

# Graduate Connection

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September 2020

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## Graduate Student Handbook

The Department's *Graduate Student Handbook* containing the Department's policies and degree requirements is reissued each summer. Find it under [Graduate > Current Student Resources](#) on our website.

**Lori Beaman** and **Giorgio Primiceri**:  
 Co-Directors of Graduate Admissions

**Alessandro Pavan**: Director of Graduate Placement

**Robert Gordon**: Chair of the Undergraduate Studies Committee

**Mark Witte**: Director of Undergraduate Studies

## Faculty Changes

On January 1, 2021 we welcome **Benjamin Golub** as an associate professor and **Annie Liang** as an assistant professor. Both have joint appointments with the Computer Science department. Golub is currently at Harvard University. His research is in economic theory with a focus on social and economic networks. Liang is currently at the University of Pennsylvania. Her research is in the theory of learning and information, and the application of machine learning methods for model building and evaluation.

We said goodbye to **Matt Notowidigdo** who has moved to University of Chicago.

**Hilarie Lieb** and **Burt Weisbrod** are now emeritus faculty members.

## Help and Support

We have collated together a listing of help and support resources, both within the department and within the university. It is in the [Graduate > Current Student Resources](#) part of our website, and also in the *Graduate Student Handbook*. If you have any suggestions for additional topics, please tell **Alison Stoute**.

## Welcome to our First-Year Students!

Welcome. We hope that your years with us are productive and fulfilling. We live in unusual times, and we hope it is not too long before we are able to interact with each other in person.

This newsletter is published three times a year about September 1, December 1 and March 1. It contains department news, descriptions of field courses available in the following quarter, listings of special events, and reminders of various administrative deadlines.

## News

### Director of Graduate Studies

After seven years of dedicated service **Wojciech Olszewski** is handing over DGS duties to **Marciano Siniscalchi**.

The remainder of the department's management team is unchanged:

**Joseph Ferrie**: Department Chair

**Ian Savage**: Associate Chair

**Marciano Siniscalchi**: Director of Graduate Studies

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### *Start of Year Get Together*

Sadly the pandemic means that we are unable to hold our in-person start-of-year reception. But we will hold a virtual get together for students in all years at noon Chicago time on the day before Fall classes start (Tuesday September 15). Winners of our traditional awards will be recognized. Full information in the “Events” section.

### *Visitors and Postdocs*

The pandemic has curtailed visitors for this Fall, but we do have two postdocs who are here for the entire academic year. Economic historian **Michele Rosenberg** continues for a second year as a postdoc in the Center for Economic History. Macroeconomist **John Grigsby** is taking a postdoc year following his PhD at the University of Chicago, and before starting as an assistant professor at Princeton University.

Look for updates on visitors in Winter and Spring Quarters in the December and March editions of the *Graduate Connection*.

### *Graduate Studies Committee*

The Graduate Studies Committee has been revitalized. The committee considers issues related to curriculum, extracurricular events and student support and welfare.

The student members for this year are **Kaman Lyu**, **Matteo Magnaricotte** and **Laura Murphy**.

The other members of the committee are DGS **Marciano Siniscalchi** as chair, **Lori Beaman** and **Giorgio Primiceri** (Co-Directors of Graduate Admissions), **Alessandro Pavan** (Director of Graduate Placement), **Ian Savage** (Associate Chair), **Michelle Obuhanich** (Business Administrator), and **Alison Stoute** (Graduate Program Manager).

Students are encouraged to share concerns and suggestions with their representatives.

### **For Your Information**

#### *Graduate Student Opportunities Website*

The Department has established a web page for graduate students with information on:

- Conferences
- Resources at NU
- Fellowships
- Programming at NU
- Events outside NU
- Counseling Services (CAPS)
- Job Opportunities

See the weekly update e-mail or visit: <https://sites.google.com/view/nuecon-grad-opportunities/home>

#### *For Our First-year Students*

We have prepared some information on goals for first-year students that answers many frequently asked questions. This is posted on our web site in the [Graduate > Degree Requirements and Goals](#) section.

