DIGITAL SKILLS CENTRE

Official Programme Catalogue & Brochure

LEARN. CONNECT. EARN.

Career-focused digital skills training across eight academic schools, taught with more than 70% hands-on practical labs, proof-of-work portfolios and career accelerator support. Physical on-site labs at our Ikorodu HQ, Maryland and Gbagada campuses in Lagos, and live interactive virtual streams for learners everywhere.

Programmes at a glance

Programme	School	Duration	Tuition (₦)	Tuition ($)
AI & Prompt Engineering	Artificial Intelligence	2 Months	₦100,000	$150
AI Automation & Code Vibing	Artificial Intelligence	2–3 Months	₦150,000	$220
Data Analytics & AI Tools	Data & Analytics	4 Months	₦200,000	$300
Data Science & Machine Learning	Data & Analytics	4–5 Months	₦350,000	$500
Cybersecurity & Ethical Hacking	Cybersecurity	Phase 1: 3–4 Months | Full Package: 6–8 Months	Phase 1: ₦250,000 | Full Package: ₦650,000	Phase 1: $350 | Full Package: $800
Cybersecurity & Cloud Computing	Cybersecurity	6–8 Months	₦550,000	$800
Cloud Computing & DevOps	Cloud Computing	4 Months	₦300,000	$450
Software Engineering	Software Development	4–5 Months	₦350,000	$500
No-Code & AI App Development	Software Development	2–3 Months	₦130,000	$200
Product Design	Design	3 Months	₦250,000	$380
UI/UX Design	Design	3 Months	₦180,000	$280
Digital Marketing	Business & Project Management	2 Months	₦150,000	$220
Agile Business Analysis	Business & Project Management	3 Months	₦300,000	$450
Agile Project Management	Business & Project Management	3 Months	₦300,000	$450
Tech Sales & Customer Success	Business & Project Management	2 Months	₦130,000	$200

Programme	School	Duration	Tuition (₦)	Tuition ($)
Virtual Assistant Mastery	Digital Foundations	2 Months (8 Weeks)	~~₦~~100,000 (Online) / ~~₦~~150,000 (Physical)	$150 (Online) / $220 (Physical)
Comprehensive Computer Training	Digital Foundations	1 Month	~~₦~~60,000	$100

17 programmes across 8 academic schools. All fees exactly as published. 1-off payments attract a discount; installment options are listed under each programme.

School of Artificial Intelligence

AI & Prompt Engineering

Artificial Intelligence & Generative AI Systems

Artificial Intelligence is transforming how modern enterprises operate. Prompt Engineering is the discipline of structuring, refining, and optimizing inputs to Large Language Models (LLMs) to generate precise, high-value, and reliable outputs. This programme teaches candidates how to harness generative AI platforms to automate workflows, accelerate research, and engineer custom intelligent solutions.

Earning picture: ₦300,000 – ₦800,000/month locally | $2,500 – $5,500/month remote global roles.

Entry requirements: No prior technical or coding background required. Requires a functional laptop and an analytical, inquisitive mindset.

Duration: 2 Months
Tuition (naira): ₦100,000
Tuition (dollar): $150
Payment options: 1-off payment attracts a discount! Otherwise, 50% initial deposit (₦50,000) followed by 1 monthly installment.
Formats: Physical On-Site Labs (Ikorodu HQ, Maryland, Gbagada) & Live Interactive Virtual Streams.
Certification: Digital Skills Centre Certificate in AI & Prompt Engineering.

Career paths: AI Prompt Engineer, AI Productivity Specialist, Generative AI Content Strategist, AI Operations Consultant, Custom GPT Developer

- Master advanced prompt architectures (Chain-of-Thought, Few-Shot, System Personas, ReAct).
- Build and publish custom GPTs and AI assistants trained on proprietary business knowledge bases.
- Generate multimodal AI assets using Midjourney v6, DALL-E 3, and Perplexity Pro.
- Automate complex research, content creation, and document synthesis workflows.

Curriculum, module by module

Module 1: LLM Architecture & Foundations of Prompting

- How LLMs process tokens, probabilities, and context windows.
- System prompts vs User prompts: Setting personas, tone, and output constraints.
- Zero-shot, Few-shot, and Chain-of-Thought prompting frameworks.

Assignment: Build a multi-persona prompt library for executive business reporting.

Lab: Experiment with temperature parameters and evaluate model output accuracy.

Module 2: Advanced Prompt Engineering & Custom GPT Development

- Advanced Prompting: Tree of Thoughts and ReAct (Reason + Act) patterns.
- Building Custom GPTs: Uploading knowledge bases, custom instructions, and API actions.
- Multimodal AI workflows: Midjourney v6 visual design and Perplexity Pro research.
- Enterprise deployment: Data privacy, copyright, and AI workflow integration.

Assignment: Build and publish a Custom GPT trained on business knowledge files.

Lab: Construct a Custom GPT, upload knowledge bases, configure action parameters, and test response flows.

Tool stack: ChatGPT-4o & OpenAI Custom GPT Builder, Claude 3.5 Sonnet (Anthropic), Midjourney v6 & DALL-E 3, Perplexity Pro Research Engine, Notion AI & Canva Magic Studio

Portfolio projects

- Multi-Persona Executive Report Prompt Library.
- Custom Enterprise Knowledge Base GPT Assistant.
- Multimodal Brand Content Marketing Suite.
- AI Research Synthesis & Market Intelligence System.

Capstone: Custom AI Assistant & Workflow System: Build and deploy a Custom GPT trained on enterprise documentation that automates customer support or research operations.

Portfolio you graduate with: Live Custom GPT link, prompt library repository, and Behance/PDF AI visual portfolio.

Career accelerator: CV Rewrite for AI Roles, LinkedIn Profile Optimization, AI Portfolio Showcase, Interview Preparation.

Communities you join: DSC AI Guild, OpenAI Developer Community, Anthropic Community, Midjourney Creators Network.

Growth roadmap: Immediate: AI Productivity Specialist | 6 Months: Prompt Engineer | 1 Year: AI Solutions Consultant.

Global certifications to sit: OpenAI Platform Developer Foundations, AWS Certified AI Practitioner.

Common questions

Do I need to know how to code? No, Prompt Engineering uses natural language to command AI models.

