

## **Information Systems Audit**

Objective: To understand information systems (IS) audit principles, the IS audit process and the domains that can be covered through an IS audit engagement. To gain an understanding of IS audit standards and frameworks (e.g. CobiT), best practices for IS audits execution and integration with overall internal audit engagements.

- *Introduction to information systems*
- *The IS audit process*
- *IS audit standards and framework*
- *IS risk assessment and audit planning*
- *IS audit execution and IS audit tools & techniques*
- *IS audit areas:*
  - *Governance and Management of IT*
  - *Information Systems Acquisition, Development and Implementation*
  - *Information Systems Operations, Maintenance and Support*
  - *Protection of Information Assets*
  - *Data Analytics*