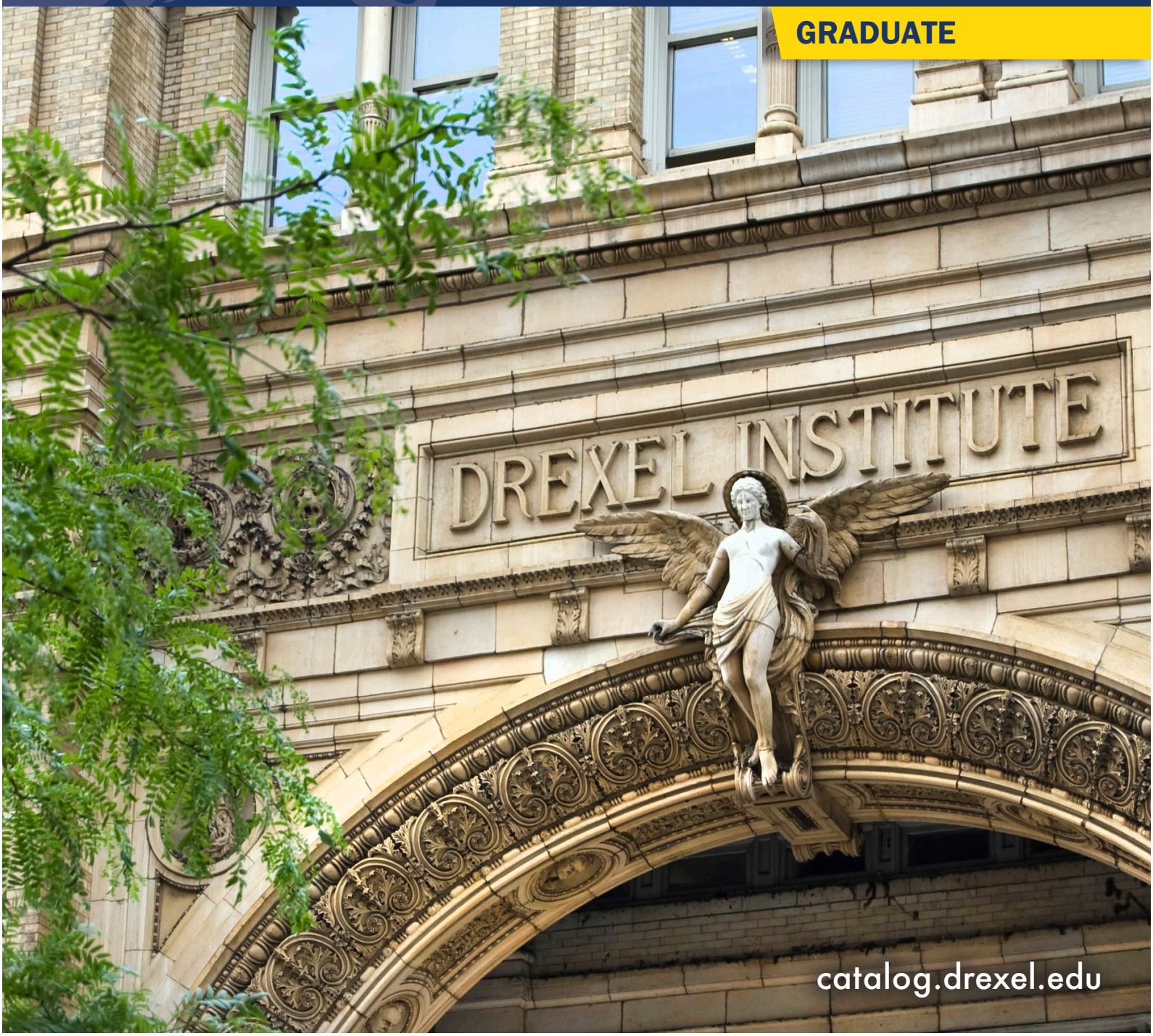
DREXEL UNIVERSITY
School of
Economics
LeBow College of Business

CATALOG
2024-2025

GRADUATE



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LeBow College of Business: School of Economics

The School of Economics boasts an award-winning faculty who are both leading researchers and dedicated teachers. Faculty members take a hands-on approach to teaching and mentoring students, resulting in top placements for students in industry, government, nonprofits and academia.

