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.

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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<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ACCY 569</td>
<td>Data Driven Decisions in Accounting</td>
<td>2</td>
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<tr>
<td>ACCY 576</td>
<td>Data Preparation for Accounting</td>
<td>2</td>
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Select eight (8) hours from the following: 8

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<tr>
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<th>Title</th>
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<tbody>
<tr>
<td>ACCY 577</td>
<td>Machine Learning for Accounting</td>
</tr>
<tr>
<td>ACCY 578</td>
<td>Accounting Analytics Applications</td>
</tr>
<tr>
<td>MBA 563</td>
<td>Data Toolkit: Business Data Modeling &amp; Predictive Analytics</td>
</tr>
<tr>
<td>MBA 564</td>
<td>Data Analytics Applications in Business</td>
</tr>
<tr>
<td>MBA 565</td>
<td>Infonomics</td>
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</table>

Total Hours 12

Graduate Degree Programs in Accountancy

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

• 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)
  • optional concentrations
    • Accountancy Analytics (p. 1) (online)
    • 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/)
    • Digital Marketing (http://catalog.illinois.edu/graduate/bus/concentration/badm/digital-marketing/)
    • Entrepreneurship & Strategic Innovation (http://catalog.illinois.edu/graduate/bus/concentration/badm/entrepreneurship-strategic-innovation/)
    • Finance (http://catalog.illinois.edu/graduate/bus/concentration/finance/finance/)
    • Global Challenges in Business (http://catalog.illinois.edu/graduate/bus/concentration/badm/global-challenges-business/)
    • 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/)

Information listed in this catalog is current as of 01/2024
Accountancy: Accountancy Analytics, MS

- 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: 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/)
department office: 360 Wohlers Hall, 1206 South Sixth, Champaign, IL 61820
phone: (217) 333-0857
e-mail: accy@illinois.edu