AI Automation & Code Vibing

Workflow Automation & AI-Assisted Software Development

Modern businesses operate on speed and automation. AI Automation & Code Vibing teaches candidates to build intelligent automations, connect software systems via APIs, and create custom scripts using AI development tools—without traditional manual syntax writing.

Earning picture: ₦350,000 – ₦900,000/month locally | $2,800 – $6,000/month remote global roles.

Entry requirements: No prior coding background required. Requires a laptop and logical problem-solving interest.

Duration: 2–3 Months
Tuition (naira): ₦150,000
Tuition (dollar): $220
Payment options: 1-off payment attracts a discount! Up to 2 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in AI Automation & Code Vibing.

Career paths: AI Automation Specialist, Business Process Automator, No-Code Developer, Integration Specialist

- Connect business apps via Webhooks and REST APIs using Make and Zapier.
- Write custom Python/Node automation scripts using AI Code Vibing in Cursor AI.

- Deploy autonomous AI agents using n8n for automated web scraping and processing.
- Eliminate manual business tasks by constructing self-healing automated workflows.

Curriculum, module by module

Module 1: Process Mapping, Webhooks & No-Code Automation (Make/Zapier)

- Mapping business processes and identifying automation bottlenecks.
- REST API fundamentals: Webhooks, GET/POST requests, and JSON data payloads.
- Building multi-step scenarios in Make and Zapier: Routers, filters, and aggregators.

Assignment: Design an automated lead intake workflow that captures website entries and updates CRMs/WhatsApp.

Lab: Build a multi-step Make scenario parsing JSON webhooks and routing data paths.

Module 2: AI Code Vibing, OpenAI APIs & Autonomous Agents

- Introduction to Code Vibing: Prompting custom scripts in Cursor AI and Replit Agent.
- Integrating OpenAI & Claude APIs into automation workflows for instant text/data processing.
- Building Autonomous AI Agents using n8n for automated web scraping and email handling.

Assignment: Build an autonomous AI agent that monitors an inbox, extracts invoice data, and logs it to a database.

Lab: Write custom API integration scripts in Cursor AI and deploy a live automation pipeline on n8n.

Tool stack: Make (Integromat) & Zapier, n8n Open Automation Engine, Cursor AI & GitHub Copilot, OpenAI & Claude API Endpoints, Postman & JSON Webhooks

Portfolio projects

- Automated Lead Capture & WhatsApp Alert System.
- AI-Powered Customer Email Auto-Responder Pipeline.
- Web Scraping & Competitor Intelligence Automation.
- Autonomous Invoice Processing & Database Logging Agent.

Capstone: Full Business Process Automation System: Design, build, and deploy an automated end-to-end operational pipeline connecting CRMs, AI models, and database logging.

Portfolio you graduate with: Published Make/n8n scenario blueprints, GitHub repository with Cursor AI scripts, and live automation demos.

Career accelerator: Technical CV Rewrite, Automation Case Study Portfolio, Upwork Automation Freelance Setup.

Communities you join: DSC Automation Guild, Make Community, Zapier Experts Network, n8n Community.

Growth roadmap: Immediate: Automation Specialist | 6 Months: Process Automation Lead | 1 Year: AI Operations Architect.

Global certifications to sit: Make (Integromat) Certified Expert, Zapier Certified Automation Professional.

Common questions

What is Code Vibing? Code Vibing is using AI assistants like Cursor AI to write, debug, and execute code using plain English instructions.

School of Data & Analytics

Data Analytics & AI Tools

Data Analytics & Business Intelligence

Data Analytics is the discipline of extracting, cleaning, transforming, and modelling raw data to discover meaningful patterns and drive strategic decisions. This programme takes candidates from zero knowledge to industry-ready competence in Excel, SQL, Power BI, Python, and AI productivity engines.

Earning picture: ₦350,000 – ₦900,000/month locally | $2,500 – $5,000/month remote global roles.

Entry requirements: No prior coding or mathematics background required. Requires a functional laptop (8GB RAM minimum).

Duration: 4 Months

Tuition (naira): ₦200,000

Tuition (dollar): $300

Payment options: 1-off payment attracts a discount! Otherwise, up to 3 installments allowed (₦80,000 deposit + 2 monthly installments).

Formats: Physical On-Site Labs (Ikorodu HQ, Maryland, Gbagada) & Live Interactive Virtual Streams.

Certification: Digital Skills Centre Certificate in Data Analytics & AI Tools (Aligned with PL-300).

Career paths: Data Analyst, Business Intelligence (BI) Analyst, Reporting Specialist, Operations Analyst, Financial Data Analyst

- Clean and wrangle complex, unstructured business datasets with 100% precision.
- Write advanced multi-table SQL queries to extract data from enterprise relational databases.
- Build automated, interactive executive dashboards in Power BI utilizing DAX time-intelligence formulas.
- Execute automated data cleaning and Exploratory Data Analysis (EDA) scripts in Python.
- Leverage AI platforms (ChatGPT-4o, Claude 3.5) to accelerate DAX writing, SQL optimization, and narrative generation.

Curriculum, module by module

Tool 1: Microsoft Excel (Zero to Advanced Data Modeling)

- Cell references, data types, and logical functions (IF, AND, OR).
- Advanced lookups: XLOOKUP, INDEX/MATCH, and text parsing.
- Power Query for automated ETL (Extract, Transform, Load).
- Pivot Tables, Slicers, and dynamic KPI dashboards.

Assignment: Clean a messy 10,000-row sales dataset using Power Query and build a dynamic dashboard.

Lab: Build a dynamic Excel financial model.

Tool 2: SQL & Relational Database Management

- Relational database concepts, primary/foreign keys, and schemas.
- Core Queries: SELECT, WHERE, ORDER BY, GROUP BY, and Aggregations.
- Multi-table JOINs (INNER, LEFT, RIGHT) and CTEs.
- Window Functions: ROW_NUMBER, RANK, LEAD/LAG.

Assignment: Write multi-join SQL queries to calculate customer retention metrics.

Lab: Import relational databases into PostgreSQL and execute analytical queries.