Majors

- Economics (MSECON) (p. 4)
- Economics (PhD) (p. 9)
- Economics and Computer Science (MSECCS) (p. 3)

Minors

- Economic Data Analysis (p. 13)
- Economics (p. 13)

Economics and Computer Science MSECCS

Major: Economics and Computer Science
Degree Awarded: Master of Science in Economics & Computer Science (MSECCS)
Calendar Type: Quarter
Minimum Required Credits: 45.0
Classification of Instructional Programs (CIP) code: 30.3901
Standard Occupational Classification (SOC) code: 19-3011; 15-2051

About the Program

Advanced computing is disrupting the economy. Markets are increasingly moving to online platforms and machine learning and algorithms are replacing people in the provision of goods and services. Businesses and governments need leaders who understand the computer science that powers these new systems and who can also use economic theory and intuition to help design them.

The STEM-designated Drexel LeBow MS in Economics & Computer Science degree serves this need by combining training in advanced computation, data analysis, and economics to prepare students for careers at the interconnection of these two fields.

Additional Information

For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Admission Requirements

- Bachelor's degree
- GRE or GMAT
- Two letters of recommendation
- Statement of purpose

Additional Information

For more information, please contact Lori Miceli or call 215-895-0975.

Degree Requirements

Economics Requirements		
ECON 540	Intro to Econometrics and Data Analysis	3.0
or STAT 610	Statistics for Business Analytics	
ECON 548	Mathematical Economics	3.0
ECON 550	Econometrics	3.0
ECON 560	Time Series Econometrics	3.0
ECON 610	Microeconomics	3.0
ECON 614	Macroeconomics	3.0
ECON 700	Economics Seminar	3.0
Computer Science Requirements		
Select six of the following courses: *		18.0
CS 500	Fundamentals of Databases	
CS 501	Introduction to Programming	
CS 502	Data Structures and Algorithms	
CS 503	Systems Basics	
CS 504	Introduction to Software Design	
CS 510	Introduction to Artificial Intelligence	
CS 521	Data Structures and Algorithms I	
CS 522	Data Structures and Algorithms II	
CS 525	Theory of Computation	
CS 590	Privacy	
CS 610	Advanced Artificial Intelligence	
CS 613	Machine Learning	
CS 614	Applications of Machine Learning	
CS 615	Deep Learning	
CS 618	Algorithmic Game Theory	
CS 660	Data Analysis at Scale	
INFO 629	Applied Artificial Intelligence	
SE 575	Software Design	

Experiential Learning Requirement		**3.0**
Please select one (1) of the following:		
BUSN 615	Graduate Internship	
INTB 790	International Business Seminar and Residency	
MGMT 680	Leading for Innovation	
MGMT 715	Business Consulting	
Graduate-level electives		**3.0**
Total Credits		**45.0**

Sample Plan of Study

Full Time

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CS 501	3.0	CS 502	3.0	ECON 560	3.0	VACATION	
CS 503	3.0	CS 504	3.0	CS Required elective	3.0		
ECON 540	3.0	ECON 550	3.0	Experiential Learning Course	3.0		
	9		**9**		**9**		**0**

Second Year

Fall	Credits	Winter	Credits
ECON 548	3.0	ECON 614	3.0
ECON 610	3.0	ECON 700	3.0
CS Required elective	3.0	Elective	3.0
	9		**9**

Total Credits 45

Part Time

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CS 501	3.0	CS 502	3.0	CS 503	3.0	CS 504	3.0
ECON 540	3.0	ECON 550	3.0	ECON 560	3.0	Experiential Learning Course	3.0
	6		**6**		**6**		**6**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 548	3.0	ECON 614	3.0	CS Required Electives	6.0	Elective*	3.0
ECON 610	3.0	ECON 700	3.0				
	6		**6**		**6**		**3**

Total Credits 45

*****

Note: Second Year Summer is less than the 4.5-credit minimum required (considered half-time status) of graduate programs to be considered financial aid eligible. As a result, aid will not be disbursed to students this term.

Note: Some terms are less than the 4.5-credit minimum required (considered half-time status) of graduate programs to be considered financial aid eligible. As a result, aid will not be disbursed to students these terms.

