BUSINESS ANALYTICS, MS

for the Master of Science in Business Analytics

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The Master of Science (MS) in Business Analytics prepares students to master and apply contemporary analytics approaches to identify and address business problems and opportunities. It can be completed in residence or online. The course work includes foundations in managing, analyzing, and conveying patterns and implications of business data, followed by an array of analytics elective courses that enable students to deepen their skills and understanding in business application areas such as finance, accountancy, and marketing, among others. This is an intensive program for those interested in making decisions and innovating through the use of business analytics approaches.

Graduate Degree Programs in Business Administration

Majors:
Business Administration, MBA (http://catalog.illinois.edu/graduate/bus/business-administration-online-mba/) (online-iMBA)
Business Administration, MS (http://catalog.illinois.edu/graduate/bus/business-administration-ms/)

with optional concentrations:
Accountancy (http://catalog.illinois.edu/graduate/bus/concentration/accy/accountancy/), Business Data Analytics (http://catalog.illinois.edu/graduate/business-data-analytics/), Business & Public Policy (http://catalog.illinois.edu/graduate/business-public-policy/), Corporate Governance & International Business (http://catalog.illinois.edu/graduate/concentration/badm/corporate-governance-international-business/), Finance (http://catalog.illinois.edu/graduate/business-data-analytics/), Supply Chain Management (http://catalog.illinois.edu/graduate/bus/concentration/badm/supply-chain-management/)

Business Analytics, MS (p. 1)
Management, MS (http://catalog.illinois.edu/graduate/bus/management-ms/)

with optional concentrations:
Business Data Analytics (http://catalog.illinois.edu/graduate/bus/concentration/badm/business-data-analytics/), Finance, (http://catalog.illinois.edu/graduate/business-data-analytics/), Corporate Governance & International Business (http://catalog.illinois.edu/graduate/concentration/badm/corporate-governance-international-business/)

Technology Management, MS (http://catalog.illinois.edu/graduate/bus/technology-management-ms/)

with optional concentrations:
Accountancy (http://catalog.illinois.edu/graduate/bus/concentration/accy/accountancy/), Business Data Analytics (http://catalog.illinois.edu/graduate/business-data-analytics/), Business & Public Policy (http://catalog.illinois.edu/graduate/business-data-analytics/), Finance (http://catalog.illinois.edu/graduate/business-data-analytics/), Information Technology & Control (http://catalog.illinois.edu/graduate/bus/concentration/badm/information-technology-control/), Supply Chain Management (http://catalog.illinois.edu/graduate/bus/concentration/badm/supply-chain-management/)

Business Administration, PhD (http://catalog.illinois.edu/graduate/bus/business-administration-phd/)

Minors:

Information Technology & Control (http://catalog.illinois.edu/graduate/bus/minors/badm/information-technology-control/)
Corporate Governance & International Business (http://catalog.illinois.edu/graduate/bus/minors/badm/corporate-governance-international-business/)
Supply Chain Management (http://catalog.illinois.edu/
Admission
www.grad.illinois.edu/admissions/apply (http://www.grad.illinois.edu/admissions/apply/)

Faculty Research Interests

Financial Aid
Most Ph.D. students receive some form of financial assistance. This assistance is likely to be in the form of a teaching or research assistantship, which includes a waiver of tuition and some fees, and/or the award of a merit-based fellowship. The M.S. in Business Administration, the M.S. in Management, the M.S. in Strategic Brand Communication, and the M.S. in Technology Management do not provide assistantships.

for the Master of Science in Business Analytics

For additional details and requirements, refer to the department’s Program Curriculum and the Graduate College Handbook.

The MS in Business Analytics requires a minimum of 36 hours. The program rests on three required courses (12 credit hours) covering foundations of business data management, analysis, and communication. Students need to take at least four analytics elective courses (at least 16 credit hours) that will enable them to deepen their understanding of analytics methods and tools as well as to specialize in existing and emerging application areas. Finally, students are able to take up to two general elective courses (up to 8 credit hours) to provide foundations in application areas. Students with sufficient background may petition the academic director to replace core classes, with analytics electives. Additional analytics elective and general elective graduate course offerings may be approved by a program advisor.

Information listed in this catalog is current as of 09/2021