Tool 3: Power BI & Executive Visual Storytelling

- Data modeling: Star Schema vs Snowflake Schema.
- DAX Measures: CALCULATE, SUMX, and Time Intelligence.
- Dashboard Design: Conditional formatting, tooltips, drill-throughs.
- AI Insights & Power BI Cloud Service deployment.

Assignment: Design a 3-page corporate Power BI dashboard with DAX KPI metrics.

Lab: Build a Star Schema model and publish a report to Power BI Cloud.

Tool 4: Python Data Analytics & AI Integration

- Python basics: Variables, DataFrames in Pandas, NumPy arrays.
- Data Cleaning & EDA in Pandas.
- Data Visualization with Seaborn & Matplotlib.
- AI Analytics: Prompting ChatGPT-4o / Claude for DAX, SQL, and narrative summaries.

Assignment: Execute an end-to-end Python Exploratory Data Analysis (EDA) on a real dataset.

Lab: Write Python scripts to parse sales data and output correlation heatmaps.

Tool stack: Microsoft Excel (Advanced & Power Query), PostgreSQL & pgAdmin, Power BI Desktop & Power BI Service, Python (Pandas, NumPy, Seaborn), ChatGPT-4o & Claude 3.5 Sonnet

Portfolio projects

- Automated Sales Executive Dashboard in Excel.
- E-Commerce Customer Churn Database Analysis in SQL.
- Multi-Page Interactive Enterprise Operations Dashboard in Power BI.
- End-to-End Exploratory Data Analysis (EDA) Notebook in Python.

Capstone: Full Business Intelligence Audit: Transform raw enterprise transactional records into an automated Power BI dashboard backed by SQL queries and Python analytics.

Portfolio you graduate with: Published GitHub repository containing SQL scripts, Python notebooks, and live Power BI cloud links.

Career accelerator: CV Rewrite, LinkedIn Optimization, Mock Technical Interviews, Portfolio Review, Job Board Access.

Communities you join: DSC Alumni Data Network, Kaggle Community, Power BI User Group Nigeria, SQL Developers Guild.

Growth roadmap: Immediate: Entry Data Analyst | 6 Months: BI Analyst | 1 Year: Senior Analyst | 3 Years: Lead Data Architect.

Global certifications to sit: Microsoft Certified: Power BI Data Analyst Associate (PL-300), Google Data Analytics Professional Certificate.

Common questions

Do I need a math background? No, we teach all necessary analytical and logical concepts from scratch.

Data Science & Machine Learning

Data Science, Machine Learning & Predictive Analytics

Data Science combines statistics, programming, and machine learning to build predictive models that forecast business trends. This 4 to 5 month programme covers Python mathematical libraries, statistical inference, supervised/unsupervised machine learning, and model deployment.

Earning picture: ₦450,000 – ₦1,200,000/month locally | $3,500 – $7,500/month remote global roles.

Entry requirements: Data Analytics background or basic programming/math interest required.

Duration: 4–5 Months
Tuition (naira): ₦350,000
Tuition (dollar): $500
Payment options: 1-off payment attracts a discount! Otherwise, up to 3 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in Data Science & Machine Learning.

Career paths: Data Scientist, Machine Learning Engineer, Predictive Analytics Specialist, AI Research Analyst

- Perform high-performance numerical computing using NumPy and Pandas.
- Conduct statistical hypothesis testing and A/B testing evaluation.
- Train, evaluate, and tune Supervised (Regression, Random Forest, XGBoost) and Unsupervised (K-Means, PCA) ML models.
- Deploy trained Machine Learning models into cloud web applications using Streamlit.

Curriculum, module by module

Module 1: Advanced Python, NumPy & Pandas Data Pipelines

- Advanced Python: Object-oriented programming, lambda functions, list comprehensions.
- NumPy arrays, matrix math, broadcasting.
- Pandas DataFrames: Merging, reshaping, multi-indexing, and cleaning.

Assignment: Build a data cleaning and manipulation pipeline in Pandas for raw time-series data.

Lab: Write vectorized array functions in NumPy.

Module 2: Statistics, Probability & A/B Testing

- Descriptive & inferential statistics, variance, Z-scores, normal distributions.
- Hypothesis testing: t-tests, Chi-Square, p-values, and A/B testing.

Assignment: Evaluate an A/B test campaign dataset and determine statistical significance.

Lab: Run statistical hypothesis tests in SciPy.

Module 3: Supervised Machine Learning Algorithms

- Linear/Multiple Regression, Logistic Regression, Decision Trees, Random Forests.
- XGBoost, hyperparameter tuning (GridSearchCV), and evaluation metrics (ROC-AUC, F1-score).

Assignment: Build a customer churn prediction model using Random Forest classification.

Lab: Train and tune supervised classification models in Scikit-Learn.

Module 4: Unsupervised Learning & Model Deployment

- K-Means Clustering, Hierarchical Clustering, and PCA dimensionality reduction.
- Model deployment: Packaging ML models into live Streamlit web apps.

Assignment: Full Capstone Project: Deploy a live ML web application on Streamlit Cloud.

Lab: Deploy a trained ML model with an interactive Streamlit UI.

Tool stack: Python & Jupyter Notebooks, NumPy, Pandas, SciPy, Scikit-Learn & XGBoost, Matplotlib & Seaborn, Streamlit & Flask

Portfolio projects

- A/B Testing Statistical Evaluation Report.
- Customer Churn Predictive Model in Scikit-Learn.
- Customer Segmentation Clustering System.
- Deployed Real Estate Price Prediction Web App.

Capstone: Deployed Predictive Machine Learning Web Application: Train, evaluate, tune, and deploy a machine learning model hosted on Streamlit Cloud.

Portfolio you graduate with: GitHub Machine Learning repository with Jupyter notebooks and live Streamlit cloud links.

Career accelerator: Data Science Resume Optimization, Kaggle Portfolio Review, Mock Technical Interviews.

Communities you join: DSC Data Science Guild, Kaggle, Data Science Nigeria, PyData.

Growth roadmap: Immediate: Junior Data Scientist | 6 Months: Data Scientist | 1 Year: Senior ML Engineer.

Global certifications to sit: IBM Data Science Professional Certificate, TensorFlow Developer Certificate.

Common questions

Is coding required? Yes, we teach Python programming from data foundations.