Program Level Outcomes

- Students will acquire expertise in managing and analyzing big data using advanced computational and econometric techniques
- Students will understand how to use research design and econometrics to make casual inferences.
- Students will be able to integrate economics and computer science in order to design marketplace platforms including pricing mechanisms.
- Students can communicate to a variety of stakeholders how economics and computer science are applied to create market platforms and facilitate cyberexchange.

Economics MSECON

Major: Economics
Degree Awarded: Master of Science in Economics (MSECON)
Calendar Type: Quarter

Minimum Required Credits: 45.0
Classification of Instructional Programs (CIP) code: 45.0603
Standard Occupational Classification (SOC) code: 19-3011

About the Program

This STEM-designated Master of Science in Economics at Drexel University integrates training in economic theory, quantitative methods, and applied market and policy analysis. It prepares students for a career in industry, consulting, the financial sector, government, or international organizations. The program also provides knowledge and analytical skills necessary for students wishing to pursue a PhD degree in economics, business, public health, public policy, or other related areas.

Additional Information

For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Admission Requirements

The LeBow College of Business: School of Economics seeks applicants with exceptional ability and motivation. Students who hold a bachelor's degree either in economics or another discipline may apply to the MS program. All courses in the program expect a preparation of at least principles of economics and basic statistics. Students who lack some part of this preparation may be considered for admission conditional on their completing the appropriate undergraduate courses as non-matriculated students during the summer term before they begin the program in the fall.

In reviewing an applicant's credentials, the faculty will consider the following factors:

- **Prior Academic Accomplishments:** The faculty will examine all course work taken prior to application, paying particular attention to the specific courses that have been completed. Applicants should have attained a minimum grade point average of 3.0 (on a 4.0 scale) for all undergraduate course work completed.
- **Graduate Record Examination (GRE) or Graduate Management Aptitude Test (GMAT):** Applicants are required to submit GRE or GMAT scores. Scores of more than five years old are not accepted.
- **Test of English as a Foreign Language (TOEFL):** Applicants whose native language is not English and who have not already received a degree from a U.S. university must also submit scores from the Test of English as a Foreign Language (TOEFL).
- **Personal Statement/Essay:** Each applicant must submit a personal statement. The personal statement should explain the applicant's educational and personal experiences that have influenced the decision to pursue an MS and should discuss the candidate's career plans and goals.
- **Letters of Recommendation:** Two letters of recommendation must be submitted in support of the application. Applicants are strongly encouraged to seek recommendations from academics or other professionals who can assess the applicant's likelihood of success in the MS program.

Admission Procedures

The MS in Economics program admits students each fall. To be considered for admission, the completed application must be received by the LeBow College of Business Office of Graduate Admissions. Admissions are considered on a rolling basis and will remain open until all available slots are filled. It is the applicant's responsibility to ensure that all transcripts, test scores and letters of recommendation, as well as the application form and the personal statement, are received by LeBow College Business, School of Economics.

Graduate Assistantships and Financial Aid

Financial assistance for the MS program may be available on a limited basis to highly qualified candidates. Research assistantships and Teaching assistantships may be also be available on a limited basis for highly qualified candidates.

To obtain an application, please contact:

Graduate Admissions Office
Bennett S. LeBow College of Business
Drexel University
3141 Chestnut Street
Philadelphia, PA 19104-2875
215.895.6804
msecon@lebow.drexel.edu

Degree Requirements

Core Requirements		
Select one course from each of the following sets:		
ECON 540	Intro to Econometrics and Data Analysis	3.0
or STAT 610	Statistics for Business Analytics	
or STAT 931	Statistics for Economics	

