Internal Audit Staff need to take cognizance of the Board and Business Executives’ overall burning question of:

“How is IT governed and managed in our organization?”

With IT being ever-evolving and more and more pervasive in organisations, it is inevitable that IA will need to include various IT Audits in its risk-based Audit Plans. Further, for these audits, it has become necessary for IA not to place total reliance on IT Auditors to the extent they, in turn, rely totally on outside assurance providers. To overcome such challenges, it has become vitally important for IA to have a certain level of understanding of IT Governance and Management and associated controls.

Thus, this course starts off with an overview understanding of IT in today’s opportunity filled yet challenging interconnected world and goes on to show how COBIT 5 framework (processes and control activities), when implemented effectively, will provide good IT Governance and Management – in essence, enabling effective IT Risk Management and IT Value Management. While this course will provide end-to-end insights into governance and management controls it will dwell into some detail regarding critical processes such as Data back-ups, Contract Management, Disaster Recovery, 3rd Party management, Change Management Controls and Physical Security of the IT Infrastructure.

It is believed that this course is a must for IA to enable them to play their part in answering the burning question raised above.

ON COMPLETION YOU WILL HAVE GAINED THE FOLLOWING:

- Obtain an overview of IT infrastructure in today’s interconnected world.
- Obtain an integrated overview knowledge of all COBIT 5 structured IT Governance and Management framework processes and thus be confident as what constitutes good IT Governance and Management practices.
- Formulate a better approach and planning of IT Controls.
- An understanding of IT Risk Management (based on RISK-IT framework) and IT Value Management (based on VAL-IT framework)
- Discussion of “Generic” IT Risks to aid the Internal Audit understanding and IT Risk Assessment undertaking.

COURSE CONTENT

1. An overview of IT Infrastructure in today’s interconnected world
   - How the IT Infrastructure is changing due to creation of masses of data called Data and the Internet of Things (IOT)
   - Responsibilities and different Services provided by IT
   - Modern day thinking on IT transforming from Technical expert to Business partner
   - Overview of IT General Controls & IT Application controls
   - What are the business views and perceptions of IT and vice versa?
   - The reasons why a globally accepted IT Governance and Management Framework should be adopted.
2. Understand the COBIT 5 Framework for the Governance and Management of IT at Process Level
   - Introduction to COBIT 5
   - COBIT 5 Structure – Domains and Processes
   - Governance Domain & Processes
   - Management Domain & Process

3. Understand certain supporting frameworks to COBIT 5 Framework
   - Introduction to RISK-IT Framework
   - Introduction to VAL-IT Framework
   - Introduction to ITIL Framework for IT service Delivery

4. Understand the COBIT 5 Framework for the Governance and Management of IT at Control Activity Level
   - Overview of Control Activities
     - 4.1 Business and IT alignment
     - 4.2 Back-ups,
     - 4.3 Contract Management,
     - 4.4 3rd Party Suppliers,
     - 4.5 Disaster Recovery,
     - 4.6 Change Controls
     - 4.7 Physical Infrastructure Security.
     [Group work – intermittent between sections]

5. Approach to Auditing IT Governance and management Controls.
   - Useful tips for IA

**METHOD OF EVALUATION**

Group work with questionnaires and completing certain templates to ensure outcomes are achieved.

**WHO SHOULD ATTEND?**

Although this course targets the IA profession in the main, it is invaluable for Risk, IT and Supervisory and Management staff.

A 10% group discount will apply to organisations placing a simultaneous booking for 2 or more registrants.

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.