

# Data Analytics: Tools and Techniques Course

Learn to use audit-oriented data analytics tools for anomaly detection, trend analysis, and control testing across financial operations.

Group classes in Live Online and onsite training is available for this course. For more information, email [onsite@graduateschool.edu](mailto:onsite@graduateschool.edu) or visit: <https://sdfm.graduateschool.edu/courses/data-analytics-tool-and-techniques>



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## Course Outline

### Morning Session

- Why Data Analytics in Audit?
- Approaches to Audit Data Analysis
- Data Analytics Maturity Model
- Leveraging Data Visualization
- Common Data Analysis Tools

### Afternoon Session

- What to Analyze in an Audit?
- Hands-On Case Studies
- Advanced Data Analysis Considerations
- Trends in Data Analysis