ECON 548	Mathematical Economics	3.0
or ECON 902	Mathematical Economics	
ECON 550	Econometrics	3.0
or ECON 940	Econometrics I	
ECON 560	Time Series Econometrics	3.0
or ECON 941	Econometrics II	
ECON 610	Microeconomics	3.0
or ECON 910	Advanced Microeconomics I	
ECON 614	Macroeconomics	3.0
or ECON 920	Advanced Macroeconomics I	
Economics electives *		
Complete 18.0 additional credits from the following:		18.0
ECON 601	Managerial Economics	
ECON 616	Public Finance and Cost Benefit Analysis	
ECON 639	Applied Industrial Analysis	
ECON 644	Trade Policy: Theory and Evidence	
ECON 650	Business & Economic Strategy: Game Theory & Applications	
ECON 661	Health Economics	
ECON 662	Economic Analysis of Health Systems	
ECON T680	Special Topics in Economics	
ECON 700	Economics Seminar	
ECON 902	Mathematical Economics	
ECON 910	Advanced Microeconomics I	
ECON 911	Advanced Microeconomics II	
ECON 920	Advanced Macroeconomics I	
ECON 921	Advanced Macroeconomics II	
ECON 925	Macroeconomic Dynamics	
ECON 940	Econometrics I	
ECON 941	Econometrics II	
ECON 942	Applied Microeconometrics	
ECON 950	Industrial Organization I	
ECON 951	Industrial Organization II	
ECON 959	Industrial Organization Seminar	
ECON 960	International Trade	
ECON 961	Empirical International Trade	
ECON 962	Open Economy Macroeconomics	
ECON 969	International Trade Seminar	
ECON 979	Open Economy Macro Seminar	
ECON 980	Game Theory	
Business electives		
Complete 6 additional credits from the list of Economics electives or the list below:		6.0
BUSN 501	Measuring and Maximizing Financial Performance	
FIN 601	Corporate Financial Management	
FIN 602	Advanced Financial Management	
FIN 622	Financial Institutions & Markets	
FIN 635	Entrepreneurial Finance	
FIN 640	Mergers and Acquisitions	
FIN 648	International Financial Management	
MGMT 602	Innovation Management	
MKTG 630	Global Marketing	
OPR 601	Managerial Decision Models and Simulation	
OPR 620	Operations Research I	
OPR 622	Operations Research II	
OPR 624	Advanced Mathematical Program	
Experiential Learning Requirement		**3.0**
BUSN 615	Graduate Internship	
INTB 790	International Business Seminar and Residency	
MGMT 715	Business Consulting	
Total Credits		**45.0**

*

Students who complete ECON 911, ECON 921 and ECON 941 may take the following courses during their second year provided they have the required prerequisites and approval from the Program Coordinator: ECON 925, ECON 942, ECON 950, ECON 951, ECON 959, ECON 960, ECON 961, ECON 962, ECON 969, ECON 979

Sample Plan of Study

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 540	3.0	ECON 550	3.0	ECON 560	3.0	VACATION	
ECON 548	3.0	Electives	6.0	Electives	6.0		
ECON 610	3.0						
	9		**9**		**9**		**0**

Second Year

Fall	Credits	Winter	Credits
Electives	9.0	ECON 614	3.0
		Electives	6.0
	9		**9**

Total Credits 45

First Year (Part-Time)

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 540	3.0	ECON 550	3.0	ECON 560	3.0	Electives	6.0
ECON 548	3.0	Elective	3.0	Elective	3.0		
	6		**6**		**6**		**6**

Second Year (Part-Time)

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 610	3.0	ECON 614	3.0	Electives	6.0	Elective	3.0
Elective	3.0	Elective	3.0				
	6		**6**		**6**		**3**

Total Credits 45

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Centers and Facilities

This marriage of academic rigor and practical applications can also be seen in the development of the College's Centers of Excellence. Centers of Excellence are catalysts for research and innovation, think tanks for nationally significant trends and issues, and incubators for opportunities in business and integration among disciplines. LeBow's Centers of Excellence provide students with meaningful experiential learning and impact the performance of business in our region and around the world. As part of the curriculum, Drexel LeBow MBA students will take courses which reside in the centers and will see firsthand how practical learning is applied.

The Centers are:

- Sovereign Institute for Strategic Leadership (https://www.lebow.drexel.edu/faculty-and-research/centers/)
- Center for Corporate Governance (https://www.lebow.drexel.edu/faculty-and-research/centers/corporate-governance/)
- Dana and David Dornsife Center for Experiential Learning (https://www.lebow.drexel.edu/about/experiential-learning/)

Facilities

The 12-story, 177,500-square-foot home for LeBow College of Business is located at the heart of the Drexel University campus, at the intersection of Woodland Walk and Market Street, where it forms a gateway to Drexel and a backdrop to the historic statue of A. J. Drexel (Moses Ezekiel, 1904). The diagonal massing of the lower floors follows Woodland Walk and combines with the new Papadakis Integrated Sciences Building (Diamond & Schmitt, 2011) to energize the University’s central quadrangle. The building’s tower will mark the LeBow College and Drexel campus from all directions while the open, glassy Market Street façade will showcase the College’s student activities to passersby.

