SABSA®

FOUNDATION CERTIFICATE

Module F1: Security Strategy and Planning
Module F2: Security Service Management and Design

SABSA is the world's most successful security architecture.

It is the leading open-use best practice method for delivering cohesive information security solutions to enterprises. The SABSA framework ensures that the security needs of your organisation are met completely and are designed, delivered and supported as an integral part of your IT management infrastructure.

This 2-module program has been designed to provide participants with a thorough coverage of the knowledge required for the SABSA Foundation Level Certificate.

Become a
Certified Security Architect

Refer to our web site for the latest dates

Presented in association with the **SABSA Institute**

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The **SABSA** Roadmap

Why SABSA?

SABSA is the world's leading open security architecture framework and methodology.

SABSA is a top-to-bottom framework and methodology to conceive, conceptualise, design, implement and manage security in a business-driven model.

The term "business-driven" is the key to SABSA's power, and its acceptance. SABSA is all about empowering the organisation to do business as it needs and wants to do, while ensuring that it is secured and fully enabled.

SABSA is an open and inclusive standard that readily integrates with other frameworks and tools such as ITIL, 17799/27000 series, COBIT and the like. It can be used as a compliance and governance framework for complex sets of standards.

SABSA is used commonly as the security parallel and tool set for organisations using the world's leading IT Architecture Framework - Zachman.

SABSA Education

The SABSA Certification Program is structured into three areas – Foundation (the mandatory base for all certification), Advanced Modules (counting towards Practitioner and Masters certification), and Topical Master Classes (two-day non-exam events covering specialty areas and offering credits towards certification).

There are five core career streams:

› Advanced Risk,
  Assurance & Governance

› Advanced Architectural Design

› Advanced Architecture
  Programme Management

› Advanced Incident, Monitoring
  & Investigations Architecture

› Advanced Business Continuity
  & Crisis Management

Unlike the previous roadmap which forced strict paths along specific streams, these can be mixed-and-matched (along with the Master Classes) to give you exactly the skill set required in your chosen career.

Who Uses SABSA?

SABSA is used extensively by global business and governments. Perhaps the highest-profile recent adoption of SABSA is the UK Ministry of Defence (MOD), which commissioned a comprehensive review of available contenders, both public and proprietary, before deciding SABSA would be its standard for Information Assurance.
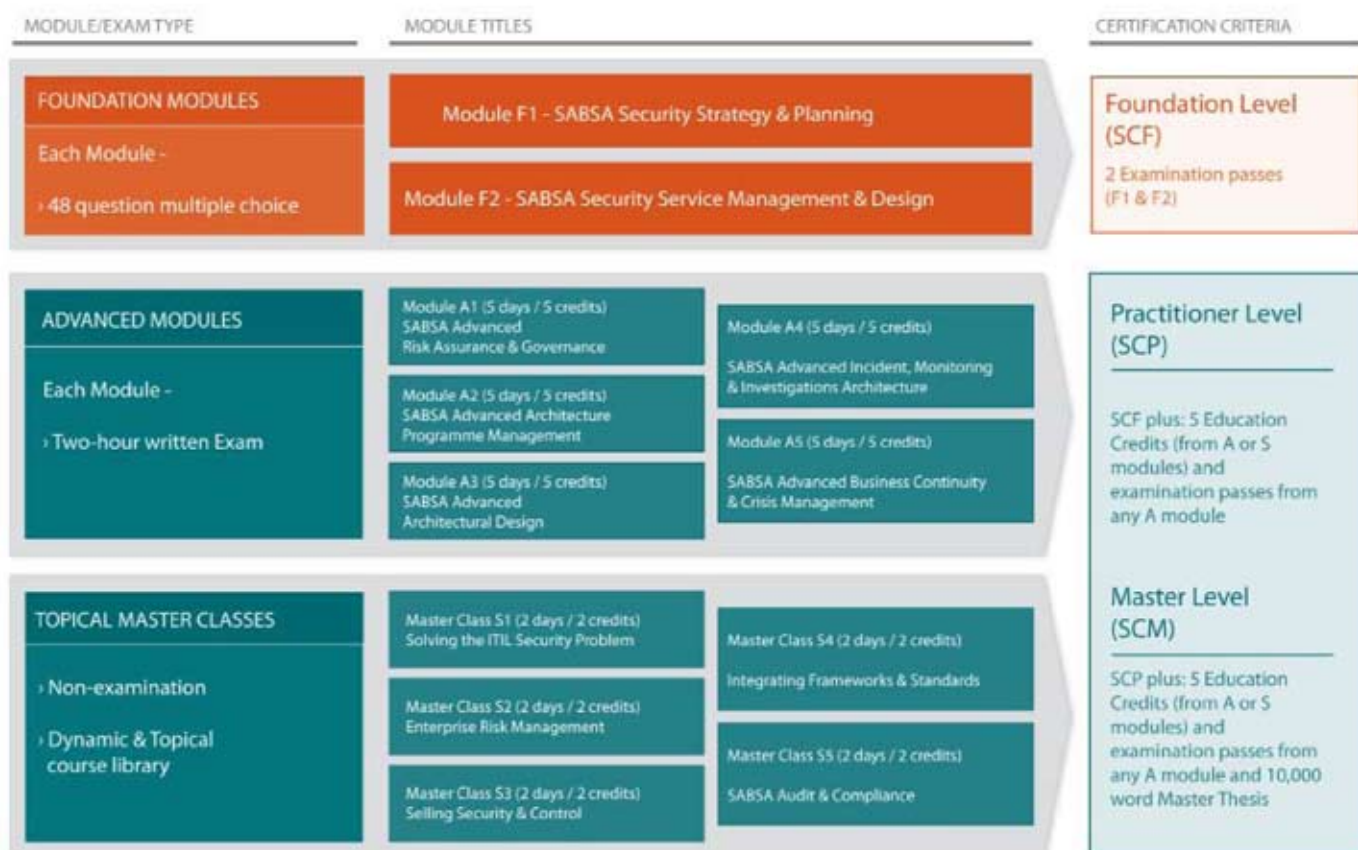
Several countries are already ahead of the MOD game in their private use of SABSA - for example, Canadian Government agencies use it extensively. SABSA was used in a major exercise in the US Government as far back as 1999.

