

DREXEL UNIVERSITY LEBOW COLLEGE OF BUSINESS

PhD in Business Administration  
Specialization

# Operations and Supply Chain Management



Join us in advancing knowledge and practice through excellence in research and teaching.

For more than 30 years, the PhD programs at Drexel University's LeBow College of Business have prepared doctoral students to become outstanding scholars and inspiring teachers.

PhD students who specialize in Operations and Supply Chain Management at Drexel LeBow design individual plans of research and study, combining a mastery of operations management with a sophisticated set of quantitative skills in operations research/management science and applied statistics. Graduates have a solid quantitative background in foundational methods in these areas and are ready for teaching and research in cutting edge applications at leading institutions.

## Research

Our faculty publish papers in leading journals, including *Management Science*, *Operations Research*, *Mathematical Programming*, *Production and Operations Management*, *Decision Sciences*, *Biometrika*, *Journal of Operations Management* and *Omega*. They are directly involved with the PhD program, teaching small PhD seminars, mentoring students one-on-one, and co-authoring research papers.

In addition to basic and applied research in the department's areas of interest, many of our faculty members also conduct interdisciplinary research and form collaborations with colleagues from other departments and institutions. A few examples of this interdisciplinary work include the interface of operations management and marketing, the use of statistics in portfolio optimization, and solving electrical engineering problems with operations research techniques.

The department also holds regular research seminars featuring distinguished speakers in a variety of disciplines. These seminars also serve as a platform for the department faculty and graduate students to present their latest research results.

## Current Faculty Research Interests

Supply Chain Management

Production and Inventory Management

Service Operations Management

Mathematical Modeling and Optimization

Bayesian Statistics

Electronic Marketplaces

IT Implementation

Business Analytics

Quality Control

Healthcare Analytics

## Admission Standards

A bachelor's degree is required for admission. Applicants must have a minimum grade point average of 3.0 (on a 4.0 scale) for all undergraduate course work and a minimum 3.3 average for any graduate-level coursework. The faculty generally expect applicants to demonstrate a substantially higher level of accomplishment than these minimum requirements.

## Admission Requirements

All applicants are required to submit either GMAT or GRE scores. Please note that scores older than five years are not accepted.

Applicants whose native language is not English and who have not received a degree from a U.S. university must submit scores from the International English Language Testing System (IELTS).

All applicants must submit a personal statement explaining the educational and personal experiences that have influenced their decision to pursue a PhD, as well as future career plans and goals. Faculty members are especially interested in learning about applicants' research experience and future research interests.

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 likelihood of their success in a research-oriented PhD program.



## Admission Process

All of our PhD admissions are done through our online portal and prospective applicants can access further details at [lebow.drexel.edu/phd](http://lebow.drexel.edu/phd).

## Assistantships and Financial Aid

We strive to provide graduate assistantships to all our entering PhD students; each applicant is automatically considered for an assistantship. All first year doctoral students work with a faculty member on research activities. During subsequent years, doctoral students are assigned a combination of teaching and research responsibilities. Assistants receive a stipend and full time tuition remission per academic year. Doctoral students who are making satisfactory progress toward the degree can expect to be provided with an assistantship for a minimum of four years.

For inquiries about the LeBow PhD program, please email [lebowphd@drexel.edu](mailto:lebowphd@drexel.edu).

## Contact

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**LeBow.Drexel.edu/phd**