MAGNA SKILLS DEVELOPMENT INSTITUTE

Capacity Building • Professional Training • Organisational Development

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Course Profile Document

ICT and Security Management

Strategic Information Technology

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

COURSE CODE	DELIVERY	DURATION	PREPARED FOR
MSD3012	**Online / Face-to-Face**	**Flexible**	**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 applicationand management of ERP, CRM and IT projects using agile project management to achieve efficient and reliable and effective performance

Course Outline / Curriculum

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

Key Course Benefits

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
- Flexib

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.

Organisation / Department	
Delegate Name(s)	
Approved Course	Strategic Information Technology
Preferred Delivery Mode	☐ Online ☐ Face-to-Face ☐ Organisation-Based Training
Preferred Training Venue / Date	
Estimated Number of Delegates	
Budget / Vote Number	
Contact Person	
Email / Mobile	

Authorised Name _____ Signature / Stamp _____ Date _____