The building’s organization unites the school’s various constituencies around a five-story-high atrium ringed by classrooms, student lounges, events spaces, and offices. The atrium is immediately accessible from main entrances at the three corners of the building. An open stair within the atrium leads to a 300-seat auditorium and 100-seat lecture hall one floor below and to a divisible multipurpose room and additional classrooms above. The building’s

upper floors contain faculty offices interspersed with seminar rooms and group study rooms. The top floor houses the Dean's suite and a boardroom and conference suite that opens to east- and west-facing terraces.

The building's warm masonry and glass exterior reflects the emerging vocabulary of the next generation of Drexel buildings. Sophisticated solar shading devices allow maximum transparency between the inside and outside while supporting the building's high environmental aspirations.

Key Building Features

- Five-story atrium
- Finance trading lab with Bloomberg Terminal Room
- 300-seat auditorium
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- 45-seat seminar rooms
- 44-seat computer classrooms
- 60-seat classrooms
- Executive MBA (https://www.lebow.drexel.edu/academics/programs/mba/executive-mba/) classroom
- 24-seat classrooms
- Special areas for experiential learning simulations and business consulting
- Videoconferencing capabilities
- Integrated teaching technology in all classrooms
- Recording studio to support LeBow College's online programs
- Extensive areas for students to gather socially and for collaborative study, including student collaboration rooms (https://www.lebow.drexel.edu/about/campuses/philadelphia/gerri-c-lebow-hall/collaboration-rooms/), two quiet study areas, and 3,500 square feet of student social space
- EMBA Alumni Lounge for the exclusive use of EMBA alumni
- Behavioral Studies Lab
- Starbucks
- Green Globe certifiable, meeting worldwide sustainability standards

Gerri C. LeBow Hall brings together faculty, students, and staff in a state-of-the-art building on the University City campus. Please visit the LeBow College of Business webpage (https://www.lebow.drexel.edu/), the Behavioral Lab webpage (https://www.lebow.drexel.edu/about/campuses/location/behavioral-lab/), and the Finance Trading Lab webpage (https://www.lebow.drexel.edu/about/campuses/location/finance-trading-lab-and-bloomberg-terminal-room/) to learn more about Gerri C. LeBow Hall.

Program Level Outcomes

Upon completion of the program, graduates will be prepared to:

- Will demonstrate proficiency in quantitative methods
- Will demonstrate the ability to apply economics to real world situations
- Will demonstrate the ability to communicate economic research to a general audience
- Will demonstrate a solid foundation in core economics knowledge

School of Economics Faculty

Marco Airaudo, PhD *(University of Pennsylvania)*. Professor. Computational economics, international economics, macroeconomics and monetary economics.

Patricia Awerbuch, MBA *(Drexel University)*. Associate Clinical Professor. Distance learning, environmental economics.

Richard Barnett, PhD *(University of Minnesota)*. Clinical Professor. Economic theory, macroeconomics.

Sebastien Bradley, PhD *(University of Michigan)*. Associate Professor. Public finance, tax policy, behavioral response to taxation.

Mian Dai, PhD *(Northwestern University)*. Associate Professor. Industrial organization.

Pia DiGirolamo, PhD *(Purdue University)*. Associate Clinical Professor. Forensic economics, distance learning.

Shawkat M. Hammoudeh, PhD *(University of Kansas)*. Professor. Energy economics, environmental economics, financial economics.

Teresa Harrison, PhD *(University of Texas Austin) Academic Director of the Center for Nonprofit Governance*. Professor. Economics of nonprofits, empirical industrial organization, applied microeconometrics.

Paul E. Jensen, PhD *(Penn State University) Nina Henderson Provost*. Professor. International trade.

Bang Nam Jeon, PhD *(Indiana University) Department of Economics and International Business*. Professor. Financial economics, the Korean economy, currency crises, FDI, regional economic integration and newly industrializing economies.

