ACCOUNTANCY: ACCOUNTANCY ANALYTICS, MS

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

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

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/finance/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:
  * Accountancy Analytics (p. 1)

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 refer to the MSA program (https://giesbusiness.illinois.edu/msa/admissions/) or the iMSA program (https://onlinemsa.illinois.edu/overview/) for the online program.

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

Information listed in this catalog is current as of 06/2022
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCY 569</td>
<td>Data Driven Decisions in Accounting</td>
<td>2</td>
</tr>
<tr>
<td>ACCY 576</td>
<td>Data Preparation for Accounting</td>
<td>2</td>
</tr>
</tbody>
</table>

Select eight (8) hours from the following:

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

Total Hours 12