The Graduate School has a language testing regime for Teaching Assistantship (TA) eligibility. TAs are the primary form of financial support in years two through four. Please place a high priority on making sure that you meet the language requirement. In the past, otherwise qualified students have run into funding difficulties because they did not meet the language requirement.

#### *For Those on the Job Market*

The department’s program to assist students on the job market has already started. Make sure you have a copy of our *Job Market Handbook* that contains a timeline of events and deadlines. If you are planning on going

on the market and you have not been in contact with Director of Graduate Placement **Alessandro Pavan**, please get in contact with him and **Alison Stoute** immediately.

### **Events**

#### *University Orientation for First-Year Students*

The Graduate School’s orientation is held virtually this year. Students can access the various modules after September 1 through Canvas. The modules take about 90 minutes and it is recommended that they are completed before classes start on September 16.

#### *Teaching Assistant Training*

Each year the Searle Center for Advancing Learning & Teaching organizes an one-day training for new Teaching Assistants. This year it is virtually on Thursday, September 10. All TAs teaching for the first time this year, are required to attend. The training is from 10:00AM to 2:30PM. In addition to general sessions, there are sessions designed for TAs from the Economics Department. These are led by **Utsav Manjeer**, an accomplished TA in the Department. You do need to register for the conference. Go to: <https://www.northwestern.edu/searle/> and click on Initiatives > Grads and Postdocs then [Graduate Student Teaching Conference](#) for more information and to register.

#### *Start-of-Year Get Together*

Graduate students from all years are invited to a virtual start of year event at noon on Tuesday, September 15. While we cannot replace the food and drink and camaraderie of our annual in-person event, we do want to get all students together in this era of social distancing. The event also features the awarding of the

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Department's Distinguished Teaching Assistant awards for last year, the Bies Essay awards, and the Eisner Fellowship.

Look for the e-mail sent on August 21 with details of the Zoom link.

## Teaching

### *This Years' Course Offerings*

The schedule for graduate courses for the coming year is shown on the [Graduate > Class Schedules](#) page of the our web site, along with the timings for each quarter. Normally we have set the Winter and Spring class times by now, but this year we are holding off until the University announces whether in-person classes resume, and whether the standard time slots are modified.

### *Fall Quarter Dates*

The University has modified the Fall Quarter calendar:

- Wednesday September 16: First day of class
- Tuesday November 24: Last day of class
- Wednesday December 2: First day of final exams
- Tuesday December 8: Last day of final exams

### *Fall Quarter Class Times*

Pay extra attention to class times this quarter. Times have shifted slightly to allow for 20 minutes between class periods rather than 10 minutes.

### *Maintaining Full-time Status*

You must be registered for at least three course credits each quarter to be considered a full-time student.

First year students are automatically full time in Fall, Winter

and Spring as they are registered for 410, 411 and 480.

For students in years 2 and 3 in Fall, Winter and Spring Quarters, between 1 and 3 units of Economics 590 can be used to supplement regular course registrations.

Students in years 4 and above should register for TGS 500 (or TGS 512 in certain circumstances) which is considered a full-time registration.

Students in all years should register for TGS 500 in summer quarter.

### *Registering for Research Workshops*

While it is not part of the formal degree requirements, attending research seminars is probably one of the most valuable aspects of your graduate education. You get to meet leaders in each field and observe the cutting edge of new research. We suggest that starting in your second year, students should regularly attend one or more of our workshop series. As a signaling and commitment device you can formally register for one or more of these series. These registrations are offered in Fall and Spring Quarters. Look for course numbers between Econ 515 and 580.

### *Incomplete Grades*

Excessive incomplete grades result in you being placed on probation by TGS. We have a policy to avoid the problem of excessive awarding of incomplete grades. Please see our [web site](#) for a complete statement. Report any problems to the Director of Graduate Studies.

