



ICT & COMPUTER TECHNOLOGY PROGRAMMES

1. EXECUTIVE SUMMARY

The digital transformation journey across Africa requires a skilled and future-ready workforce capable of driving innovation, enhancing public service delivery, and protecting national information assets. NC Consultants presents a comprehensive portfolio of **ICT & Computer Technology training programmes** designed to empower government ministries, public institutions, parastatals, NGOs, and development partners with the digital competencies necessary for modern governance.

Our training programmes are aligned with the **African Union Digital Transformation Strategy (2020–2030)**, national ICT policies, e-government strategies, and emerging 4IR trends shaping public service modernization.

Through these programmes, your institution will achieve:

- Strengthened ICT capabilities
- Improved digital governance and cybersecurity resilience
- Competent internal technical teams
- Reduced reliance on external ICT support
- Enhanced data-driven decision-making

2. PURPOSE OF THE PROPOSAL

This marketing proposal aims to:

- ✓ Help African Ministries and organizations recognize the strategic value of ICT focused workforce development
- ✓ Present NC Consultants as an ideal training partner for advancing digital transformation
- ✓ Showcase the full suite of ICT programmes available in our upcoming training
- ✓ Motivate institutions to nominate participants for the next cohort
- ✓ Provide a clear value-driven justification for capacity-building investment

3. STRATEGIC IMPORTANCE OF ICT UPSKILLING IN AFRICAN PUBLIC INSTITUTIONS

3.1 Strengthening E-Government Implementation

The effective rollout of e-services requires:

- Skilled IT managers and technicians
- Secure networks
- Functional databases
- Skilled system administrators

Our programmes empower staff at all levels to support digital public service delivery.

3.2 Supporting National Development and ICT Policies

The training portfolio aligns with:

- National Digital Transformation Strategies
- Public Sector Reform Initiatives
- Vision 2030 / Vision 2063 Programmes
- SDG 9: Industry, Innovation and Infrastructure
- Public Financial Management reforms
- Smart city and e-governance initiatives

3.3 Building Cybersecurity Resilience

Cyber threats are rising across African governments. Our cybersecurity and network courses build capacity to:

- Prevent cyberattacks
- Protect national data
- Strengthen institutional digital security

4. Training Portfolio

The following courses will be reflected in your training calendar.

a. **ICT Leadership & Technology Governance Courses (Management Level)**

Ideal for Permanent Secretaries, Directors, Managers, Unit Heads, ICT Supervisors & Senior Officers.

- Understanding Information Control for IT Managers
- Information Technology for Non-IT Executives
- Managing Information Technology Projects
- Integrated Computer Applications for Managers
- IT Management – Building Information Systems
- Introduction to Server Administration Services

Institutional Benefits

- Strengthened ICT governance
- Enhanced leadership and strategic planning
- Improved technology adoption and implementation
- Better IT project execution and monitoring

b. **Technical ICT Skills Development Courses (Core ICT Staff & Technicians)**

- Database Management & Website Administration
- Networking & Computer Applications
- Introduction to Visual Basic
- An Introduction to GIS and Data Models
- Computer Architecture
- Computer Systems Maintenance and Repairs
- Computer Network Design and Administration
- Cisco Certified Network Associate (CCNA)
- CCNA Cybersecurity Operations
- Database Systems
- Network Server Security – Protecting the Server and Client
- Introduction to Windows Server Administration

Institutional Benefits

- Skilled internal ICT teams
- Reduced downtime and fewer system failures
- Improved ICT infrastructure management
- Better monitoring of servers, networks and digital assets
- Increased national information security

c. **Cybersecurity, Networking & ICT Protection Courses**

- Ethical Hacking – Basic Concepts of Networking
- Network Server Security
- CCNA Cybersecurity Operations
- Network Design & Administration

Institutional Benefits

- Strengthened cyber readiness
- Better prevention of data breaches
- Improved resilience of government networks
- Protection of sensitive citizen and national information

d. **Digital Skills, Productivity, and Creativity Courses (General Public Service Staff)**

