

INTERGRATED INTERNAL AUDITOR: SUITE OF COURSES

Advanced IT Application Controls Identification & Auditing (AACIA)

DAY/S: 3

CPD 24

LEVEL: 3,4

INFORMATION SYSTEMS



COURSE SYNOPSIS

This course enables the IA to establish the linkage between business processes and the associated controls and to gain in-depth knowledge of the automated application controls and how to audit these (properly). In today's data-driven business landscape, it's imperative that IA gain thorough understanding of automated application controls to enable efficient use of data to enhance their approach and knowledge in the use of data analytics to undertake audit activities.

Be the new generation of Internal Auditors:

"Audit through the application processes not around it"



COURSE OUTCOME

- Enhanced knowledge of Application controls of different Application types
- Understand controls applicable to different types of Application systems such as various cloud-based applications, Integrated systems, Enterprise Resource Planning systems, E-commerce, amongst other types
- As an auditor, you will gain sufficient technical understanding of how Application Systems are designed in databases and how the application programs that populate these databases go through the Input, Process & Output routines.
- Understand the Application Change Management process and risks
- In depth knowledge of Application controls risks



COURSE CONTENT

- Brief overview of ICT Principles and Concepts in an inter-connected world
 - o Complexity of ICT
 - o Application systems inter-connectivity
- Discuss Different Types of Application
 - o Standalone applications
 - o Package Solutions
 - o Integrated and ERP, e-commerce
- Methodology to Identify what applications systems are being used in the organisation

Methodology to establish the various Business Processes and related Application Controls



METHOD OF EVALUATION

Group work – exercises and practical sessions feedback

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.