### *This Quarter's Course Descriptions*

**For all classes, please consult the syllabus for details on whether an in-person ("hybrid") option is offered, and the mix of synchronous versus asynchronous components for remote classes.**

### *Advice on Field Sequences*

The Department has guidance on [acceptable field course sequences](#). These are posted in the Graduate > Degree Requirements and Goals > Second and Third Year Goals section of our website.

## Department of Economics Classes

### **Economics 412-1**

Economic Theory and Methods  
Professor Siniscalchi  
MW 12:20-2:00

The course focuses on decision theory and game theory. Topics include concerns about ambiguity, temptation, costly contemplation, preferences for flexibility, learning, non-standard time preferences, solution concepts for games, forward and backward induction, hierarchies of beliefs, and epistemic game theory. Topics are presented using both classic papers and more recent contributions.

Evaluation is based on a presentation.

### **Economics 414-1**

Economics of Information  
Professor Wolinsky  
MW 9:00-10:50

This course will survey some of the central topics in the economics of information. Among them are formal descriptions of information and measures of informativeness, implementation / mechanism design, search, and issues concerning price formation, the allocation of resources and information aggregation by markets with imperfect information. The course presents both foundational models and ideas and more applied ones.

**Economics 416-1**

Advanced Macroeconomics  
Professor Lorenzoni  
TTh 4:00-5:50

The course covers advanced topics in macroeconomics. It covers models that emphasize the role of heterogeneity in the economy, especially focusing on how it affects consumer spending. It also covers different ways of introducing frictions in financial markets and the role of financial intermediaries in the economy (incomplete markets, default, limited enforcement, asymmetric information). Finally, the course covers deviations from rational expectations and their relevance for the study of bubbles, financial stability and inflation.

**Economics 425-1**

Development Economics  
Professor Jayachandran  
TTh 1:50-3:40

An introduction to microeconomic topics in development, with an emphasis on human capital and political economy, plus empirical methods. Topics include health, education, gender inequality, corruption, property rights, and democracy.

Evaluation is based on class participation, referee reports, an in-class presentation, and short research proposals.

**Economics 450-1**

Industrial Organization  
Professor Porter  
MW 2:20-4:00

This course is an introduction to industrial organization theory and empirical analysis. The first few weeks are devoted to theory. Topics covered include static and dynamic oligopolistic price / quantity

competition, entry, collusion and antitrust.

The remainder of the course is devoted to empirical analysis. Topics covered include tests of market power and collusion, estimation of production functions, estimation of demand functions, and empirical studies of differentiated products industries.

Evaluation is based on problem sets and a final exam.

**Economics 481-1**

Advanced Econometrics  
Professor Horowitz  
MW 5:40-7:30pm

*The Bootstrap in Econometrics.* This course explains and illustrates the usefulness and limitations of the bootstrap and why it matters in applied research. The course covers the theory of the bootstrap, provides numerical examples of its performance, and illustrates its uses in applied research. The course also explains how the bootstrap can be applied to time-series data. There are simple instructions on how to implement the bootstrap in applications.

There are occasional problem sets. Every student must write a one-page memo each week summarizing what was done in class that week. In addition, each student must write a paper and make a presentation of some course material to the class. There are no examinations.

*Students who took Econ 481-1 last Fall and wish to take this course for credit, should register for an independent study with Prof Horowitz as Econ 499-0-38.*

**Economics 482**

Applied Time-Series Econometrics  
Professor Primiceri  
TTh 11:10-1:00

This is a course on empirical macroeconomics, with a focus on Bayesian methods. The emphasis is

motivated by the increased popularity of this methodology, which is gradually becoming the dominant paradigm in macro/time-series empirical work. Topics include methods for prediction with big data and large information sets, reduced-form and structural Vector Autoregressions (VARs), state-space models, time-varying parameters and stochastic volatility models, estimation of linear and nonlinear dynamic stochastic general equilibrium (DSGE) models, model comparison and model choice.

Evaluation is based on homework assignments, and a final presentation of a recently published paper or a preliminary research project.

