

# DATA ANALYTICS IN ACCOUNTANCY GRADUATE CONCENTRATION

for the Data Analytics in Accountancy Graduate Concentration (on campus & online)

The Data Analytics in Accountancy Concentration is available for the

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

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

The Data Analytics in Accountancy 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 (p. 1) | 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 (p. 1) | 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:

Accountancy Analytics (<http://catalog.illinois.edu/graduate/bus/accountancy-ms/accountancy-analytics/>)

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/>)

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Code	Title	Hours
ACCY 570	Data Analytics Foundations for Accountancy	4
ACCY 575	Data Analytics Applications in Accountancy	4
<b>Choose one (1) from:</b>		<b>4</b>

ACCY 571	Statistical Analyses for Accountancy
ACCY 512	Data Analytics for Management Accounting
ACCY 574	Risk Management and Innovation
ACCY 592	Introduction to Accounting Research
or both:	
ACCY 550	Multistate Taxation
ACCY 554	International Taxation

**Total Hours****12**

<b>Requirement</b>	<b>Description</b>
Course substitutions may be approved by the Department of Accountancy.	
Other requirements may overlap.	

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**chair of department: Michael Donohoe**

**director of graduate studies: Nerissa Brown**

**associate director of graduate studies: Ashley Lamb**

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

**program website:** <https://giesbusiness.illinois.edu/accountancy/programs/msa/>

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