MAGNA SKILLS DEVELOPMENT INSTITUTE

Capacity Building • Professional Training • Organisational Development

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Course Profile Document

Accounting, Finance and Budgeting

Digital Public Finance: GovTech and Data-Driven Governance

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

COURSE CODE	DELIVERY	DURATION	PREPARED FOR
MSDI	**Online / Face-to-Face**	**Flexible**	**Organisation Approval**

Register for this Course **View Online Course Page**

Course Overview

This course, offered by **Magna Skills**, explores how **digital transformation and GovTech innovations** are reshaping the management of public finances in the 21st century. It focuses on leveraging technology, data analytics, and smart governance tools to improve **transparency, efficiency, accountability, and citizen trust** in public financial systems. Participants will gain hands-on insights into how governments across the world are using **data-driven decision-making**, **automation**, **blockchain**, and **AI** to enhance budgeting, expenditure management, procurement, and service delivery.

Ideal for **public sector finance officers, policy analysts, ICT managers, and development partners**, this course bridges finance and technology to prepare participants for the future of **digital governance**

Course Outcomes

- By the end of this course, participants will be able to:

  1. Understand the evolution of **Public Financial Management (PFM)** in the digital era and the role of GovTech.
  2. Apply **data analytics and visualization tools** for financial decision-making and fiscal transparency.
  3.

Identify **emerging digital tools and systems** that enhance efficiency in budgeting, revenue collection, and expenditure tracking.

4. Develop strategies for **digital transformation and change management** within public finance institutions.
5. Strengthen knowledge on **cybersecurity, digital ethics, and data protection** in managing public financial information.

Course Outline / Curriculum

- **Introduction to Digital Public Financial Management**
  - Evolution of PFM systems
  - The shift from manual to digital platforms
- **Understanding GovTech and its Role in Modern Governance**
  - What is GovTech?
  - Case studies of successful GovTech applications in Africa and globally
- **Digital Transformation Frameworks in Public Finance**
  - Key components and stages of digital transformation
  - Institutional readiness and policy alignment
- **Data-Driven Decision Making and Fiscal Transparency**
  - Using data analytics in budgeting and reporting
  - Open data and citizen engagement platforms
- **Automation and Smart Systems in Budgeting and Expenditure Management**
  - e-Budgeting and e-Procurement systems
  -

- Integrating digital workflows and approval processes

- **Blockchain, AI, and Emerging Technologies in Public Finance**
  - Blockchain for financial integrity and audit trails
  - AI for predictive analytics and fraud detection

- **Cybersecurity, Privacy, and Digital Risk Management**
  - Safeguarding financial data
  - Frameworks for managing cyber threats in government

- **Building Digital Capacity and Institutional Readiness**
  - Upskilling the public workforce
  - Leading digital change in finance ministries

- **International Case Studies and Best Practices**
  - Lessons from countries leading in GovTech innovation
  - Policy implications for developing nations

- **Action Planning and Implementation Strategy**
  - Developing a roadmap for digital public finance reforms
  - Monitoring, evaluation, and continuous improvement mechanisms

Target Audience

- **Non-finance managers** of small to medium-sized NGOs who want to improve their knowledge of financial management and are committed to integrating financial management into programme management.
- **Finance staff** of small to medium-sized NGOs interested in applying their skills and knowledge to implement appropriate finance systems and broaden their knowledge on strategic financial management issues.
- **Programme managers** in international NGOs who advise and support local NGO partners.

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
Nairob
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.

Organisation / Department	
Delegate Name(s)	
Approved Course	Digital Public Finance: GovTech and Data-Driven Governance
Preferred Delivery Mode	☐ Online ☐ Face-to-Face ☐ Organisation-Based Training
Preferred Training Venue /Date	
Estimated Number ofDelegates	
Budget / Vote Number	
Contact Person	
Email / Mobile	

Authorised Name _____ Signature / Stamp _____ Date _____