Stephen Joyce, MA *(Temple University)*. Assistant Clinical Professor. Education and human capital.

Andre Kurmann, PhD *(University of Virginia)*. Professor. Computational economics, financial economics, labor economics, macroeconomics, monetary economics.

Ohyun Kwon, PhD *(University of Wisconsin, Madison)*. Assistant Professor. International trade and trade agreements.

Christopher A. Laincz, PhD *(Duke University)*. Associate Professor. Macroeconomics, economic growth, developing nations, economics of innovation.

Vibhas Madan, PhD *(Michigan State University) R John Chapel Jr. Dean*. Professor. International trade theory, applied microeconomics.

Roger A. McCain, PhD *(Louisiana State University)*. Professor. Computational economics, game theory.

Eydis Olsen-Robinson, MA *(American University)*. Associate Clinical Professor. International business, banking.

Tristan Potter, PhD *(Boston College)*. Associate Professor. Macroeconomics, labor.

Konstantinos Serfes, PhD *(University of Illinois at Champaign-Urbana)*. Professor. Industrial organization; microeconomics; game theory

Ricardo Serrano-Padial, PhD *(University of California at San Diego)*. Associate Professor. Microeconomic theory, information economics with applications in finance, macroeconomics, industrial organization.

Mark Stehr, BS, PhD *(University of California at Berkeley) Director, School of Economics*. Professor. Department of Health Management and Policy. School of Economics in the LeBow College of Business. Health policy, health economics; data analysis methods.

Constantinos Syropoulos, PhD *(Yale University) Trustee Professor of International Economics*. Professor. International trade, political economy, applied microeconomics.

Yoto Yotov, PhD *(Boston College)*. Professor. International trade, applied microeconomics, political economy.

Emeritus Faculty

Bijou Yang Lester, PhD *(University of Pennsylvania)*. Professor Emeritus. Behavioral characteristics of shopping on-line, economic issues of electronic commerce, contingent employment and part-time work, the economy and suicide.

Economics PhD

Major: Economics
Degree Awarded: Doctor of Philosophy (PhD)
Calendar Type: Quarter
Minimum Required Credits: 90.0 (post-bachelor's) or 60.0 (post-master's)
Classification of Instructional Programs (CIP) code: 45.0603
Standard Occupational Classification (SOC) code: 19-3011

About the Program

Drexel's PhD program in Economics prepares economists for academic research as well as careers in government or industry by providing a solid background in economic theory, quantitative analysis, and analytical tools at the advanced level. Each year a relatively small number of PhD students are accepted into the program, which allows for a collegial environment where the PhD students interact with faculty on a daily basis. Requirements for the MS in Economics program are satisfied if the coursework associated with the first and second years of the PhD program are complete.

The PhD program in Economics offers three fields of study:

- Industrial Organization
- International Trade
- Open Economy Macroeconomics

The PhD program in Economics is also particularly strong in applied microeconometrics.

Students typically complete their coursework in two years and the PhD degree in five. Students work as research and teaching assistants under the supervision of a faculty member. After their second year, students can teach independently.

Additional Information

More information can be found online at the PhD program in Economics (https://www.lebow.drexel.edu/academics/phd-programs/phd-economics/) webpage. To apply and for application information, please check online at the LeBow PhD Admissions (https://www.lebow.drexel.edu/admissions/doctorate-admissions/phd-admissions/) webpage. Questions should be addressed to lebowphd@drexel.edu. For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Degree Requirements

The PhD in Economics program prepares economists for careers in research, teaching, business, and government. It is designed to provide students with not only a broad understanding of modern economics, but also the opportunity to conduct high quality research in a number of specific fields of study including industrial organization, international economics, and health economics.

In the second year of study, the PhD in Economics offers three fields of specialization: industrial organization, international trade, and open economy macroeconomics. Students complete courses in two of these fields of specialization.

