COURSE SYLLABUS

Data Analytics for Fraud Detection Course

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://sdfm.graduateschool.edu/courses/data-analytics-for-fraud-detection



CustomerRelations@graduateschool.edu • (888) 744-4723

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