



CYBERSECURITY AND IT TRAINING

Applying ISO/IEC 27005 to Information Security Risk

5 day course

Classroom, online or in-house

Course overview

This course covers information security risk management following the ISO/IEC 27005 approach, within the wider ISO/IEC 27001 management system. Delegates work through establishing context and risk criteria, asset and threat identification, vulnerability assessment, risk analysis and evaluation, and treatment selection against a control set. Practical emphasis is on producing a risk assessment that supports decisions rather than one that fills a folder, including the treatment of residual risk acceptance and the documentation an auditor will expect. Delegates carry an assessment through the full cycle on a realistic scope.

What you will learn

- Establish context, scope and risk criteria for an assessment
- Identify assets, threats and vulnerabilities systematically
- Analyse and evaluate risk consistently against defined criteria
- Select and justify risk treatment against a control set
- Document residual risk and obtain informed acceptance
- Produce documentation that satisfies an auditor
- Maintain the assessment as the environment changes

Who should attend

- Information security managers and officers
- IT risk and compliance professionals
- Internal auditors covering information security
- Management system practitioners
- Technology managers implementing ISO/IEC 27001

Course outline

- 01 The risk management process within a management system
- 02 Context, scope and risk criteria
- 03 Asset identification and valuation
- 04 Threat and vulnerability identification
- 05 Risk analysis and evaluation
- 06 Treatment selection and control justification
- 07 Residual risk and informed acceptance
- 08 Documentation, audit evidence and maintenance

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 25 September 2026	Online	Online	R8,500
9 to 13 November 2026	Pretoria, South Africa	Classroom	R19,950
23 to 27 November 2026	Lagos, Nigeria	Classroom	USD 1,325
11 to 15 January 2027	Cape Town, South Africa	Classroom	R19,950



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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