Australia's Federal Government has seen SABSA use and adoption in a number of agencies.

One of the leading security associations and certification bodies, ISACA, now documents SABSA as a recommended governance framework.

SABSA is openly available, not secret and proprietary

SABSA | Certification Roadmap

MODULE/EXAM TYPE	MODULE TITLES	CERTIFICATION CRITERIA
FOUNDATION MODULES Each Module - › 48 question multiple choice	Module F1 - SABSA Security Strategy & Planning Module F2 - SABSA Security Service Management & Design	**Foundation Level (SCF)** 2 Examination passes (F1 & F2)
ADVANCED MODULES Each Module - › Two-hour written Exam	Module A1 (5 days / 5 credits) SABSA Advanced Risk Assurance & Governance Module A2 (5 days / 5 credits) SABSA Advanced Architecture Programme Management Module A3 (5 days / 5 credits) SABSA Advanced Architectural Design Module A4 (5 days / 5 credits) SABSA Advanced Incident, Monitoring & Investigations Architecture Module A5 (5 days / 5 credits) SABSA Advanced Business Continuity & Crisis Management	**Practitioner Level (SCP)** SCF plus: 5 Education Credits (from A or S modules) and examination passes from any A module
TOPICAL MASTER CLASSES › Non-examination › Dynamic & Topical course library	Master Class S1 (2 days / 2 credits) Solving the ITIL Security Problem Master Class S2 (2 days / 2 credits) Enterprise Risk Management Master Class S3 (2 days / 2 credits) Selling Security & Control Master Class S4 (2 days / 2 credits) Integrating Frameworks & Standards Master Class S5 (2 days / 2 credits) SABSA Audit & Compliance	**Master Level (SCM)** SCP plus: 5 Education Credits (from A or S modules) and examination passes from any A module and 10,000 word Master Thesis

SABSA
Foundation Certificate Course Content

F1 Security Strategy and Planning

This module provides participants with a comprehensive understanding of how the SABSA framework delivers successful security strategy and architecture. Through a series of innovative presentations, case studies and workshops, you will develop the skills to use the most proven security architecture design and management processes and find out how to develop a comprehensive strategy for the creation of a security architecture that genuinely meets the needs of your organisation.

Learning Outcomes

The top ten competencies developed on this course are:

1 Define enterprise security architecture, its role, objectives and benefits

2 Describe the SABSA model, architecture matrix, service management matrix and terminology

3 Describe SABSA principles, framework, approach and lifecycle

4 Use business goals and objectives to engineer information security requirements

5 Create a business attributes taxonomy

6 Apply key architectural defence-in-depth concepts

7 Explain security engineering principles, methods and techniques

8 Use an architected approach to design an integrated compliance framework

9 Describe and design appropriate policy architecture

10 Define security architecture value proposition, measures and metrics

F2 Security Service Management and Design

This module leverages the strategy defined in Foundation Module One to create the roadmap to design, deliver and support a set of consistent and high-quality security services.

Covering the good practice lifecycle, participants will find out how to design, deliver and support a comprehensive security services architecture that integrates fully and seamlessly with their existing IT management and business infrastructure and practices.

Learning Outcomes

The top ten competencies developed on this course are:

1 Use SABSA to create an holistic framework to align and integrate standards

2 Describe roles, responsibilities, decision-making and organisational structure

3 Explain the integration of SABSA into a service management environment

4 Define Security Services

5 Describe the placement of security services within ICT Infrastructure

6 Create a SABSA Trust Model

7 Describe and model security associations intra-domain and inter-domain

8 Explain temporal factors in security and sequence security services

9 Determine an appropriate start-up approach for SABSA Architecture

10 Apply SABSA Foundation level competencies to your own environment

Who Should Attend

> CIO / CISO / CRO / CIRO
> IT Strategists and Planners
> IT Architects
> IT Development Managers and Project Leaders
> Software Managers and Architects
> Computer / Information Security Managers, Advisors, Consultants & Practitioners
> IT Line Managers
> IT Service Delivery Managers
> Risk Managers
> Internal and External Auditors

SABSA Foundation Certificate Exams

There are two SABSA Foundation exams, both held at the end of the fifth day. Each exam is of one-hour duration and contains 48 multiple choice questions. The SABSA Foundation Certificate is issued to candidates who pass both Foundation Level exams.

For more information contact learn@alctraining.com.au

Course Instructor

Please contact the ALC team at learn@alc-group.com for details about the Course Instructor.

FREE DOWNLOADS

> **White Paper:** Enterprise Security Architecture - A Business-driven Model for Security

> **SABSA Training and Certification Guide**

> **SABSA Certification FAQ**

FInd out more at the The SABSA Institute
www.sabsa.org