



**Course Description:** BSI's "ISO 27001:2005 – Information Security Management System Lead Auditor" teaches students the fundamentals of auditing information security management systems to ISO 27001:2005. This five-day intensive course trains students on how to conduct audits for certification bodies and facilitate the ISO 27001:2005 registration process. The auditing exercises and lectures are based on ISO 19011:2002, "Guidelines for Quality and/or Environmental Management Systems Auditing." The course is designed specifically for those people who wish to conduct external assessments or internal audits to ISO 27001:2005, although students will also gain the knowledge and understanding necessary to give practical help and information to other individuals and organizations working toward conformance to the standard.

- Learning Objectives:**
- Review the requirements of ISO 27001:2005
  - Understand the relationship between ISO 27001:2005 and ISO/IEC 27002:2005
  - Learn how to assess security threats and vulnerabilities
  - Understand security controls and countermeasures
  - Understand the roles and responsibilities of the auditor
  - Learn how to plan, execute, report, and follow-up on an information security management system audit

**Course Materials:** Students receive comprehensive course manuals with reference materials.

- Who Should Attend:**
- IT Security Officers
  - IT Managers
  - Auditors interested in ISO 27001:2005
  - Information Security Consultants

- Duration:**
- Course times:**
- Day 1: 8:00 am – 5:30 pm
  - Day 2: 8:00 am – 6:00 pm
  - Day 3: 8:00 am – 6:00 pm
  - Day 4: 8:00 am – 6:00 pm
  - Day 5: 8:00 am – 12:00 pm

The instruction, course duration, exam, content, and administration are regulated by IRCA, and Day 5 includes a 2 hour exam.

Attendees should note that the course does require evening work.

**Prerequisite:** A prior review of ISO/IEC 27001:2005 and ISO 27002:2005 and knowledge of information security practices are required.

**Course Logistics:** There is a two-hour written exam on Day 5. Detailed exam instructions are provided during the course. Certificates of achievement are provided for students who exceed a 70% on both the continual evaluation and the exam. Certificates of attendance are provided to those who choose not to take the exam or do not pass. All certificates are provided within 6 weeks of course completion.

Student : Instructor Ratio – 10:1



**\*IRCA Certified Course (A17287)**

This course is certified by the International Register of Certificated Auditors (IRCA) and meets training requirements for those seeking registration as a lead auditor under their ISMS scheme.