**Economics 483**

Applied Microeconometrics  
Professor Manski  
TTh 9:00-10:50

The course studies econometric methods and decision theory applied to medical decision making under uncertainty. Topics include patient care using clinical guidelines and clinical judgment, critique of research practices extrapolating findings from clinical trials to patient care, applications of partial identification analysis to provide credible use of evidence, decision criteria for reasonable care under uncertainty, use of sample data to make clinical decisions, and consideration of patient care as a population health problem.

Evaluation for students taking the course for credit consists of writing a research paper to be submitted by the first day of Winter Quarter, and by making in-class presentations of work in progress. There are no problem sets or examinations.

Readings are research articles and the book *Patient Care under Uncertainty* by Charles Manski (Princeton U.P., 2019).

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**Other Departments' Classes**

See the Department's field sequence rules before registering for any of these classes.

**Finance 585-1**

Asset Pricing I  
Professor Skiadas  
F 1:00-4:15

An introduction to competitive asset pricing theory: arbitrage pricing, mean-variance analysis, competitive equilibrium and optimal consumption / portfolio choice. There is equal emphasis on sound economics and well-motivated methodology, which includes an introduction to continuous-time methods of arbitrage pricing and dynamic consumption and portfolio choice with recursive utility.

There is an online textbook available from the class website. Evaluation is by weekly problem sets.

**Finance 586-1**

Corporate Finance I  
Professor Milbradt  
M 4:30-6:00 & F 9:00-10:30

The course is an introduction to corporate finance theory and the connection of financial frictions to larger macro settings. Some continuous time tools are used, for which a primer is provided in the first lectures.

The starting point is the irrelevance of capital structure result of the Modigliani-Miller (MM) theorem. The course then looks at a series of departures from MM such as moral hazard, adverse selection, debt overhang, bankruptcy costs, illiquid markets, bank runs, intermediation, safe assets, and debt maturity.

Evaluation is based on problem sets, a referee report and a final exam. While there is no primary textbook, some of the static models are based on Jean Tirole's *The Theory of Corporate Finance* (Princeton U.P., 2006).

**MECS 540-1**

Political Economy I  
Professor Persico  
T 3:30-6:30

*Budget Deficits: A Political Economy View.* This class reviews the economic and political-economic literature on budget deficits. It covers theoretical and empirical papers on topics including: economic and politico-economic models of government debt; the impact of debt on growth; the effect of fiscal rules; and sovereign defaults. The emphasis is on recent developments in the field. The course is designed to be complementary with Public Finance and Macroeconomics.

Evaluation is by written assignments and class participation.

**MECS 549-1**

Technology & Innovation  
Professor Spulber  
W 3:30-6:30

This course considers empirical analysis and theoretical modeling of technology and innovation. It examines the introduction of new products, production processes, and transaction methods. Topics to be covered include platforms and eCommerce, research and development, incentives for invention and innovation, markets for technology, intellectual property, licensing (patents and trademarks), entrepreneurship, competitive strategy, and management of technology.

Evaluation is based on writing a short paper. The instructor will provide help, guidance, and suggestions on how to choose a topic and prepare the short paper.

**MECS 550-1**

Economic Theory: Decision Theory  
Professor Al-Najjar  
W 5:30-8:30pm

This is a course on decision theory and focuses mainly on theories of individual decision making under risk and uncertainty. The course begins with classical theories and their foundations. Then it explores a selection of topics that expand on the classical work in various directions and are nearer to the current research frontier. Topics covered vary depending on time and the interests of members of the class.

**MECS 551-1**

Health Economics  
Professor Dranove  
TTh 12:05-1:25

After an introduction to the institutions of healthcare markets, students read and discuss health economics research in the areas of medical R&D, as well as research at the intersection of health economics with organizational economics, information economics, industrial organization, and antitrust economics. Each class features a combination of lecture and student presentations of seminal papers. Students are also introduced to a wide variety of healthcare data sources and begin work on an original empirical research project to be completed during the second course of the sequence.

