

MASTER OF SCIENCE IN INFORMATION SYSTEMS & ANALYTICS

MS DEGREE + CERTIFICATE IN BUSINESS DATA ANALYTICS

The Master of Science in Information Systems & Analytics (MSISA) offers a strong focus on data analytics. In this program, you will gain theoretical and practical knowledge, in addition to hands-on experience in database modeling and management, data preparation, data analysis and mining, data warehousing, visualization, and applications of analytics while gaining experience with cutting-edge methodologies, tools, and technologies.

PROGRAM STRUCTURE

Students in the MSISA program will complete 12 courses. Time to complete this program varies typically between one and two years, depending on the number of courses taken each quarter.

All MSISA students will be awarded the Business Data Analytics (BDA) Certificate as well. The BDA certificate is a 5-course graduate Quinlan program, and all its courses are a part of the MSISA program.

Courses are offered in online, hybrid, and in-class formats. You can complete your coursework with a mixture of class formats that works for you. Online courses are asynchronous, which means the weekly coursework can be completed according to your schedule.

INTERNSHIPS/RESEARCH OPPORTUNITIES

Our Business Career Services team maintains relationships with area companies, ensuring that exciting and challenging internships/research opportunities are consistently available. Online classes make it easier to fit an internship into your schedule.

EXPECTATIONS AFTER GRADUATION

After completing your studies, you will be in a strong position to embark on a career related to the high-growth Information Systems and Analytics industries. Typical positions include data and technology consultant, business analyst, and information systems project manager, as well as roles in areas such as business analytics, database management, data warehousing, data mining, and corporate IS leadership.

Through their studies, graduates of the of the MS in Information Systems and Analytics degree program will fulfill the requirements of the Certificate in Business Data Analytics. As a result, all graduates receive that credential as well, further setting them apart from their peers.

Graduates of our information systems program work at diverse companies including Accenture, Aon, Aptitive, Boeing, Bosch, CME, Discover Card, Deloitte, Dyson, Epic Systems, GE, Morningstar, PWC, West Monroe Partners, and Wells Fargo.

PROGRAM DISTINCTIONS

The graduate program in Information Systems is ranked #34 of all comparable programs in North America, according to Eduniversal's 2019 Best Masters Ranking. The Information Systems functional area in Quinlan has strong corporate connections to the IS community in Chicago and nationwide. Hands-on learning with SQL, R, Python, Data Visualization tools, and more.

This program is STEM-certified by the U.S. Department of Homeland Security and the National Science Foundation.

STUDENT ORGANIZATIONS

You can participate in a number of active student organizations, such as the Graduate Business Student Association and Graduate Women in Business.

FACULTY

Our dynamic faculty are experts in their fields, nationally recognized, and dedicated to teaching. They are involved in applied research and consulting to ensure that our curriculum remains relevant and cutting edge.

FINANCIAL AID

Begin the financial aid process by visiting LUC.edu/finaid to learn more about completing your Free Application for Federal Student Aid (FAFSA) and available Quinlan Scholarships.

LEARN MORE

APPLICATION REQUIREMENTS AND DEADLINES

gpem.LUC.edu/apply

CONTACT INFORMATION

For further information about the academic program or to arrange a visit, please contact:

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