

The Drexel LeBow MS in Business Analytics



Driven by Data

This 45-credit program provides students with the skills to utilize quantitative methods, explore and uncover relationships through data analysis, use the data to solve business problems, and ultimately enter or advance in a career in business analytics.

Become a Decision Maker

By gaining an in-depth understanding of business performance analysis from a systems view, students will be prepared to influence all levels of strategy and decision-making with fact-based insights using statistical and quantitative analysis of data as well as explanatory and predictive modeling.

Program Highlights

- Coursework draws on statistics, operations research, mathematical modeling and management information systems
- STEM Designated Degree Program by the United States Department of Homeland Security
- Course offerings include an introduction to the fundamentals of Hadoop and MapReduce
- Students work closely with MS Career Services for career exploration, professional resume assistance, job search and interview preparation.

LeBow's MS Programs

Drexel's reputation in applied learning shapes students' academic experience. Real-world consulting, business simulations, case competitions and visits from industry leaders allow students to apply classroom learning to real scenarios. Furthermore, the learning environment for the MS in Business Analytics is supported by the latest technology and academic principles.

The top areas of employment for business analysts include finance, insurance, state and local government, and management. By 2022, the number of career opportunities in the field is expected to grow by 27%.



For More Information
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MS in Business Analytics

Program Start: Begins fall quarter

Completion: 45-credit full or part-time program. Full-time program can be completed in 18 months; part-time in 24 months

Campus: Philadelphia

Other Requirements: GMAT or GRE is required, and the score must demonstrate a high level of quantitative and analytical ability. The average TOEFL score usually exceeds 90. Work experience is preferred.

Financing: Tuition and fees are charged at a credit-per-hour rate for this program. Financial aid is available to those who qualify.

Plan of Study

Students take nine required courses for 27 credits. Students must select a three course (nine credit) concentration. Concentrations are available in the following areas: Statistics, Modeling, Information Systems, or Functional Business Area (accounting, marketing, finance, etc.). Students take three free elective courses.

First Year

Fall

- STAT 610 Statistics for Business Analytics
- MIS 612 Aligning Information Systems and Business Strategies
- OPR 601 Managerial Decision Models and Simulation

Winter

- STAT 630 Multivariate Analysis
- MIS 633 Predictive Business Analytics with Relational Database Data
- OPR 620 Operations Research I

Spring

- STAT 642 Data Mining for Business Analytics
- MIS 634 Advanced Programming in SAS/
or MIS 632 Database Analysis and Design for Business
- Elective 1

Second Year

Fall

- BUSN 710 Business Analytics Capstone
- Elective 3
- Elective 4

Winter

- Elective 5
- Elective 6

HOW TO APPLY: Visit [LeBow.Drexel.edu](https://www.lebow.drexel.edu) and schedule a visit, or start your application online. Prospective students are encouraged to apply early in order to take advantage of financing and merit scholarship opportunities.