School of Cybersecurity

Cybersecurity & Ethical Hacking

Information Security, SOC Operations & Penetration Testing

Cybersecurity is a critical global imperative. As organizations digitize, cyber attacks become more sophisticated. This 6-Month Full Professional programme (with an optional 3-Month Phase 1 gateway) trains candidates from zero technical knowledge to advanced competence in systems administration, networking, ethical hacking, SOC operations, SIEM log monitoring, and GRC compliance.

Earning picture: ₦350,000 – ₦1,100,000/month locally | $3,000 – $6,500/month remote global roles.

Entry requirements: No prior technical background required. Requires a laptop with 8GB RAM minimum (16GB recommended).

Duration: Phase 1: 3–4 Months | Full Package: 6–8 Months

Tuition (naira): Phase 1: ₦250,000 | Full Package: ₦650,000

Tuition (dollar): Phase 1: $350 | Full Package: $800

Payment options: 1-off payment attracts a discount! Flexible installments allowed (up to 3 installments).

Formats: Physical On-Site Labs (Ikorodu HQ, Maryland, Gbagada) & Live Virtual Interactive Streams.

Certification: Digital Skills Centre Certificate in Professional Cybersecurity Practice (Phase 2) / Certificate in Cybersecurity Foundations (Phase 1).

Career paths: IT Support (Security Focus), SOC Analyst (Level 1), Junior Cybersecurity Analyst, Penetration Tester, Vulnerability Analyst, GRC Associate

- Audit, configure, and secure Windows and Linux system administration environments.
- Analyze network traffic using Wireshark packet captures and troubleshoot subnets.
- Execute ethical hacking reconnaissance using Nmap, Metasploit, and Burp Suite.
- Monitor enterprise logs in Splunk SIEM and write correlation rules to detect attacks.
- Conduct risk assessments using ALE loss formulas and ensure ISO 27001 compliance.

Curriculum, module by module

Phase 1 - Module 1: Computer Systems, Hardware & OS Administration

- Hardware basics: CPU, RAM, storage, and UEFI/BIOS POST boot sequences.
- Windows Admin: Local Security Policies, UAC, and Event Viewer logs (Event IDs 4624/4625).
- Linux CLI: FHS structure (/etc, /var/log), file navigation, and chmod permissions.

Assignment: Perform a system breakdown audit and write a security hardening script.

Lab: Deploy Linux virtual machines, adjust permissions, and audit Windows logs.

Phase 1 - Module 2: Networking Protocols & Wireshark Telemetry

- OSI 7-Layer model vs TCP/IP stack data encapsulation.
- IPv4 CIDR subnetting math, DNS lookups, DHCP DORA leases, and NAT gateways.
- Packet capture analysis in Wireshark: Promiscuous mode and display filters.

Assignment: Calculate a 4-subnet IP allocation scheme and analyze a packet capture file.

Lab: Capture live network handshakes in Wireshark and troubleshoot subnets.

Phase 1 - Module 3: Defensive Security, Cryptography & Phase 1 Gateway

- The CIA Triad, threat actor types, malware taxonomy, and phishing mitigations.
- Symmetric (AES) vs Asymmetric (RSA) encryption and SHA-256 hashing.
- AAA identity models, MFA setup, and firewall rule enforcement.

Assignment: Phase 1 Capstone: Audit a virtual lab network and submit a risk report.

Lab: Encrypt text payloads, verify file hashes, and configure firewall rules.

Phase 2 - Module 4: Ethical Hacking, Reconnaissance & Vulnerability Scans

- Ethical hacking phases and OSINT gathering (WHOIS, DNS interrogation, Shodan).
- Active scanning with Nmap: SYN, Connect, and script scans.
- CVSS v3.1 scoring formulas and vulnerability scanning with Nessus/OpenVAS.

Assignment: Conduct an OSINT audit of a target domain and scan for open ports.

Lab: Execute multi-vector Nmap scans and catalog open service vulnerabilities.

Phase 2 - Module 5: Exploitation, OWASP Web Security & SIEM Operations

- Metasploit payloads, bind/reverse shells, and privilege escalation.
- OWASP Top 10: Testing SQL Injection and XSS using Burp Suite.
- SOC Operations & SIEM: Ingesting logs into Splunk and writing correlation rules.

Assignment: Perform a web app audit with Burp Suite and configure Splunk SIEM alerts.

Lab: Intercept HTTP requests, exploit unpatched nodes, and trigger SIEM alerts.

Phase 2 - Module 6: Enterprise GRC, Risk Math & Final Defense

- Governance, Risk & Compliance: ISO 27001, NIST CSF, and GDPR/NDPA rules.
- Quantitative Risk Math: Calculating Single Loss Expectancy (SLE) and Annualized Loss Expectancy (ALE = SLE * ARO).
- Incident Response playbooks, EDR isolation, and Capstone Project Defense.

Assignment: Build a populated Risk Register spreadsheet with ALE financial loss calculations.

Lab: Simulate a live ransomware outbreak, contain threats, and defend your final project.

Tool stack: Linux (Kali / Ubuntu CLI), Wireshark Packet Analyzer, Nmap Network Mapper, Metasploit Framework & Burp Suite, Splunk SIEM & Nessus Vulnerability Scanner

Portfolio projects

- Virtual Hypervisor Testing Sandbox.
- Wireshark Packet Analysis & Traffic Audit.
- Nmap & Nessus Network Vulnerability Assessment.
- Splunk SIEM Log Ingestion & Threat Detection Dashboard.
- Full Enterprise Risk Register & Penetration Test Report.

Capstone: Full Enterprise Security Risk Assessment & Penetration Audit: Assess a mock corporate network, exploit vulnerabilities, configure SIEM alerts, compute financial risk math, and present findings to leadership.

Portfolio you graduate with: Comprehensive Technical Audit Portfolio including penetration testing reports, SIEM dashboard rules, and risk registers.

Career accelerator: Security CV Optimization, Technical Interview Drills, Mock Breach Scenarios, LinkedIn Profiling.

Communities you join: DSC Blue/Red Team Guild, CompTIA Security Community, OWASP Nigeria, Cybersafe Foundation.

Growth roadmap: Immediate: IT Support / SOC Analyst L1 | 6 Months: Junior Cyber Analyst | 1 Year: Penetration Tester | 3 Years: Security Architect.

