

BUSINESS: OPERATIONS AND TECHNOLOGY MANAGEMENT, M.S.

Founded in 1900, the School of Business established one of the first five business programs in the nation. That entrepreneurial spirit remains strong.

As a student in the School of Business, you will find yourself inspired by peers, staff, alumni, business leaders, and world-renowned faculty who are focused, collaborative, and engaged in every aspect of the student experience. You will join a highly ranked program that equips you to meet both academic and career challenges. Employers value School of Business graduates because of the comprehensive preparation this learning environment provides. Graduates possess highly sought-after general management and specialized expertise in business.

Joining collaborative, inspiring, trustworthy, and progressive WSB alumni, Business Badgers graduate prepared to lead their organizations to success and transform the world of business. Together Forward!

NAMED OPTION IN BUSINESS ANALYTICS

See the *Guide* page for more information.

ADMISSIONS

This master's program is offered for work leading to the Ph.D. Students may not apply directly for the master's, and should instead see the admissions information for the Ph.D. (<http://guide.wisc.edu/graduate/business-school-wide/business-phd/#text>)

Admissions to the named option: Business Analytics have been suspended as of fall 2021. Students currently in the program will be supported and will be able to complete the program; however, no new students will be allowed to enroll. The School of Business now offers a Master of Science in Business Analytics which is replacing this named option. Additional information can be found on the Business Analytics, M.S. Guide page (<https://guide.wisc.edu/graduate/business-school-wide/business-analytics-ms/>).

FUNDING

GRADUATE SCHOOL RESOURCES

Resources to help you afford graduate study might include assistantships, fellowships, traineeships, and financial aid. Further funding information (<https://grad.wisc.edu/funding/>) is available from the Graduate School. Be sure to check with your program for individual policies and restrictions related to funding.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirements>), in addition to the program requirements listed below.

MAJOR REQUIREMENTS CURRICULAR REQUIREMENTS

Requirements Detail

Minimum Credit Requirement 30 credits

Minimum Residence Credit Requirement 16 credits

Minimum Graduate Coursework Requirement Half of degree coursework (15 credits out of 30 total credits) must be completed graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide (<https://registrar.wisc.edu/course-guide> (<https://registrar.wisc.edu/course-guide/>)).

Overall Graduate GPA Requirement 3.00 GPA required.

Other Grade Requirements The Graduate School requires an average grade of B or better in all coursework (300 or above, not including research credits) taken as a graduate student unless conditions for probationary status require higher grades. Grades of Incomplete are considered to be unsatisfactory if they are not removed during the next enrolled semester.

Assessments and Examinations No formal examination is required.

Language Requirements No language requirement.

REQUIRED COURSES

This master's degree is earned by students on the way to earning the Ph.D. in Business. Refer to the curricular requirements for specific tracks within the Business Ph.D. (<http://guide.wisc.edu/graduate/business-school-wide/business-phd/#requirements>) for required courses.

NAMED OPTIONS

A named option is a formally documented sub-major within an academic major program. Named options appear on the transcript with degree conferral. Students pursuing the Master of Science in Business: Operations and Technology Management must select one of the following named options:

View as listView as grid

- **BUSINESS: OPERATIONS AND TECHNOLOGY MANAGEMENT: BUSINESS ANALYTICS, M.S. (HTTP://GUIDE.WISC.EDU/GRADUATE/OPERATIONS-INFORMATION-MANAGEMENT/BUSINESS-OPERATIONS-TECHNOLOGY-MANAGEMENT-MS/BUSINESS-OPERATIONS-TECHNOLOGY-MANAGEMENT-BUSINESS-ANALYTICS-MS/)**

daniel.bauer@wisc.edu

Qing Liu, Ph.D.
Associate Professor
qliu@bus.wisc.edu

Enno Siemsen, Ph.D.
Professor
esiemsen@wisc.edu

Jordan Tong, B.A., Ph.D.
Associate Professor
jordan.tong@wisc.edu

POLICIES

Students should refer to one of the named options for policy information:

- Business Analytics (<http://guide.wisc.edu/graduate/operations-information-management/business-operations-technology-management-ms/business-operations-technology-management-business-analytics-ms/>)

PROFESSIONAL DEVELOPMENT

GRADUATE SCHOOL RESOURCES

Take advantage of the Graduate School's professional development resources (<https://grad.wisc.edu/pd/>) to build skills, thrive academically, and launch your career.

LEARNING OUTCOMES

1. Apply business analytic tools and methods across various business functions (marketing, finance, supply chain, etc.) and industries (health care, finance, technology, etc.)
2. Leverage expertise in data management software (e.g., SQL) & statistical programming (e.g., R, Python) to go from data to decisions
3. Deliver insights and recommendations for organizations using cutting-edge descriptive, predictive, and prescriptive analytics techniques
4. Manage analytics projects, communicate professionally, and influence data-based changes within an organization

PEOPLE

For more information about the faculty and their research interests, please visit the directory (<https://bus.wisc.edu/faculty-research/faculty-directory/>).

Dani Bauer, M.S., Ph.D.
Professor
Faculty Director, Business Analytics
daniel.bauer@wisc.edu

Cody Baldwin
Director, Business Analytics
cbaldwin6@wisc.edu

Faculty that teach in the program:

Dani Bauer, M.S., Ph.D.
Professor
Faculty Director, Business Analytics

ACCREDITATION

ACCREDITATION

AACSB International—The Association to Advance Collegiate Schools of Business

Accreditation status: Accredited. Next accreditation review: 2021-2022.