HANDS-ON, IN-DEMAND SKILLS

Using the CME Group Foundation Business Analytics Lab, Quinlan students learn to analyze, interpret, and convert streaming data into actionable industry-specific business insights that help identify new opportunities, mitigate risk, evaluate potential deals, and navigate regulations.

Established through a transformative $1 million gift from the CME Group Foundation, the lab also facilitates faculty research and supplements student coursework through experiential learning opportunities that are challenging, timely, and second to none.

SUPPLEMENT	FOSTER	DEVELOP	EXPLORE	BECOME
their coursework with lab experience	experiential-learning opportunities	creative solutions to real-world market problems	current market trends	nimble thinkers in a rapidly evolving market environment

**LOYOLA
UNIVERSITY CHICAGO
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**QUINLAN
SCHOOL of BUSINESS**
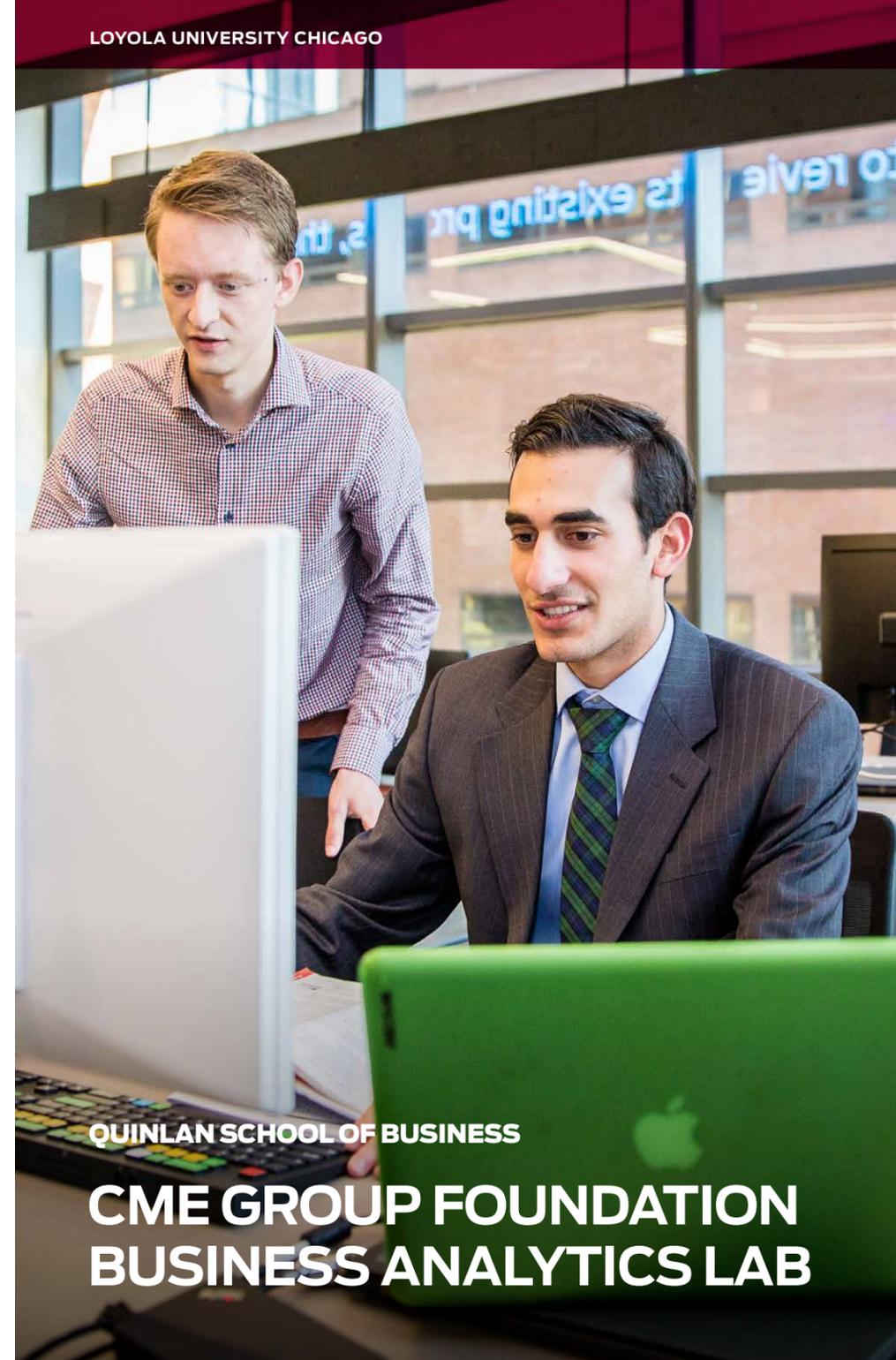
QUINLAN SCHOOL OF BUSINESS

