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

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<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCY 570</td>
<td>Data Analytics Foundations for Accountancy</td>
<td>4</td>
</tr>
<tr>
<td>ACCY 575</td>
<td>Data Analytics Applications in Accountancy</td>
<td>4</td>
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</tbody>
</table>

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

## Graduate Degree Programs in Accountancy

- **Majors**
  - Accountancy, MAS [link](http://catalog.illinois.edu/graduate/bus/accountancy-mas/)
    - optional concentrations
      - Business & Public Policy [link](http://catalog.illinois.edu/graduate/bus/concentration/finance/business-public-policy/)
      - Corporate Governance & International Business [link](http://catalog.illinois.edu/graduate/bus/concentration/badm/corporate-governance-international-business/)
      - Data Analytics in Accountancy (p. 1)
      - Finance [link](http://catalog.illinois.edu/graduate/bus/concentration/finance/finance/)
      - Financial Reporting & Assurance [link](http://catalog.illinois.edu/graduate/bus/accountancy-mas/financial-reporting-assurance/)
      - Information Technology & Control [link](http://catalog.illinois.edu/graduate/bus/concentration/badm/information-technology-control/)
      - Real Estate [link](http://catalog.illinois.edu/graduate/bus/concentration/finance/real-estate/)
      - Supply Chain Management [link](http://catalog.illinois.edu/graduate/bus/concentration/badm/supply-chain-management/)
      - Taxation [link](http://catalog.illinois.edu/graduate/bus/concentration/accy/taxation/)
  - Accountancy, MS [link](http://catalog.illinois.edu/graduate/bus/accountancy-ms/) (on campus & online)
    - optional concentrations
      - Accountancy Analytics [link](http://catalog.illinois.edu/graduate/bus/accountancy-ms/accountancy-analytics/)
      - Business & Public Policy [link](http://catalog.illinois.edu/graduate/bus/concentration/finance/business-public-policy/)
      - Corporate Governance & International Business [link](http://catalog.illinois.edu/graduate/bus/concentration/badm/corporate-governance-international-business/)
      - Data Analytics in Accountancy (p. 1)
      - Digital Marketing [link](http://catalog.illinois.edu/graduate/bus/concentration/badm/digital-marketing/)
      - Entrepreneurship & Strategic Innovation [link](http://catalog.illinois.edu/graduate/bus/concentration/badm/entrepreneurship-strategic-innovation/)
      - Finance [link](http://catalog.illinois.edu/graduate/bus/concentration/finance/finance/)
      - Global Challenges in Business [link](http://catalog.illinois.edu/graduate/bus/concentration/badm/global-challenges-business/)

Please note that course substitutions may be approved by the Department of Accountancy. Other requirements may overlap.

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Information listed in this catalog is current as of 03/2024
• 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/)
• Accountancy, PhD (http://catalog.illinois.edu/graduate/bus/accountancy-phd/)

• Minors
  • Accountancy (http://catalog.illinois.edu/graduate/bus/minors/accy/accountancy/)

• Certificates
  • Accounting Data Analytics, CERT (http://catalog.illinois.edu/graduate/bus/accy/accounting-data-analytics-cert/) (online)
  • Accounting Foundations, CERT (http://catalog.illinois.edu/graduate/bus/accy/accounting-foundations-cert/) (online)
  • CPA Pathways, CERT (http://catalog.illinois.edu/graduate/bus/accy/cpa-pathways-cert/) (online)
  • Taxation, CERT (http://catalog.illinois.edu/graduate/bus/accy/taxation-cert/) (online)

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Chair of Department: Michael Donohoe
Director of Graduate Studies: Nerissa Brown
Associate Director of Graduate Studies: Ashley Lamb
Accountancy department website (https://giesbusiness.illinois.edu/accountancy/)
360 Wohlers Hall, 1206 South Sixth, Champaign, IL 61820
(217) 333-0857
Accountancy email (accy@illinois.edu)

Gies College of Business (https://giesbusiness.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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