

DATA ANALYTICS FOR INTERNAL AUDITORS

Advanced Data analytics tools and optimization (ADAT)

DAY/S: 3

CPD: 24

LEVEL: 2

DATA ANALYTICS



COURSE OBJECTIVE

This course will demonstrate how data analytics tools can be optimised to develop internal audit solutions. It introduces a number of advanced and multivariate data analysis methods. It encompasses the background, rationale, practical application and interpretation, using step-by-step explanations regarding data analytics. Participants will develop knowledge that will enhance their ability to understand, evaluate and draw informed conclusions from the complex analyses and encourage their skills to analyse existing datasets in alternative ways. The course will cover the following topics and concepts from an audit perspective:

- Application Systems and Databases
- Data Extraction
- Continuous auditing

- Continuous monitoring
- Automated test procedures
- Exception reporting
- Live demonstration will be used to illustrate some of the concepts cited in the course
- A practical case study simulation of the concepts cited in the course
- Advanced Excel is part of the training, and numerous functions and techniques from Excel will be performed practically during the training.



COURSE OUTCOME

Upon successful completion of the training, participants should be able to use a suite of methods, as well as specialised software for analysis of common multivariate data scenarios.

Please click here for [general course information](#)

Delegates are also requested to review the content and the levels of the courses presented before booking, to ensure they are attending the right course.