Global certifications to sit: CompTIA Security+, CompTIA CySA+, CompTIA PenTest+, EC-Council Certified Ethical Hacker (CEH).

Common questions

Can I stop after Phase 1? Yes, Phase 1 stands alone as a complete 3-4 month foundational certification.

Do I need coding experience? No, all Linux CLI, scripting, and tools are taught from scratch.

Cybersecurity & Cloud Computing

Cloud Infrastructure Security & Protection

As enterprises migrate workloads to the cloud, securing cloud environments requires specialized expertise. This programme bridges infrastructure management and cloud-native security controls across AWS and Microsoft Azure.

Earning picture: ₦400,000 – ₦1,100,000/month locally | $3,500 – $7,000/month remote global roles.

Entry requirements: Foundational networking or IT knowledge recommended.

Duration: 6–8 Months
Tuition (naira): ₦550,000
Tuition (dollar): $800
Payment options: 1-off payment attracts a discount! Flexible installments allowed (up to 3 installments).
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in Cybersecurity & Cloud Computing.

Career paths: Cloud Security Specialist, Cloud Administrator, Infrastructure Protection Analyst

- Architect secure Virtual Private Clouds (VPC) with subnets and security groups.
- Enforce Cloud IAM user roles, JSON policies, and multi-factor authentication.
- Audit cloud API events using AWS CloudTrail and Azure Sentinel SIEM.
- Detect misconfigured cloud storage buckets and patch infrastructure vulnerabilities.

Curriculum, module by module

Module 1: Cloud Models, VPC Networking & Security Groups

- IaaS, PaaS, SaaS models and the Shared Responsibility Framework.
- Designing Virtual Private Clouds (VPC): Subnets, gateways, and Security Groups.

Assignment: Design a secure multi-tier VPC architecture diagram.

Lab: Provision an AWS VPC with public and private subnets.

Module 2: Cloud IAM, Log Auditing & Threat Mitigation

- Cloud Identity & Access Management (IAM) JSON policies.
- Monitoring API activity with AWS CloudTrail, CloudWatch, and Azure Sentinel.

Assignment: Audit a cloud account and fix open permission holes.

Lab: Ingest CloudTrail logs into SIEM and isolate compromised instances.

Tool stack: AWS Security Console & CloudTrail, Azure Sentinel SIEM, Prisma Cloud, Linux CLI

Portfolio projects

- Multi-Tier Secure AWS VPC Architecture.
- Cloud IAM Policy Security Audit.
- Azure Sentinel Cloud Threat Monitoring Setup.

Capstone: Full Cloud Infrastructure Security Audit: Build, secure, and audit a multi-region enterprise cloud setup.

Portfolio you graduate with: Cloud Architecture Diagrams, IAM Policy JSON templates, and Audit Reports.

Career accelerator: Cloud Portfolio Review, AWS Security Exam Prep, Resume Optimization.

Communities you join: DSC Cloud Guild, AWS User Group Nigeria, Azure Security Community.

Growth roadmap: Immediate: Cloud Administrator | 6 Months: Cloud Security Engineer | 1 Year: Cloud Security Architect.

Global certifications to sit: AWS Certified Security - Specialty, Microsoft Certified: Azure Security Engineer Associate.

Common questions

Does this cover AWS and Azure? Yes, both major cloud providers are covered.

School of Cloud Computing

Cloud Computing & DevOps

Cloud Infrastructure, Automation & CI/CD Pipelines

DevOps bridges software development and IT operations. By leveraging cloud infrastructure, containerization, and automation pipelines, DevOps engineers enable companies to release software features reliably and continuously.

Earning picture: ₦400,000 – ₦1,200,000/month locally | $3,500 – $7,500/month remote global roles.

Entry requirements: Basic computer literacy; Linux/programming exposure is a plus.

Duration: 4 Months
Tuition (naira): ₦300,000
Tuition (dollar): $450
Payment options: 1-off payment attracts a discount! Up to 3 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in Cloud Computing & DevOps.

Career paths: Cloud Engineer, DevOps Engineer, Site Reliability Engineer (SRE), Platform Engineer

- Provision cloud infrastructure on AWS using Linux terminal commands.
- Containerize applications with Docker and deploy multi-container microservices.
- Orchestrate container clusters at scale using Kubernetes.
- Write Infrastructure as Code (IaC) templates using Terraform.
- Automate testing and deployment pipelines using GitHub Actions.

Curriculum, module by module

Module 1: Linux Cloud Admin & AWS Core Services

- Linux administration, shell scripts, and SSH remote management.
- AWS Core: EC2 instances, S3 storage, IAM policies, and VPCs.

Assignment: Deploy a web server on an AWS EC2 instance managed via SSH.

Lab: Spin up cloud servers, attach storage, and set security groups.

Module 2: Containerization with Docker & Kubernetes

- Dockerfiles, image layers, containers vs VMs, Docker Compose.
- Kubernetes: Clusters, Pods, Deployments, Services, and auto-scaling.

Assignment: Dockerize a multi-container web application and orchestrate with Compose.

Lab: Build Docker images, push to Docker Hub, and deploy a Kubernetes cluster.

Module 3: Infrastructure as Code (Terraform) & CI/CD Pipelines

- Infrastructure as Code (IaC): Writing declarative infrastructure templates using Terraform HCL.
- Continuous Integration & Continuous Deployment (CI/CD): Automating test and build workflows with GitHub Actions.

Assignment: Build a CI/CD pipeline that tests code and deploys to AWS via Terraform.

Lab: Write Terraform code to provision AWS servers and automate GitHub Actions.

Tool stack: AWS Console & CLI, Docker & Docker Compose, Kubernetes (k8s), Terraform, GitHub Actions, Linux (Ubuntu/Debian)

Portfolio projects

- Dockerized Multi-Container Microservice.
- Kubernetes Auto-Scaling Cluster Setup.
- Automated Terraform & GitHub Actions CI/CD Pipeline.

Capstone: Full End-to-End DevOps Pipeline: Write Terraform code to provision AWS infrastructure, dockerize a full-stack app, and deploy via GitHub Actions to a Kubernetes cluster.