Curriculum

60.0 credits (Post-Master's degree)
90.0 credits (Post-Bachelor's degree)

- 27.0 credits of first year core courses
- 18.0 credits of economics field requirements
- 15.0 credits (minimum) of dissertation research
- 30.0 additional dissertation research credits for students without a Master's degree

Core Courses *		
ECON 902	Mathematical Economics	3.0
ECON 910	Advanced Microeconomics I	3.0
ECON 911	Advanced Microeconomics II	3.0
ECON 920	Advanced Macroeconomics I	3.0
ECON 921	Advanced Macroeconomics II	3.0
ECON 940	Econometrics I	3.0
ECON 941	Econometrics II **	3.0
ECON 942	Applied Microeconometrics	3.0
ECON 980	Game Theory	3.0
STAT 931	Statistics for Economics	3.0
Fields of Specialization		**18.0**
Student are required to complete the coursework for at least two of the following fields/sequences:		
Industrial Organization		
ECON 950	Industrial Organization I	
ECON 951	Industrial Organization II	
ECON 959	Industrial Organization Seminar	
International Trade		
ECON 960	International Trade	
ECON 961	Empirical International Trade	
ECON 969	International Trade Seminar	
Open Economy Macroeconomics		
ECON 925	Macroeconomic Dynamics	
ECON 962	Open Economy Macroeconomics	
ECON 979	Open Economy Macro Seminar	
ECON 998	Dissertation Research in Economics	42.0
Total Credits		**90.0**

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First Year Examination: After the completion of the core coursework, students are examined on their competence in the core material and their readiness to proceed.

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Taken in the second year.

Sample Plan of Study - Macroeconomics

First Year							
Fall	**Credits**	**Winter**	**Credits**	**Spring**	**Credits**	**Summer**	**Credits**
ECON 902	3.0	ECON 910	3.0	ECON 911	3.0	VACATION	
ECON 980	3.0	ECON 920	3.0	ECON 921	3.0		
STAT 931	3.0	ECON 940	3.0	ECON 942	3.0		
	9		**9**		**9**		**0**
Second Year							
Fall	**Credits**	**Winter**	**Credits**	**Spring**	**Credits**		
ECON 941	3.0	ECON 951	3.0	ECON 959	3.0		
ECON 950	3.0	ECON 961	3.0	ECON 969	3.0		
ECON 960	3.0	Elective/Exemption		Elective/Exemption			
	9		**6**		**6**		
Third Year							
Fall	**Credits**	**Winter**	**Credits**	**Spring**	**Credits**	**Summer**	**Credits**
ECON 998	9.0	ECON 998	9.0	ECON 998	9.0	ECON 998	9.0
	9		**9**		**9**		**9**
Fourth Year							
Fall	**Credits**						
ECON 998	6.0						
	6						

Total Credits 90

Facilities

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- 24-seat classrooms
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- EMBA Alumni Lounge for the exclusive use of EMBA alumni

- Behavioral Studies Lab
- Starbucks
- Green Globe certifiable, meeting worldwide sustainability standards

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Richard Barnett, PhD *(University of Minnesota)*. Clinical Professor. Economic theory, macroeconomics.

Sebastien Bradley, PhD *(University of Michigan)*. Associate Professor. Public finance, tax policy, behavioral response to taxation.

Mian Dai, PhD *(Northwestern University)*. Associate Professor. Industrial organization.

Pia DiGirolamo, PhD *(Purdue University)*. Associate Clinical Professor. Forensic economics, distance learning.

Shawkat M. Hammoudeh, PhD *(University of Kansas)*. Professor. Energy economics, environmental economics, financial economics.

Teresa Harrison, PhD *(University of Texas Austin) Academic Director of the Center for Nonprofit Governance*. Professor. Economics of nonprofits, empirical industrial organization, applied microeconometrics.

Paul E. Jensen, PhD *(Penn State University) Nina Henderson Provost*. Professor. International trade.

Bang Nam Jeon, PhD *(Indiana University) Department of Economics and International Business*. Professor. Financial economics, the Korean economy, currency crises, FDI, regional economic integration and newly industrializing economies.

Stephen Joyce, MA *(Temple University)*. Assistant Clinical Professor. Education and human capital.

Andre Kurmann, PhD *(University of Virginia)*. Professor. Computational economics, financial economics, labor economics, macroeconomics, monetary economics.

Ohyun Kwon, PhD *(University of Wisconsin, Madison)*. Assistant Professor. International trade and trade agreements.

Christopher A. Laincz, PhD *(Duke University)*. Associate Professor. Macroeconomics, economic growth, developing nations, economics of innovation.