CME GROUP FOUNDATION BUSINESS ANALYTICS LAB

WHEN IT COMES TO ANALYZING COMPLEX BUSINESS PROBLEMS, Loyola's Quinlan School of Business has positioned itself as a thought leader in Chicago's business and academic communities by coupling its innovative curriculum with a unique business analytics lab. Only a handful of business schools worldwide can offer students a similar level of hands-on training in the rapidly growing field of business analytics.

OUR MISSION

Provide students with the most advanced learning environment to help them:

MASTER	ACQUIRE	COLLABORATE
the latest software tools and data products	analytical skills through experiential training	on educational and research activities

BUILT FOR LEARNING

Loyola's Quinlan School of Business offers one of the most comprehensively equipped business-analytics labs at a university in the world.

KEY FEATURES

- The Business Analytics Lab provides students with hands-on training in financial services and business analytics across industry sectors.

- Classes in finance, information systems, business analytics, marketing, entrepreneurship, and supply-chain management use the lab.

- Students gain real-world experience in investment and portfolio management through the Rambler Investment Fund: a student-run, macroeconomic fund worth nearly $1 million.

- The flexible design fosters collaboration, creativity, and innovation among Quinlan students and faculty.

56
SEATS IN LAB

200
STUDENTS SERVED PER WEEK

17
COURSES USING THE LAB PER YEAR

LEADING TOOLS AND RESOURCES

Quinlan students are in demand among employers, given their deep experience with industry-leading tools.

RESOURCES

- In-depth user guides and access to modeling tools, data and text analytics, and visualization software including SAS, SQL, SPSS, Tableau, RStudio, and Python.

- Financial-services tools including Bloomberg Terminals, S&P Capital IQ, Morningstar Direct, and ISS Governance.

- High-performance computer server for big data processing.

CERTIFICATIONS

In partnership with Bloomberg for Education, students can become certified in Bloomberg Market Concepts and better prepare for the CFA exam.

51
LAPTOPS AND MINI-COMPUTERS

16
BLOOMBERG TERMINALS

96
HOURS OPEN EACH WEEK

BIG DATA FOR ALL

The Business Analytics Lab—and an emphasis on understanding data—is woven into the student experience at Quinlan.

UNDERGRADUATE EDUCATION

All undergraduate business students—regardless of major—are required to take a **course in business analytics**. This distinctive part of Loyola's undergraduate curriculum provides students with the foundational, hands-on knowledge to make data-driven business decisions and best prepares them to become valuable employees.

GRADUATE EDUCATION

All graduate students have access to the Business Analytics Lab, with the heaviest use by students in our business data analytics degree and certificate programs.

Our **Master of Science in Business Data Analytics** is a one-year, full-time graduate degree program that prepares students to make informed business decisions based on the targeted analysis of big data. The program provides students with specialized, hands-on knowledge of software tools and techniques to analyze big data and statistical models along with their practical business applications through real-world consulting projects.

The graduate-level, five-course **Business Data Analytics Certificate Program** provides students with the skills they need to interpret data and make data-driven business decisions.

LEADERSHIP

Director Fady Harfoush, PhD, brings extensive experience with big data, on Wall Street, and in the classroom to the lab. He is an authority in industry software and the use of data by business. Fady works with Quinlan faculty and staff to ensure that students are equipped to enter the workforce with the critical business data skills, tools, and insights they need.

"With the advent of big data, students who are comfortable working with data have an impressive competitive advantage in the job market."

FADY HARFOUSH, PhD
DIRECTOR, CME GROUP FOUNDATION BUSINESS ANALYTICS LAB, AND EXECUTIVE LECTURER

STUDENT IMPACT

In the lab, students find the educational resources they need and a community of fellow learners.

"The lab is a place where everyone gets together for in-depth discussion and friendly collaborations. And thanks to my trainings at the lab, I'm very comfortable using RStudio and the Bloomberg Terminals."

FRANKLIN ANGEVINE
BBA '17

FOR MORE INFORMATION

To find out more about the CME Group Foundation Business Analytics Lab, please contact us.

P 312.915.6144 • **E** analyticslab@LUC.edu • **W** LUC.edu/analyticslab

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SOFTWARE PARTNERS

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