Portfolio you graduate with: GitHub repository with Terraform IaC scripts, Dockerfiles, and live CI/CD pipeline runs.

Career accelerator: DevOps Resume Optimization, GitHub IaC Portfolio Review, Technical Interview Drills.

Communities you join: DSC DevOps Guild, CNCF Nigeria, AWS User Group, DevOps Africa.

Growth roadmap: Immediate: Cloud Engineer / DevOps Junior | 6 Months: DevOps Engineer | 1 Year: Senior SRE.

Global certifications to sit: AWS Certified Solutions Architect, Certified Kubernetes Administrator (CKA), HashiCorp Certified: Terraform Associate.

Common questions

Do I need coding skills? Basic scripting helps, and we teach all Linux and YAML/HCL syntax from scratch.

School of Software Development

Software Engineering

Full Stack Web Engineering & Software Development

Software Engineering is the cornerstone of the digital economy. Every mobile app, web application, e-commerce platform, and SaaS tool relies on clean, scalable code. This 4 to 5 month intensive programme equips candidates with full-stack web development competencies utilizing JavaScript, React.js, Node.js, Express, databases, Git, and cutting-edge AI coding platforms like Cursor AI and v0.dev.

Earning picture: ₦400,000 – ₦1,200,000/month locally | $3,000 – $7,000/month remote global roles.

Entry requirements: No prior programming experience required. Requires a laptop with a modern multi-core processor and 8GB RAM minimum.

Duration: 4–5 Months
Tuition (naira): ₦350,000
Tuition (dollar): $500
Payment options: 1-off payment attracts a discount! Up to 3 installments allowed.
Formats: Physical On-Site Labs (Ikorodu HQ, Maryland, Gbagada) & Live Interactive Virtual Streams.
Certification: Digital Skills Centre Certificate in Full Stack Software Engineering.

Career paths: Full Stack Developer, Frontend Engineer, Backend Developer, JavaScript Engineer, Software Developer, Technical Product Builder

- Build responsive, accessible, and high-performance frontend interfaces in React.js.
- Architect secure RESTful APIs and backend services using Node.js and Express.
- Design, query, and manage relational (PostgreSQL) and NoSQL (MongoDB) databases.
- Utilize AI coding tools (Cursor AI, v0.dev, Claude 3.5) to accelerate development workflows by 10x.
- Deploy full-stack applications to cloud platforms with continuous integration pipelines.

Curriculum, module by module

Module 1: Developer Foundations & Modern HTML5 / Tailwind CSS

- Semantic HTML5, accessibility (a11y), and DOM tree structures.
- Modern CSS3: Flexbox, CSS Grid, custom properties, and responsive design.
- Utility-first styling with Tailwind CSS and component layout design.

Assignment: Build a responsive web application layout styled with Tailwind CSS.

Lab: Replicate a high-converting web landing page.

Module 2: JavaScript ES6+ & Dynamic Web Applications

- Core JS syntax: Variables, functions, scope, arrays, and objects.
- ES6+ features: Arrow functions, destructuring, spread operators, modules.
- Asynchronous JavaScript: Event Loop, Promises, Async/Await, and Fetch API.

Assignment: Build an interactive web app fetching live API data.

Lab: Construct a dynamic currency or weather dashboard using JavaScript APIs.

Module 3: Frontend Frameworks (React.js & State Logic)

- React fundamentals: JSX, Virtual DOM, and component architecture.
- State Management: useState, useEffect, Custom Hooks, Context API.
- React Router: Single Page Application (SPA) routing and protected paths.

Assignment: Build a full React e-commerce product catalog with interactive cart state.

Lab: Deploy a React application to Vercel/Netlify.

Module 4: Backend Engineering (Node.js, Express & Databases)

- Server-side Node.js and Express API routing.
- RESTful API design, middleware, and JWT authentication.
- Database integration: SQL (PostgreSQL/Supabase) and NoSQL (MongoDB).

Assignment: Design and deploy a secure REST API with JWT user authentication.

Lab: Connect Express backend endpoints to live database instances.

Tool stack: JavaScript ES6+ / TypeScript, React.js & React Router, Node.js & Express.js, PostgreSQL / Supabase & MongoDB, Git / GitHub & Vercel, Cursor AI & v0.dev

Portfolio projects

- Responsive Business Web Application with Tailwind CSS.
- Dynamic Weather / Financial Analytics App with Fetch API.
- Full-Featured E-Commerce Product Catalog in React.
- Full Stack SaaS Application with Database and JWT Authentication.

Capstone: Full-Stack SaaS Platform: Build, test, and deploy a complete web application featuring frontend React UI, backend REST API, database storage, JWT auth, and cloud hosting.

Portfolio you graduate with: Live GitHub portfolio containing clean repositories, deployed Vercel links, and documentation.

Career accelerator: Technical Resume Optimization, GitHub Profiling, Mock Coding Interviews, Portfolio Review.

Communities you join: DSC Developer Guild, Stack Overflow, Dev.to, React Nigeria, Local Tech Meetups.

Growth roadmap: Immediate: Junior Full Stack Developer | 6 Months: Mid-Level Engineer | 1 Year: Senior Developer | 3 Years: Tech Lead.

Global certifications to sit: Meta Frontend Developer Professional Certificate, AWS Certified Developer Associate.

Common questions

Do I need prior coding experience? No, we teach programming logic from absolute zero.

What computer do I need? A laptop with at least 8GB RAM and an Intel i5/AMD Ryzen 5 processor.

No-Code & AI App Development

No-Code Visual Engineering & Rapid MVP Building

No-Code Development allows entrepreneurs and product builders to launch functional web and mobile applications visually without traditional syntax. This 2–3 month programme covers Bubble.io, Webflow, FlutterFlow, and AI API integrations.

Earning picture: ₦250,000 – ₦700,000/month locally | $2,000 – $5,000/month remote global roles.

Entry requirements: No coding background required. Requires a laptop and logical business interest.

Duration: 2–3 Months
Tuition (naira): ₦130,000
Tuition (dollar): $200
Payment options: 1-off payment attracts a discount! Up to 2 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in No-Code & AI App Development.

