

# ACCOUNTANCY: ACCOUNTANCY ANALYTICS, MS

*for the degree of Master of Science in Accountancy, Accountancy Analytics concentration (online)*

Department email ([accy@illinois.edu](mailto:accy@illinois.edu))

College website (<https://giesbusiness.illinois.edu/>)

MSA website (<https://giesbusiness.illinois.edu/msa/>)

iMSA website (<https://onlinemsa.illinois.edu/>)

**Overview of Graduate College Admissions & Requirements:** Graduate Admissions (<https://grad.illinois.edu/admissions/apply/>)

**Overview of College Admissions & Requirements:** Gies Catalog (<http://catalog.illinois.edu/schools/gies-business/academic-units/>)

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## The Accountancy Analytics concentration can be completed online.

The Accountancy Analytics Concentration is designed to develop leaders who understand (1) how to apply data analytics in a variety of accounting and business contexts, (2) critically solve business problems using data-intensive business and accounting information, and (3) synthesize and effectively communicate data-intensive information, findings, and conclusions to other environment-constituents, including supervisors, peers and subordinates, clients, and regulatory agencies. This concentration will not only provide a strong foundational knowledge of data analytics, but also provide students multiple opportunities to apply this knowledge via experiential learning opportunities.

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### Admission

All applicants to the Master of Science in Accountancy program should refer to the MSA program (<https://giesbusiness.illinois.edu/msa/admissions/>) or the iMSA program (<https://onlinemsa.illinois.edu/overview/>) for the online program.

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Code	Title	Hours
ACCY 569	Data Driven Decisions in Accounting	2
ACCY 576	Data Preparation for Accounting	2
<b>Select eight (8) hours from the following:</b>		<b>8</b>
ACCY 577	Machine Learning for Accounting	
ACCY 578	Accounting Analytics Applications	
MBA 563	Data Toolkit: Business Data Modeling & Predictive Analytics	
MBA 564	Data Analytics Applications in Business	
MBA 565	Infonomics	
<b>Total Hours</b>		<b>12</b>

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**Chair of department:** Michael Donohoe

**Director of graduate studies:** Rachel Schwartz (MSA); Oktay Urcan (iMSA)

Department website (<https://giesbusiness.illinois.edu/accountancy/>)  
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