Evaluation is based on the presentation of research papers, in-class discussions, a research proposal, and final exam.

*The second course in the sequence is Econ 498-1 with Professor Schnell in Winter Quarter.*

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### MECS 560-1

Static Optimization in Economics  
Professor Chaves  
F 11:00-2:00

The course covers optimization techniques that arise in economic applications. The focus is on convex optimization, though it also discusses some techniques in monotone comparative statics. The first half introduces the theory of convex optimization, duality and Karush Kuhn Tucker theory in Euclidean spaces, with some pointers to infinite-dimensional issues. The second half is comprised of applications to mechanism design, statistics, game theory, and finance, and a unit on monotone comparative statics.

The textbook is *Convex Optimization* by Boyd and Vandenberghe (Cambridge, UP, 2004) that is available free online. Evaluation is based on a midterm exam and a final exam.

### Economics 501 Seminar

This year the seminar is run by Professor Wolinsky in the Fall Quarter and Professor Pavan in the Spring Quarter. The random drawing of the order of student presentations was in the March *Graduate Connection*.

#### Fall Quarter Schedule

The seminar is on Mondays and Wednesdays from 11:20AM to 12:00NOON, and on a few Fridays from 2:20PM to 3:10PM. The specific dates are:

Week	Mon 11:10-12:00	Wed 11:10-12:00	Fri 2:20-3:10
14-Sep	No Class	Hanks	
21-Sep	Alvarado	Premo	
28-Sep	Rafi	Gex	
5-Oct	Wilner	Qiu	
12-Oct	Bayas-Erazo	Cid Ortiz	
19-Oct	Kyriazis	O'Keefe	
26-Oct	Pareschi	Murphy	
2-Nov	Lou	Wang, J	Lopez

9-Nov	Vairo	Li	Doser
16-Nov	Wang, T	Katayama	Rachkovski
23-Nov	Decamps	Thanksgiving	

Pareto-improving exchanges are permissible with the permission Professor Wolinsky.

#### Administrative Requirements

Full practical details are on our [web site](#). Note that:

1. Students must register for Econ 501 P/N in the Fall and Spring of their third year. Two pass grades are necessary to meet the Department's research paper requirement.
2. The signed [approval form](#) must be returned to the Graduate Program Manager within two weeks of the presentation or by the Friday of exam week, whichever is earlier. At least one of the faculty signing must hold a tenure-line appointment in the Economics Department.
3. A "pass grade" is issued based on the signed approval form and satisfactory attendance (see below).

#### Attendance Policy

Economics 501 is designed to be an interaction between the presenter and peer students. It is mandatory that all third-year students attend every Economics 501 seminar. However, things do come up, so we have formalized how we treat excessive absence. "Excessive absence results in an "N" grade being assigned for the Spring Quarter registration. Excessive absence is defined as being absent from more than 10% of the combined number of sessions in the Fall and Spring Quarters. (For example, we expect 46 sessions this academic year, so absence from five or more sessions is considered excessive absence.) A student is considered absent irrespective of the reason or whether the instructor had been notified in advance. A student assigned an "N" grade for this reason can have the grade changed to a "P"

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by attending in the following Fall Quarter three sessions for each absence above 10%. (For example, a student missing seven sessions in a year with 46 sessions has to make up nine sessions, calculated as  $3 \times (7 - 4) = 9$ .)"

#### Next Spring Quarter

Specific dates for the Spring Quarter will appear in the March *Graduate Connection*. However, the (random) order of presentations was included in last March's edition and is:

Rafi, Ahnaf  
Katayama, Yoshimasa  
Pareschi, Francisco  
Wang, Jingyuan  
Murphy, Laura  
Alvarado, Jose  
Premo, Jason  
Cid Ortiz, Diego  
Wilner, Tomas  
Kyriazis, Panagiotis  
Gex, Guillaume  
Qiu, Xiaoyun  
Bayas-Erazo, Matias  
Vairo, Maren  
Li, Anran  
Wang, Ting  
Lou, Edmund Yiqi  
Lopez, Gaston  
Hanks, Fergal  
Doser, Alexander  
Decamps, Marie  
Rachkovski, Evgeni  
O'Keefe, Matthew

## Formal Announcements

### TA Periods in Residence

Each quarter that you are a TA, you are expected to be available on weekdays starting on the first day of classes and continuing until the Monday after examinations end (the day that grades are filed).

