DATA ANALYTICS IN ACCOUNTANCY GRADUATE CONCENTRATION

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

chair of department: Theo Sougiannis
director of graduate studies: Nerissa Brown
associate director of graduate studies: Ashley Lamb
department website: https://giesbusiness.illinois.edu/accountancy
(programs/msa/)
program website: https://giesbusiness.illinois.edu/accountancy/
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/graduate/business.html)
department office: 360 Wohlers Hall, 1206 South Sixth, Champaign, IL 61820
phone: (217) 333-0857
email: accy@illinois.edu

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/)

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/)
- 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/)
- 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/)

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

Information listed in this catalog is current as of 12/2021
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)

<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>
</tr>
<tr>
<td>Choose one (1) from:</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ACCY 571</td>
<td>Statistical Analyses for Accountancy</td>
<td></td>
</tr>
<tr>
<td>ACCY 512</td>
<td>Data Analytics for Management Accounting</td>
<td></td>
</tr>
<tr>
<td>ACCY 574</td>
<td>Risk Management and Innovation</td>
<td></td>
</tr>
<tr>
<td>ACCY 592</td>
<td>Introduction to Accounting Research</td>
<td></td>
</tr>
<tr>
<td>or both:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCY 550</td>
<td>Multistate Taxation</td>
<td></td>
</tr>
<tr>
<td>ACCY 554</td>
<td>International Taxation</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

Requirement
Course substitutions may be approved by the Department of Accountancy.
Other requirements may overlap.