ACS AUSTRALIAN COMPUTER SOCIETY

Best practice principles of internal systems auditing (professional skills)

One-day short course

Course content

Internal audits are an important tool for ensuring the management system is being implemented as intended, and that continuous improvement opportunities are identified and considered in the context of business objectives.

This short course program is based on the international standard for best practice in systems auditing for quality management systems ISO/IEC 19011.

The session does not cover hard technical skills such as computer-assisted audit techniques or systems infrastructure of specific networks, hardware, databases or operating systems. It has been developed rather to focus on professional skills in developing audit programmes and approaches to successfully conducting internal audits for management systems with scenarios and examples using ISO/IEC 27007 Information technology – Security techniques – Guidelines for information security management systems auditing.

Course Content

- Principles of auditing
- Objectives and scope of audit programme
- Initiating an audit
- Conducting document reviews and on on-site audit activities
- Preparing the audit report

Learning outcomes

Upon completion of the session, participants will be able to:

- Select an appropriate audit team
- Develop an audit schedule
- Successfully conduct and oversee an internal audit
- Develop and submit an audit report

Who should attend?

This course has been designed for IT professionals performing the function of a Quality Assurance Analyst. It is also beneficial for any IT professionals that may participate in an internal audit function such as Business Analysts, Business Process Analysts, Systems Analysts, and Test Analysts.

Follow	Assist	Apply	Enable	Ensure/ Advise	Initiate/ Influence	Set Strategy

SFIA alignment

This workshop is aligned to two SFIA skills at the Ensure/Advise level:

- Quality assurance (QUAS); the process of ensuring that the agreed quality standards within an organisation are adhered to and that best practice is promulgated throughout the organisation, and
- Conformance review (CORE); the ability to provide independent assessment of the conformity of any activity, process, deliverable, product or service to the criteria of specified standards.

Course duration

One day

Course fees

- ACS members $545 (inclusive of GST)
- Non-members $805 (inclusive of GST)

Enrolment processes

To enrol, or discuss in-house training options, contact ACS via professional.development@acs.org.au