Career paths: No-Code Developer, Digital Product Builder, Freelance App Developer, Startup Founder

- Build scalable web applications in Bubble.io with custom databases.
- Design responsive marketing websites in Webflow.
- Build native mobile apps in FlutterFlow or Glide.
- Integrate payment gateways (Paystack/Stripe) and AI API endpoints.

Curriculum, module by module

Module 1: Web Applications (Bubble.io / Webflow)

- Visual database modeling, user accounts, and CRUD operations.
- Building web application interfaces, workflows, and conditional logic.
- Connecting external APIs and AI services (ChatGPT API) into no-code apps.

Assignment: Build a functional web application in Bubble.io with user login.

Lab: Configure database relationships and build search workflows in Bubble.

Module 2: Native Mobile Apps (FlutterFlow) & Launch

- Building native mobile apps in FlutterFlow: Screens, logic, and state.
- Integrating payment gateways (Paystack/Stripe) and automated notifications.
- Publishing apps, mobile responsiveness, and client project delivery.

Assignment: Full Capstone Project: Launch a live web/mobile app MVP with user accounts and database integration.

Lab: Deploy a live mobile app MVP with Paystack payment integration.

Tool stack: Bubble.io, Webflow, FlutterFlow & Glide, Paystack / Stripe API

Portfolio projects

- Directory Web App in Bubble.io.
- Corporate Website in Webflow.
- Live Mobile App MVP with Paystack Integration.

Capstone: Full Functional No-Code App Launch: Build and deploy a live web or mobile application featuring user authentication, database storage, payment processing, and AI integrations.

Portfolio you graduate with: Live web and mobile app URLs showcasing functional databases and workflows.

Career accelerator: No-Code Portfolio Review, Upwork Freelance Setup, Startup Pitch Preparation.

Communities you join: DSC No-Code Guild, Bubble Founders, Webflow Experts.

Growth roadmap: Immediate: No-Code Developer | 6 Months: Product Builder | 1 Year: Agency Owner / Founder.

Global certifications to sit: Webflow Certified Developer, Bubble.io Certification.

Common questions

Can I build real startup apps? Yes, modern no-code platforms power thousands of live commercial applications globally.

School of Design

Product Design

Digital Product Strategy, UX Research & Design Systems

Product Design bridges human needs and business goals. Beyond visual interface design, product designers conduct research, define product strategy, build scalable design systems, and run usability tests. This 3-month programme equips candidates with complete product creation capabilities using Figma, FigJam, Miro, and Maze usability testing tools.

Earning picture: ₦350,000 – ₦950,000/month locally | $2,800 – $6,000/month remote global roles.

Entry requirements: No prior design experience required. Requires a functional laptop and a creative, analytical mindset.

Duration: 3 Months
Tuition (naira): ₦250,000
Tuition (dollar): $380
Payment options: 1-off payment attracts a discount! Up to 3 installments allowed.
Formats: Physical On-Site Labs (Ikorodu HQ, Maryland, Gbagada) & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in Product Design.

Career paths: Product Designer, Lead UI/UX Designer, Digital Product Specialist, Design Systems Lead, UX Researcher

- Conduct qualitative and quantitative UX research to uncover user needs.
- Construct Information Architecture, user flows, and wireframes.
- Master Figma tools: Auto Layout, Tokens, Component Properties, and Smart Animation.
- Build comprehensive, scalable enterprise Design Systems.
- Run remote unmoderated usability tests on Maze and prepare developer handoffs.

Curriculum, module by module

Module 1: Product Strategy, UX Research & Discovery

- Qualitative & quantitative UX research: User interviews, surveys, and competitive audits.
- Creating Personas, Empathy Maps, Customer Journey Maps, and Information Architecture.
- Problem statement definition, How Might We (HMW) frameworks, and feature prioritization.

Assignment: Conduct user research for a digital product idea and publish a Research Findings Deck.

Lab: Map user flow diagrams and information architectures in FigJam.

Module 2: Figma UI Design, Auto Layout & Micro-Interactions

- Visual Design Principles: Typography hierarchy, color theory, grids, and spatial balance.
- Mastering Figma: Auto Layout, Smart Components, Variants, and Component Properties.
- Interactive Prototyping: Creating component states, micro-interactions, and smart animations.

Assignment: Design a high-fidelity mobile application UI with responsive Auto Layout grids.

Lab: Construct responsive UI screens in Figma utilizing tokenized component variants.

Module 3: Design Systems, Usability Testing & Dev Handoff

- Building atomic Design Systems: Tokens, component libraries, and style guides.
- Usability Testing: Running remote unmoderated usability tests using Maze and iterating.
- Developer Handoff: Specs, annotations, asset exports, and Figma Dev Mode workflows.

Assignment: Full Capstone Project: Publish a complete Product Design Case Study on Behance.

Lab: Build a mini Design System in Figma, run a Maze usability test, and prepare dev handoff files.

Tool stack: Figma Pro & FigJam, Miro & Lucidchart, Maze Usability Testing, Figma AI & Plugins

Portfolio projects

- User Research Findings & Personas Deck.
- Mobile Application High-Fidelity Interactive Prototype.
- Scalable Enterprise Design System in Figma.
- End-to-End Digital Product Design Case Study.

Capstone: Full End-to-End Digital Product Design Case Study: Discover a market problem, conduct user research, build a scalable Design System, design interactive prototypes, test with users, and prepare developer handoff files.

Portfolio you graduate with: Published Behance case study portfolio and live interactive Figma prototypes.

Career accelerator: Design Portfolio Review, Behance Optimization, Design Interview Preparation, Whiteboard Design Challenge Drills.

Communities you join: DSC Design Guild, Figma Community, IxDA Nigeria, User Experience Professionals Association.

Growth roadmap: Immediate: Junior Product Designer | 6 Months: Product Designer | 1 Year: Senior Designer | 3 Years: Lead Product Designer.

Global certifications to sit: Google UX Design Professional Certificate, Figma Certified Professional.

Common questions

Do I need to know how to code? No, Product Design focuses on research, layout, and prototyping without writing code.

Is this different from UI/UX? Yes, Product Design includes deep product strategy, business metrics, and design systems alongside UI/UX.

UI/UX Design

User Interface & User Experience Design

UI/UX Design creates intuitive, aesthetically pleasing digital interfaces. UX focuses on research and user journey structure, while UI focuses on typography, colors, and layout aesthetics. This 3-month programme trains candidates in Figma wireframing, high-fidelity UI design, and interactive prototyping.