For this Fall Quarter you do not have to be physically present in Chicago, but you must be available on weekdays virtually between

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Wednesday September 16 and Monday December 14

The University has yet to announce whether classes will be in-person, hybrid, or remote in Winter and Spring Quarters. Currently the dates for Winter and Spring Quarter are:

Winter: Mon Jan 4 - Mon March 22

Spring: Tues March 30 - Mon June 14

You should arrange vacations accordingly.

### *Graduate School Deadlines*

Deadlines for students wishing to receive a MA or PhD degree in December.

**October 16:** Application for a Degree.

**November 13:** Completed dissertation and all supporting materials for the PhD degree.

**November 30:** Final examination report and any change of grade forms for the MA degree.

### *Human Subjects Research*

Even though we are a social science rather than a medical science, it is possible that government restrictions on the privacy of human subjects may apply to your PhD dissertation. If you are collecting new data, or even using previously collected data, on individual identifiable people, then you may have to get prior approval for your research from Northwestern's Institutional Research Board. You should read the FAQ section of their web site to see if it applies to you:

<https://irb.northwestern.edu/>

The web site also includes information on the approval process, if that is necessary.

### *Students Working on NSF Grants*

The National Science Foundation (NSF) requires all students supported by them to undergo training in the responsible conduct of research. This is accomplished by a one-time

registration in ECON 519 that has two components: an online class and a "face-to-face" component. The online part asks the student to complete a 2-3 hour online class administered by a private company that Northwestern has hired. DGS Marciano Siniscalchi leads the face-to-face part of the class.

## Funding

### *Funding Guidelines*

The Department has formal rules for the progress milestones to receive departmentally-controlled funding in years two through six. See the [Graduate > Funding](#) section of our web site. Please read this carefully as *the Department strictly enforces these funding criteria.*

### *Non-Departmental Funding*

There are several funding awards that have application deadlines during the Fall Quarter. We have listed some on a page in the [Graduate > Funding](#) section of our web site. In particular, NSF Fellowships are available to U.S. citizens and permanent residents, and have a deadline of late October.

### *Funding for Research-Related Travel and Expenses*

TGS has available funds to pay for research expenses and for travel to conferences. The maximum one-time research grant is \$3,000. There is funding for two conferences during your time at Northwestern that covers up to a maximum of \$800 for each conference. Full details of the application procedures and links to application forms are on the [funding web page](#).

One of the necessary conditions for obtaining TGS conference support is the commitment of the department to contribute \$200 in matching funds to the expenses if a student's application is successful. The Department

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contributes \$100 from the Eisner account, and requires that the other \$100 is covered by the student's advisor. *Note that currently University-supported travel is restricted.*

## Placement Report

Best wishes to our job market candidates from last year as they start their professional careers (academic appointments are in the economics department except where indicated):

