

ACCOUNTING DATA ANALYTICS, CERT

for the Graduate Certificate in Accounting Data Analytics (online)

The Accounting Data Analytics Graduate Certificate 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 Graduate Certificate will not only provide a strong foundational knowledge of data analytics, but also provide students multiple opportunities to apply this knowledge.

Students who have successfully completed this certificate may use the certificate to satisfy the following degree requirements, provided they apply and are admitted to the degree program:

12 hours of elective coursework requirements of the iMBA (<http://catalog.illinois.edu/graduate/bus/business-administration-online-mba/>) degree program

12 hours of elective coursework requirements of the iMSM (<http://catalog.illinois.edu/graduate/bus/management-ms/>) degree program

12 hours of elective coursework requirements of the iMSA (<http://catalog.illinois.edu/graduate/bus/accountancy-ms/>) degree program

Admissions

To learn more about this graduate certificate, including details about the admissions process, visit the Accounting Data Analytics Graduate Certificate website (<https://giesbusiness.illinois.edu/graduate-hub/gies-professional-credentials/accounting-data-analytics-graduate-certificate/>).

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Graduation Requirements

Minimum Cumulative GPA: 2.75

Minimum hours required for certificate completion: 12 hours

Students who have successfully completed this certificate may use the certificate courses to satisfy the following degree requirements, provided they apply and are admitted to the degree program:

12 hours of elective coursework requirements of the iMBA degree program

12 hours of elective coursework requirements of the iMSM degree program

12 hours of elective coursework requirements of the iMSA degree program

Coursework Requirements

Code	Title	Hours
Required:		
ACCY 569	Data Driven Decisions in Accounting	2
ACCY 576	Data Preparation for Accounting	2
Select 8 hours from the list below:		8

Students should consult with their program advisor before selecting Campus Graduate Certificate electives.

ACCY 577	Machine Learning for Accounting
ACCY 578	Accounting Analytics Applications
MBA 563	Data Toolkit: Business Data Modeling & Predictive Analytics
MBA 564	Data Analytics Applications in Business
MBA 565	Infonomics
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/>)
 - 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 (<http://catalog.illinois.edu/graduate/bus/accountancy-ms/accountancy-analytics/>) (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/>)
- 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 (p. 1) (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: Justin Leiby

Associate Director of Graduate Studies: Ashley Lamb

Department Website (<https://giesbusiness.illinois.edu/accountancy/>)

College Website (<https://giesbusiness.illinois.edu/>)

Graduate Admissions (<https://grad.illinois.edu/admissions/apply/>)

Gies College Admissions & Requirements (<http://catalog.illinois.edu/schools/gies-business/academic-units/>)

360 Wohlers Hall, 1206 South Sixth, Champaign, IL 61820

(217) 333-0857

Department email