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

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-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)

The Data Analytics in Accountancy Concentration is available for the

Information listed in this catalog is current as of 01/2021
Data Analytics in Accountancy Graduate Concentration

Accountancy, MAS ([http://catalog.illinois.edu/graduate/bus/accountancy-mas/](http://catalog.illinois.edu/graduate/bus/accountancy-mas/))
Accountancy, MS ([http://catalog.illinois.edu/graduate/bus/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><strong>Choose one (1) from:</strong></td>
<td></td>
<td><strong>4</strong></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><strong>or both:</strong></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><strong>Total Hours</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

**Requirement**

Course substitutions may be approved by the Department of Accountancy.

Other requirements may overlap.