**Sergio Armella Olazabal** – NERA, New York City

**Bruno Barsanetti** - Fundacao Getulio Vargas, Rio de Janeiro, Brazil

**José Carreno-Garcia**,– University of Oregon

**Jamie Daubenspeck** – Cornerstone Research, Chicago

**Loren Fryxell** – Oxford University (postdoc)

**Haritz Garro** – Stanford University, Political Science (postdoc)

**Joseph Hardwick** – University of Chicago (teaching track)

**Yutaro Izumi** – University of Tokyo (postdoc)

**Ryan Lee** - Bates White, Washington DC

**Matthew Leisten** – Federal Trade Commission, Washington DC

**Giacomo Magistretti** - International Monetary Fund, Washington DC

**Riccardo Marchingiglio** – Analysis Group, Chicago

**Victoria Marone** – University of Texas, Austin

**Hugh Montag** - Bureau of Labor Statistics, Washington DC

**Kota Murayama** - Chinese University of Hong Kong

**Laia Navarro-Sola** - Institute for International Economic Studies, Stockholm University

**Pinchuan Ong** - National University of Singapore (Business School)

**Richard Peck** - Capital One, Chicago

**Alex Theisen** - University of Rochester (postdoc, political science)

**Yiling Zhao** – Peking University

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Gabriel Ziegler - University of Edinburgh, UK

## Graduation Rates

The first table shows the percentage of each class making it to completion of first year classes, achieving candidacy (passing qualifying examinations), defending a dissertation prospectus, and completion of the Ph.D.

Class	First Year	Cand- idacy	Pros- pectus	Ph.D.
2004	100%	77%	69%	65%
2005	88%	77%	73%	73%
2006	88%	73%	69%	65%
2007	96%	86%	79%	75%
2008	89%	85%	81%	74%
2009	100%	85%	77%	69%
2010	96%	81%	67%	63%
2011	90%	85%	75%	70%
2012	100%	90%	90%	90%
2013	97%	90%	83%	76%
2014	100%	88%	71%	63%
2015	95%	80%	75%	na
2016	96%	77%	77%	na
2017	93%	87%	na	na
2018	100%	88%	na	na
2019	91%	na	na	na

For the 256 students entering in the ten-year period between 2004 and 2013, on average 95% completed the first-year classes, 83% completed candidacy, 76% defended a dissertation prospectus and 72% received a doctoral degree. Two (1%) of these students are still registered and may yet obtain a Ph.D.

The second table shows the time to completion for students entering between 2004 and 2013. Completion is based on the date that the degree was awarded, which may be up to a year from the time that the student left Northwestern to take up a job. The mean is 5.97 years, and the median is 6 years. However, 23% of our graduates completed in five or fewer years.

Duration	Number of Students
4 years	3
5 years	40
6 years	114
7 years	17
8 years	8
9 years	1
10 years	1

## Notes

### Office Allocations

Normally during August second year students would select a carrel room, and older students could change rooms. This is on hold until we know about plans for resuming access to our building and the limitations on room occupancy necessary for social distancing.

### Keys

*Currently access to the building is restricted. The following will apply when access is again permitted.* If you are having problems with your Wildcard accessing electronically-controlled exterior and wing-entry doors in the building, please see the Business Administrator. If you lose your Wildcard you need to contact the Wildcard office.

If you lose the key to your office door key or the key to your carrel drawers, we charge a \$15 replacement fee for each.

### Printing and Copying

Instructions for installing drivers on your computer to print to the copiers in room 3320 are posted in the [Graduate > Current Student Resources](#) section of our website. Your usercode is your 7-digit NU student ID number. You can also use this code to make walk-up copies on the copy machines.

Graduate students are given an allowance of 500 copies/prints per calendar month. You are billed each month at 6¢ a page for any excess above 500.

You are given a separate code for any prints / copies made as part of teaching assistant duties.

### Building Issues

Normally we include practical information on first-year group meeting rooms and the Nespresso coffee machine in the pantry in the September newsletter. Arrangements for both are being revised due to social distancing and sanitation concerns. We will send out information when we reoccupy our building.

### E-mail Group Mailing Lists

The Department has four group mailing lists. The group mailing list for graduate students is:

<econ-grads@northwestern.edu>.

There is also a list called

<econ-1stys@northwestern.edu>

which is for first year students. Do not mail to both lists as the second is a sub-set of the first.

Note that these are “closed” lists to avoid spam postings. To post to the lists you must use your @u.northwestern.edu e-mail address. Mail from other addresses (e.g. gmail) is automatically rejected.

### Next Graduate Connection

Volume 26, number 2 will be published on December 1.