- Information and Communication Technology Training (General ICT Competence)
- Data Entry Operator Course
- Contemporary Graphic and Web Design
- Web Design Fundamentals
- Digital Marketing
- Data Analysis
- Introduction to Microsoft PowerPoint

Institutional Benefits

- Improved productivity and workflow
- Better digital communication within departments
- Enhanced public engagement through digital platforms
- Increased efficiency in data reporting and presentation

5. TARGET MINISTRIES & INSTITUTIONS

- Ministries of ICT, Finance, Education, Health, Environment, Justice, Trade, Labour, Agriculture
- ICT Authorities, Regulators, and E-Government Units
- Parastatals & SOEs (Utilities, Ports, Transport, Energy, Telecoms)
- Local Government and Municipalities
- National ICT Agencies and Data Centres
- NGOs and Development Organizations
- Security Agencies: Police, Military, Correctional Services
- Universities, Colleges & Research Institutions

6. EXPECTED INSTITUTIONAL IMPACT

Organizational Gains

- Digitally competent workforce ready for modernization
- Enhanced internal ICT support and reduced third-party outsourcing
- Improved cybersecurity frameworks
- Increased efficiency, service delivery and public trust
- Standardized ICT skills across departments
- Capacity to implement digital transformation independently

Participant Gains

- Professional certification
- Relevant, practical hands-on skills
- Ability to operate modern tools and systems
- Improved performance and promotion readiness

We invite your Ministry/Organization to nominate participants for our upcoming ICT & Computer Technology Training Cohort.

By investing in your workforce today, you strengthen your institution's capacity to operate confidently in an increasingly digital world.

ICT & COMPUTER TECHNOLOGY PROGRAMMES			
CODE	COURSE	DURATION	JAN 2026 – JAN 2027
ICT 01	Understanding Information Control for I T Managers	10 Days	05 Jan – 16 Jan 2026 06 Jul – 17 Jul 2026 02 Nov – 13 Nov 2026 11 Jan – 22 Jan 2027
ICT 02	Database Management& Website Administration	10 Days	19 Jan – 30 Jan 2026 08 Jun – 19 Jun 2026 26 Oct – 07 Nov 2026 04 Jan – 15 Jan 2027
ICT 03	Information and Communication Technology	10 Days	12 Jan – 23 Jan 2026 15 Jun– 26 Jun 2026 21 Sep – 02 Oct 2026 28 Dec – 08 Jan 2027
ICT 04	Networking & Computer Applications	10 Days	19 Jan – 30 Jan 2026 15 Jul – 24 Jul 2026 09 Nov – 20 Nov 2026 04 Jan -15 Jan 2027
ICT 05	Information Technology for Non IT Executives	10 Days	05 Jan – 16 Jan 2026 22 Jun – 03 Jul 2026 05 Oct – 16 Oct 2026 30 Nov – 04 Dec 2026 11 Jan – 22 Jan 2027
ICT 06	Managing Information Technology Projects	10 Days	19 Jan – 30 Jan 2026 11 May–22 May 2026 02 Nov – 13 Nov 2026 28 Dec – 8 Jan 2027
ICT 07	Introduction to Server Administration Services	10 Days	10 Aug – 21 Aug 2026 07 Dec – 18 Dec 2026 04 Jan – 15 Jan 2027
ICT 08	Integrated Computer Applications for Managers	10 Days	12 Jan – 23 Jan 2026 13 Jul – 27 Jul 2026 16 Nov – 27 Nov 2026 11 Jan – 22 Jan 2027
ICT 09	I T Management-Building Information Systems	10 Days	05 Jan – 16 Jan 2026 13 Jul – 24 Jul 2026 09 Nov – 20 Nov 2026 04 Jan – 15 Jan 2027
ICT 10	Introduction to Visual Basic	10 Days	12 Jan – 23 Jan 2026 29 Jun – 10 Jul 2026 16 Nov–27 Nov 2026 28 Dec – 08 Jan 2027
ICT 11	Ethical Hacking:- Basic Concepts of Networking	10 Days	05 Jan – 16 Jan 2026 06 Jul – 17 Jul 2026 02 Nov – 13 Nov 2026 11 Jan – 22 Jan 2027
ICT 12	An Introduction to GIS and Data Models	10 Days	19 Jan – 30 Jan 2026 08 Jun – 19 Jun 2026 26 Oct – 07 Nov 2026 04 Jan – 15 Jan 2027
ICT 13	Data Entry Operator	10 Days	12 Jan – 23 Jan 2026 15 Jun– 26 Jun 2026 21 Sep – 02 Oct 2026 28 Dec – 08 Jan 2027

