COURSE SYLLABUS

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 (Live Online) and onsite training are available for this course. For more information, email 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