DATA ANALYTICS IN ACCOUNTANCY GRADUATE CONCENTRATION

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

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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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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/) (on campus & online)
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) (http://catalog.illinois.edu/graduate/bus/concentration/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) (http://catalog.illinois.edu/graduate/bus/concentration/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-mas/accountancy-analytics/)
- Accountancy, PhD (http://catalog.illinois.edu/graduate/bus/accountancy-phd/)
Minor:
- Accountancy (http://catalog.illinois.edu/graduate/bus/minors/accy/accountancy/)

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

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### Data Analytics in Accountancy Graduate Concentration

Accountancy, MAS ([link](http://catalog.illinois.edu/graduate/bus/accountancy-mas/))

Accountancy, MS ([link](http://catalog.illinois.edu/graduate/bus/accountancy-ms/) **on campus**)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ACCY 570</td>
<td>Data Analytics Foundations for Accountancy</td>
<td>4</td>
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<tr>
<td>ACCY 575</td>
<td>Data Analytics Applications in Accountancy</td>
<td>4</td>
</tr>
</tbody>
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Choose one (1) from:

- 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

### Requirement

Course substitutions may be approved by the Department of Accountancy.

Other requirements may overlap.