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CODE	COURSE	DURATION	JAN 2026 – JAN 2027
ICT 14	Computer Architecture	10 Days	05 Jan – 16 Jan 2026 27 Apr – 08 May 2026 10 Aug – 21 Aug 2026 07 Dec – 18 Dec 2026 04 Jan – 15 Jan 2027
ICT 15	Web Design Fundamentals	10 Days	12 Jan – 23 Jan 2026 13 Jul – 27 Jul 2026 16 Nov – 27 Nov 2026 11 Jan – 22 Jan 2027
ICT 16	Digital Marketing	10 Days	05 Jan – 16 Jan 2026 06 Jul – 17 Jul 2026 02 Nov – 13 Nov 2026 11 Jan – 22 Jan 2027
ICT 17	Data Analysis	5 Days	26 Jan - 30 Jan 2026 20 Apr – 24 Apr 2026 09 Nov – 13 Nov 2026 07 Dec – 11 Dec 2026 04 Jan – 08 Jan 2027
ICT 18	Contemporary Graphic and Web Design	10 Days	12 Jan – 23 Jan 2026 02 Mar - 13 Mar 2026 30 Nov – 11 Dec 2026 28 Dec – 08 Jan 2027
ICT 18	Contemporary Graphic and Web Design	10 Days	12 Jan – 23 Jan 2026 23 Feb - 06 Mar 2026 07 Sep - 18 Sep 2026 23 Nov – 04 Dec 2026 04 Jan – 15 Jan 2027
ICT 19	Computer Systems Maintenance and Repairs	10 Days	05 Jan – 16 Jan 2026 27 Feb - 06 Mar 2026 07 Dec – 18 Dec 2026 04 Jan – 16 Jan 2027
ICT 20	Computer Network Design and Administration	10 Days	12 Jan – 23 Jan 2026 02 Mar - 13 Mar 2026 30 Nov – 11 Dec 2026 28 Dec – 08 Jan 2027
ICT 21	Database Systems	10 Days	12 Jan – 23 Jan 2026 02 Mar - 13 Mar 2026 30 Nov – 11 Dec 2026 28 Dec – 08 Jan 2027
ICT 22	Cisco Certified Network Associate (CCNA)	10 Days	19 Jan – 30 Jan 2026 15 Jun – 26 Jun 2026 02 Nov – 13 Nov 2026 07 Dec – 18 Dec 2026 11 Jan – 22 Jan 2027 12 Jan – 23 Jan 2026 23 Feb - 06 Mar 2026
ICT 23	CCNA Cybersecurity Operations	10 Days	12 Jan – 23 Jan 2026 23 Feb - 06 Mar 2026 24 Aug – 4 Sep 2026 30 Nov – 11 Dec 2026 04 Jan – 15 Jan 2027
ICT 24	Introduction to Microsoft PowerPoint	10 Days	12 Jan – 23 Jan 2026 18 May – 29 May 2026 12 Oct – 23 Oct 2026 07 Dec – 18 Dec 2026 11 Jan – 22 Jan 2027

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ICT 25	Network Server Security-Protecting the Server and Client	10 Days	05 Jan – 16 Jan 2026 11 May – 22 May 2026 02 – 13 Nov 2026 28 Dec – 08 Jan 2026
ICT 26	Introduction to Windows Server Administration	10 Days	19 Jan – 30 Jan 2026 27 Apr – 8 May 2026 21 Sep – 2 Oct 2026 07 Dec – 18 Dec 2026 18 Jan – 29 Jan 2027