

ACCOUNTANCY: ACCOUNTANCY ANALYTICS, MS

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

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.

Graduate Degree Programs in Accountancy

Accountancy, MAS (<http://catalog.illinois.edu/graduate/bus/accountancy-mas/>)

with optional concentrations:

Business & Public Policy (<http://catalog.illinois.edu/graduate/bus/concentration/finance/business-public-policy/>) | Corporate Governance & International Business (<http://catalog.illinois.edu/graduate/bus/concentration/badm/corporate-governance-international-business/>) | Data Analytics in Accountancy (<http://catalog.illinois.edu/graduate/bus/concentration/accy/data-analytics-accountancy/>) | Finance (<http://catalog.illinois.edu/graduate/bus/concentration/finance/finance/>) | Financial Reporting & Assurance (<http://catalog.illinois.edu/graduate/bus/accountancy-mas/financial-reporting-assurance/>) | Information Technology & Control (<http://catalog.illinois.edu/graduate/bus/concentration/badm/information-technology-control/>) | Real Estate (<http://catalog.illinois.edu/graduate/bus/concentration/finance/real-estate/>) | Supply Chain Management (<http://catalog.illinois.edu/graduate/bus/concentration/badm/supply-chain-management/>) | Taxation (<http://catalog.illinois.edu/graduate/bus/concentration/accy/taxation/>)

Accountancy, MS (<http://catalog.illinois.edu/graduate/bus/accountancy-ms/>) (on campus & online)

on campus concentrations:

Business & Public Policy (<http://catalog.illinois.edu/graduate/bus/concentration/finance/business-public-policy/>) | Corporate Governance & International Business (<http://catalog.illinois.edu/graduate/bus/concentration/badm/corporate-governance-international-business/>) | Data Analytics in Accountancy (<http://catalog.illinois.edu/graduate/bus/concentration/accy/data-analytics-accountancy/>) | Finance (<http://catalog.illinois.edu/graduate/bus/concentration/finance/finance/>) | 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/>) | Taxation (<http://catalog.illinois.edu/graduate/bus/concentration/accy/taxation/>)

online concentrations:

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Accountancy, PhD (<http://catalog.illinois.edu/graduate/bus/accountancy-phd/>)

Minor:

Accountancy (<http://catalog.illinois.edu/graduate/bus/minors/accy/accountancy/>)

Certificate:

Accounting Data Analytics, CERT (<http://catalog.illinois.edu/graduate/bus/accy/accounting-data-analytics-cert/>)

Admission

All applicants to the Master of Science in Accountancy program should

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
Select eight (8) hours from the following:		8
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	
Total Hours		12

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chair of department: Michael Donohoe

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

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

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

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