Pietro</td>
<td>Chicago Booth School of Business</td>
</tr>
</tbody>
</table>
# UNIVERSITY CALENDAR

## AUTUMN QUARTER

<table>
<thead>
<tr>
<th>Event</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math Camp (for Incoming 1st Years)</td>
<td>Aug 31-Sept 18</td>
<td>September</td>
</tr>
<tr>
<td>Orientation for New Students</td>
<td>September 21</td>
<td>September 21</td>
</tr>
<tr>
<td>Registration for Autumn Quarter</td>
<td>September 23-25</td>
<td>September 26</td>
</tr>
<tr>
<td>Quarter Begins</td>
<td>September 28</td>
<td>September 26</td>
</tr>
<tr>
<td>Registration for Winter Quarter (8th week)</td>
<td>November 16-20</td>
<td>November 26-27</td>
</tr>
<tr>
<td>Thanksgiving Holiday</td>
<td>November 26-27</td>
<td>November 26-27</td>
</tr>
<tr>
<td>Final Exam Week (11th week)</td>
<td>December 7-11</td>
<td>December</td>
</tr>
<tr>
<td>Autumn Convocation</td>
<td>December 11</td>
<td>December 9</td>
</tr>
<tr>
<td>Autumn Quarter ends</td>
<td>December 12</td>
<td>December 10</td>
</tr>
<tr>
<td>Application Deadline</td>
<td>December 15</td>
<td>December 15</td>
</tr>
</tbody>
</table>

## WINTER QUARTER

<table>
<thead>
<tr>
<th>Event</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarter Begins</td>
<td>Monday, Jan 4</td>
<td>Monday, Jan 4</td>
</tr>
<tr>
<td>Martin Luther King, Jr Holiday</td>
<td>Monday, Jan 18</td>
<td>Monday, Jan 18</td>
</tr>
<tr>
<td>Registration for Spring Quarter (8th week)</td>
<td>February 22-26</td>
<td>February</td>
</tr>
<tr>
<td>Final Exam Week (11th week)</td>
<td>March 14-18</td>
<td>March</td>
</tr>
<tr>
<td>Winter Convocation</td>
<td>March 18</td>
<td>March</td>
</tr>
<tr>
<td>Winter Quarter ends</td>
<td>March 19</td>
<td>March</td>
</tr>
</tbody>
</table>

## SPRING QUARTER

<table>
<thead>
<tr>
<th>Event</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarter Begins</td>
<td>March 28</td>
<td>March</td>
</tr>
<tr>
<td>Campus Day for Prospective Students</td>
<td>April 3</td>
<td>April</td>
</tr>
<tr>
<td>Memorial Day Holiday</td>
<td>May 30</td>
<td>May</td>
</tr>
<tr>
<td>Final Exam Week (11th week)</td>
<td>June 6-10</td>
<td>June</td>
</tr>
<tr>
<td>Spring Convocation</td>
<td>June 11</td>
<td>June</td>
</tr>
<tr>
<td>Spring Quarter ends</td>
<td>June 11</td>
<td>June</td>
</tr>
</tbody>
</table>

## SUMMER QUARTER

<table>
<thead>
<tr>
<th>Event</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration for Summer Quarter</td>
<td>June 20</td>
<td>June</td>
</tr>
<tr>
<td>Quarter Begins</td>
<td>June 20</td>
<td>June</td>
</tr>
<tr>
<td>Independence Day Holiday</td>
<td>July 4</td>
<td>July</td>
</tr>
<tr>
<td>Summer Convocation</td>
<td>August 26</td>
<td>August</td>
</tr>
<tr>
<td>Summer Quarter ends</td>
<td>August 27</td>
<td>August</td>
</tr>
</tbody>
</table>

## CONVOCATION DEADLINES

<table>
<thead>
<tr>
<th>Event</th>
<th>Autumn 15</th>
<th>Winter 16</th>
<th>Spring 16</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application for Degree due on cMore:</td>
<td>9/27/15</td>
<td>1/3/16</td>
<td>3/27/16</td>
<td>6/19/16</td>
</tr>
<tr>
<td>Dept Reading Period/Public Lecture</td>
<td>10/16/15</td>
<td>1/22/16</td>
<td>4/15/16</td>
<td>7/1/16</td>
</tr>
<tr>
<td>University Dissertation Draft Deadline:</td>
<td>10/28/15</td>
<td>2/3/16</td>
<td>4/27/16</td>
<td>7/13/16</td>
</tr>
<tr>
<td>University Dissertation Deadline:</td>
<td>11/13/15</td>
<td>2/19/16</td>
<td>5/13/16</td>
<td>7/29/16</td>
</tr>
<tr>
<td>University Convocation</td>
<td>12/11/15</td>
<td>3/18/16</td>
<td>6/11/16</td>
<td>8/26/16</td>
</tr>
</tbody>
</table>