

DATA ANALYTICS FOR INTERNAL AUDITORS

Understanding Database Auditing (DDMA 2)

Duration: 2 x 3½ Hour sessions and 2 Hour off-line Activity

CPD: 8

LEVEL: 3

DATA ANALYTICS



COURSE SYNOPSIS

Databases, holding the organisation's data must be highly protected to maintain data integrity and to prove the authenticity of data in assurance assignments, in the traditional assurance methods as well in the use of data analytics.

This course provides all Internal Auditors with the knowledge of how databases are managed, the associated risks thereto and the associated mitigating controls.



COURSE OUTCOME

- o Understanding of Database Types and structures
- o How databases are created and changed
- o The responsibilities regarding database changes
- o The Controls associated with Database Management and Audit considerations



COURSE CONTENT

Day 1 - Session 1 – 9:00 to 12:30

- Understanding Database types and structures.
 - Overview of the Course
 - Understand how databases are managed
 - Understand responsibilities of database Management

Day 2 - Session 2 – 9:00 to 12:30

- Understanding Auditing of Database Management process.
 - Understand the Risks Associated with Database Management
 - Understand the mitigating controls and how to audit these



METHOD OF EVALUATION

Group work – exercises and practical sessions feedback

Assumed Knowledge of Delegates

1. Data relationships & general understanding of databases.
2. Attendance of IIASA "DDMA-1" one-day training.



WHO SHOULD ATTEND?

Internal audit all levels, IT Auditors, Risk management and staff; Also useful for managers to appreciate potential added benefits of Analytics to improve Business Intelligence.

Please be advised of the event terms and conditions.

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.

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

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