COURSE SYLLABUS

Data Analytics for Fraud Detection Course (Self-Paced)

Learn how to use data analysis techniques, forensic tools, and anomaly detection to uncover fraud in government and financial systems.

> Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://www.graduateschool.edu/courses/data-analytics-for-fraud-detection-course-self-paced

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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