

**ICT and Security Management**

# Strategic Information Technology

Prepared as a professional course profile for delegate review, sponsorship approval and organisational training planning.

COURSE CODE

**MSD3012**

DELIVERY

**Online / Face-to-Face**

DURATION

**Flexible**

PREPARED FOR

**Organisation Approval**[Register for this Course](#)[View Online Course Page](#)

## Course Overview

- Senior financial executives, managers and professionals, who need to understand the impact and opportunities provided by advances in IT, the internet, social media, cloud and open standards, in order to inform the board of emerging IT risks and opportunities
- Financial executives, managers and professionals, responsible for budgets and projects
- Senior company executives who are in charge of change management, ERP, CRM and IT projects

## Course Outcomes

- Appreciate the advantages and risks of corporate and internet computing, in achieving financial, efficiency and other objectives
- Explain the costs, economics and opportunities provided by the corporate computing systems, the internet, cloud computing, open standards and social media
- Create plans to introduce efficient enterprise computing systems, cloud computing and Software as a Service (SaaS)
- Create plans for the application and management of ERP, CRM and IT projects using agile project management to achieve efficient and reliable and effective performance

## Course Outline / Curriculum

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### IT strategy

- Advances in IT and developments in corporate computing
- IT applications, security, and architecture
- Issues in formulating IT strategy to meet organisational needs
- Current themes and trends – open standards and the new digital environment
- The IT strategy framework
- Where and how to start
- Common mistakes and SWOT

### Cloud computing

- The economic case for cloud computing
- The opportunities from cloud computing: SaaS, IaaS, PaaS etc
- Cloud issues: security, confidentiality, performance, limitations (big data and content)
- Purchasing and procurement of cloud
- Cloud as an opportunity to upgrade and to rethink data and processes
- What is SOA and should I care?

### Using the web and social media for competitive gain

- BI and data-mining analysis of marketing and selling data
- Pro-active use of social media Facebook, viral campaigns, community groups
- Analysis of tweets and social media
- Dealing with big data and data discovery

### Enterprise Resource Planning (ERP)

- ERP and workflow – history and economic
- Functionality and vendor analysis
- ERP pitfalls
- ERP and open standards
- Common mistakes and SWOT

### Customer Relationship Management (CRM)

- Second generation CRM and functionality

Selecting and specifying your CRM – on-premise v cloud

- Marketing analysis and campaigns, 360° relationships and social media
- The application of CRM in public and private sector (sales v. citizen interactions)
- Common mistakes and SWOT

## Management Information and Financial Systems

- Selecting and specifying your financial system, including appraisal against IFRS
- Managing a large organisation – meeting board, management and regulatory needs
- The impact of cloud and big data issues
- Data efficiency, utilisation and control, avoiding data silos
- Business Intelligence and an integrated view of the organisation

## Target Audience

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## Key Course Benefits

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### Work-Ready Skills

Delegates leave with practical tools, templates and methods they can apply immediately at work.

### Better Institutional Results

The programme supports stronger planning, reporting, compliance, accountability and service delivery.

### Sponsor-Friendly

This document is designed to help supervisors, HR units and sponsors approve delegate participation quickly.

### Professional Recognition

Delegates receive training documentation and a certificate of completion after successful participation.

## Our Training Centres & Delivery Options

Magna Skills offers flexible delivery through face-to-face training centres across Africa and beyond, plus Online / E-Learning for delegates who prefer remote participation.

### Southern Africa

Practical training destinations with strong travel access and delegate support.

Pretoria, South Africa

Vic Falls, Zimbabwe

Livingstone, Zambia

### East Africa

Popular regional centres for government, NGO and donor-funded project teams.

Kigali, Rwanda

Kampala, Uganda

Nairobi,

Zanzibar, Tanzania

### West Africa & Islands

Strategic locations for regional networking and executive capacity building.

Accra, Ghana

Port Louis, Mauritius

### International Executive Venue

Premium destination training for senior teams and international delegates.

Dubai, United Arab Emirates

### Online / E-Learning

Attend from anywhere through live online, blended or self-paced learning options.

Online, E-Learning

Remote Teams

Flexit

### Organisation-Based Training

Magna Skills can also arrange dedicated in-house training for ministries, NGOs and companies.

Onsite

Custom Dates

Group Training

## Ready to Nominate Delegates?

Use the links below to register, review the live course page or contact Magna Skills for organisation-based training support.

[Register / Apply Online](#)

[View Full Course Page](#)

## About Magna Skills

Magna Skills Development Institute provides practical capacity building programmes for government departments, NGOs, public institutions, donor-funded projects and private sector professionals across Africa. Our training approach combines expert facilitation, real workplace case studies, practical tools, post-training support and professional documentation that helps organisations strengthen staff performance and service delivery.

Government Training

NGO Capacity Building

Corporate Workshops

Online Learning

Face-to-Face Training

Certifica

## Approval & Authorisation Form

This section may be completed by the organisation, department, HR office, finance office or sponsor approving delegate participation. It can be attached to an internal memo, procurement request or training approval submission.

<b>Organisation / Department</b>	
<b>Delegate Name(s)</b>	
<b>Approved Course</b>	Strategic Information Technology
<b>Preferred Delivery Mode</b>	<input type="checkbox"/> Online <input type="checkbox"/> Face-to-Face <input type="checkbox"/> Organisation-Based Training
<b>Preferred Training Venue / Date</b>	
<b>Estimated Number of Delegates</b>	
<b>Budget / Vote Number</b>	
<b>Contact Person</b>	
<b>Email / Mobile</b>	

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Authorised Name

\_\_\_\_\_  
Signature / Stamp

\_\_\_\_\_  
Date