The Data Analytics in Finance Concentration is open to students enrolled in:
Finance, MS (http://catalog.illinois.edu/graduate/bus/finance-ms/)
Financial Engineering, MS (http://catalog.illinois.edu/graduate/bus_engineering/financial-engineering-ms/)
Business Analytics, MS (http://catalog.illinois.edu/graduate/bus/business-analytics-ms/)

The Data Analytics in Finance Concentration is designed to develop graduates who understand:

- how to apply data analytics in a variety of financial contexts including investment and policy decisions;
- critically solve business problems using data-intensive economic and financial information; and,
- synthesize and effectively communicate data-intensive information, findings, and conclusions to others, including supervisors, peers, and clients.

This concentration will not only provide a strong technical knowledge of data analytics topics, but also provide students multiple opportunities to apply this knowledge via experiential learning opportunities.

### Admission

Candidates will apply to the Department of Finance for admission into the concentration. Students wishing to be admitted to the concentration should consult with their program advisor before applying.

### Code

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<th>Code</th>
<th>Title</th>
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<tr>
<td>FIN 550</td>
<td>Big Data Analytics in Finance for Predictive and Causal Analysis</td>
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<td>FIN 537</td>
<td>Financial Risk Management</td>
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<td>Machine Learning in Finance</td>
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<td>Financial Innovation</td>
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<td>Financial Data Management and Analysis</td>
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<td>FIN 580</td>
<td>Special Topics in Finance</td>
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### Graduate Degree Programs in Finance

- Majors
  - Financial Engineering, MS (http://catalog.illinois.edu/graduate/bus_engineering/financial-engineering-ms/) (administered by Finance and Industrial & Enterprise Systems Engineering)
  - Finance, MS (http://catalog.illinois.edu/graduate/bus/finance-ms/)
    - optional concentrations
      - Accountancy (http://catalog.illinois.edu/graduate/bus/concentration/finance/business-public-policy/)
      - 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/)
      - Information Technology & Control (http://catalog.illinois.edu/graduate/bus/concentration/badm/information-technology-control/)
  - Finance, PhD (http://catalog.illinois.edu/graduate/bus/finance-phd/)  
  - Minors
    - Finance (http://catalog.illinois.edu/graduate/bus/minors/finance/)  
  - Concentrations
Data Analytics in Finance Graduate Concentration

- Finance (http://catalog.illinois.edu/graduate/bus/concentration/finance/finance/)
- Business & Public Policy (http://catalog.illinois.edu/graduate/bus/concentration/finance/business-public-policy/)
- Real Estate (http://catalog.illinois.edu/graduate/bus/concentration/finance/real-estate/)

For the Data Analytics in Finance Concentration

Finance
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Director of Graduate Studies: Martin Widdicks (MSF)
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Admissions
College Graduate Admissions
Graduate College Admissions & Requirements (https://grad.illinois.edu/admissions/apply/)
email
phone

Information listed in this catalog is current as of 12/2022