Vibhas Madan, PhD *(Michigan State University) R John Chapel Jr. Dean*. Professor. International trade theory, applied microeconomics.

Roger A. McCain, PhD *(Louisiana State University)*. Professor. Computational economics, game theory.

Eydis Olsen-Robinson, MA *(American University)*. Associate Clinical Professor. International business, banking.

Tristan Potter, PhD *(Boston College)*. Associate Professor. Macroeconomics, labor.

Konstantinos Serfes, PhD *(University of Illinois at Champaign-Urbana)*. Professor. Industrial organization; microeconomics; game theory

Ricardo Serrano-Padial, PhD *(University of California at San Diego)*. Associate Professor. Microeconomic theory, information economics with applications in finance, macroeconomics, industrial organization.

Mark Stehr, BS, PhD *(University of California at Berkeley) Director, School of Economics*. Professor. Department of Health Management and Policy. School of Economics in the LeBow College of Business. Health policy, health economics; data analysis methods.

Constantinos Syropoulos, PhD *(Yale University) Trustee Professor of International Economics*. Professor. International trade, political economy, applied microeconomics.

Yoto Yotov, PhD *(Boston College)*. Professor. International trade, applied microeconomics, political economy.

Emeritus Faculty

Bijou Yang Lester, PhD *(University of Pennsylvania)*. Professor Emeritus. Behavioral characteristics of shopping on-line, economic issues of electronic commerce, contingent employment and part-time work, the economy and suicide.

Graduate Minor in Economic Data Analysis

About the Graduate Minor

Integral to the application of economics to decision making is the gathering and interpretation of data for planning, forecasting, and policy-making purposes. The graduate minor in Economic Data Analysis gives students a solid foundation in quantitative methods, including but not limited to econometric and statistical techniques. These quantitative techniques can be applied to a wide variety of fields outside of the economics discipline, such management and decision sciences, marketing, finance, engineering, public health, medicine and psychology. The minor consists of taking two courses that provide training in core statistical and econometric theory; students then choose from a variety of additional courses that provide the student with practical and hands on experience applying these tools to real life economic problems.

Admission Requirements

Student must be a matriculated graduate student. This minor is not available to students pursuing an MS in Economics. For more information on admissions, please contact the program manager for MS in Economics (http://www.lebow.drexel.edu/academics/graduate/current-students/advising/advisors/).

Additional Information

For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Program Requirements

ECON 550	Econometrics	3.0
ECON 540	Intro to Econometrics and Data Analysis	3.0
or STAT 610	Statistics for Business Analytics	
Select two of the following additional courses		6.0
ECON 548	Mathematical Economics	
ECON 560	Time Series Econometrics	
ECON 610	Microeconomics	
ECON 639	Applied Industrial Analysis	
ECON 644	Trade Policy: Theory and Evidence	
Total Credits		**12.0**

Graduate Minor in Economics

About the Graduate Minor

Economics addresses how resources and capabilities can be utilized to provide goods and services to society. As such, the study of economics will be valuable to any student whose area of study involves decision making, resource allocation or social welfare. The graduate minor in Economics gives students a foundation in economic theory that can be applied to areas such as finance, marketing, public policy, public health, law, business, or medicine. After taking one course that provides training in core microeconomic theory, students can choose from a variety of courses that cover other areas such as macroeconomics, international trade, game theory, or public finance.

Additional Information

For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Program Requirements

Required Course		
ECON 601	Managerial Economics	3.0
Select three of the following additional courses:		9.0
BUSN 502	Essentials of Economics	
ECON 548	Mathematical Economics	
ECON 550	Econometrics	
ECON 560	Time Series Econometrics	
ECON 610	Microeconomics	
ECON 614	Macroeconomics	
ECON 616	Public Finance and Cost Benefit Analysis	
ECON 621	Business, Government, and Global Macroeconomics	
ECON 639	Applied Industrial Analysis	
ECON 644	Trade Policy: Theory and Evidence	
ECON 650	Business & Economic Strategy: Game Theory & Applications	
ECON 661	Health Economics	

ECON 662	Economic Analysis of Health Systems	
ECON 700	Economics Seminar	
Total Credits		**12.0**

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