Earning picture: ~~₦~~250,000 – ~~₦~~750,000/month locally | $2,500 – $5,000/month remote global roles.

Entry requirements: No prior experience required. Requires a functional laptop and visual creativity.

Duration: 3 Months
Tuition (naira): ~~₦~~180,000
Tuition (dollar): $280

Payment options: 1-off payment attracts a discount! Up to 2 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in UI/UX Design.

Career paths: UI Designer, UX Designer, UI/UX Specialist, Interaction Designer

- Conduct user research and create user personas and journey maps.
- Design low-fidelity wireframing layouts and structural user navigation paths.
- Master Figma color theory, typography scales, and Auto Layout components.
- Build interactive clickable app prototypes and run usability tests.

Curriculum, module by module

Module 1: UX Research, Information Architecture & Wireframing

- UX principles, user-centered thinking, and accessibility (WCAG).
- User research, personas, site maps, and task flows.
- Low-fidelity wireframing and page structure sketching in Figma.

Assignment: Create a set of low-fidelity wireframes for a web application.

Lab: Sketch wireframe layouts in Figma and map user navigation steps.

Module 2: High-Fidelity UI Design & Interactive Prototyping

- Color systems, typography pairings, UI components, and icons.
- Building high-fidelity UI screens for mobile and desktop in Figma.
- Interactive prototyping, page transitions, and usability testing.

Assignment: Full Capstone Project: Create a high-fidelity interactive app prototype and case study.

Lab: Build a high-fidelity interactive prototype in Figma and test with users.

Tool stack: Figma & FigJam, Wireframing Tools, Usability Testing Tools

Portfolio projects

- Mobile App Low-Fidelity Wireframe Deck.
- High-Fidelity E-Commerce App Interface.
- Interactive UI Prototype Case Study.

Capstone: Full UI/UX Interactive Case Study: Design a high-fidelity mobile application prototype complete with user research, wireframes, and interactive transitions.

Portfolio you graduate with: Published Behance case study portfolio and Figma prototype links.

Career accelerator: Design Portfolio Review, Behance Optimization, Mock Design Interviews.

Communities you join: DSC Design Guild, Figma Community, DesignBuka.

Growth roadmap: Immediate: UI/UX Designer | 6 Months: Senior UI/UX Specialist | 1 Year: Design Lead.

Global certifications to sit: Google UX Design Professional Certificate.

Common questions

Do I need drawing skills? No, UI/UX relies on logical digital layouts and component rules, not freehand drawing.

School of Business & Project Management

Digital Marketing

Performance Marketing, Growth Strategy & AI Content

Digital marketing drives modern commerce. Businesses rely on strategic campaigns to acquire leads, convert customers, and grow revenue. This 2-month programme trains candidates in performance advertising (Meta & Google Ads), SEO, content strategy, email marketing automation, and AI productivity tools.

Earning picture: ₦250,000 – ₦700,000/month locally | $2,000 – $4,500/month remote global roles.

Entry requirements: No prior marketing experience required. Requires a functional laptop and internet connection.

Duration: 2 Months
Tuition (naira): ₦150,000
Tuition (dollar): $220
Payment options: 1-off payment attracts a discount! Up to 2 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in Digital Marketing.

Career paths: Digital Marketing Executive, Growth Marketer, Content Strategist, Performance Ad Specialist

- Construct high-converting marketing funnels and audience targeting profiles.
- Launch, optimize, and scale Meta Ads Manager and Google Search Ad campaigns.
- Perform keyword research and on-page SEO audits to rank content higher.
- Build automated email welcome sequences and lead magnet lead capture forms.
- Leverage AI tools (ChatGPT, Canva AI, CapCut) to generate ad copy, graphics, and video content 10x faster.

Curriculum, module by module

Module 1: Marketing Strategy, Copywriting & Content Creation

- Digital marketing funnels: Top, Middle, and Bottom of Funnel strategies.
- Copywriting frameworks: Hooks, CTAs, AIDA, and PAS copy structures.
- Content strategy, content calendars, and organic social media growth.

Assignment: Develop a complete Customer Persona and Messaging Guide for a target business.

Lab: Draft a 14-day social media content calendar with AI-assisted copywriting.

Module 2: Meta Ads, Google Ads, SEO & Analytics

- Meta Ads Manager: Campaign objectives, audience targeting, and Meta Pixel setup.
- Google Search Ads: Keywords, Quality Score, and ad extensions.
- SEO basics (Semrush) and tracking campaign ROI in Google Analytics 4 (GA4).

Assignment: Set up a complete lead generation ad campaign in Meta Ads Manager.

Lab: Build a lead generation ad set, configure pixel conversion events, and write a GA4 report.

Tool stack: Meta Business Suite & Ads Manager, Google Ads & Keyword Planner, Google Analytics 4 (GA4), Semrush / Ahrefs, Mailchimp / ConvertKit, Canva AI & CapCut AI

Portfolio projects

- Customer Persona & Content Strategy Guide.
- Live Meta Ads Lead Generation Campaign Setup.
- On-Page SEO Keyword Audit Report.
- Automated Email Lead Nurturing Sequence.

Capstone: Full Paid Acquisition & Content Campaign: Build, execute, and analyze a complete digital marketing campaign—including social strategy, Meta Ads, email automation, and a GA4 analytics report.

Portfolio you graduate with: Digital marketing campaign portfolio showcasing copy samples, ad manager setups, and analytics reports.

Career accelerator: Marketing Portfolio Review, LinkedIn Branding, Ad Campaign Case Study Preparation.

Communities you join: DSC Growth Marketers Guild, Meta Certified Professional Community, HubSpot Academy Community.

Growth roadmap: Immediate: Digital Marketing Executive | 6 Months: Growth Marketer | 1 Year: Marketing Lead | 3 Years: Head of Growth.

Global certifications to sit: Meta Certified Digital Marketing Associate, Google Ads Search Certification, Google Analytics Certification.

Common questions

Will I learn how to run paid ads? Yes, you will gain hands-on experience setting up campaigns in Meta Ads Manager and Google Ads.

Agile Business Analysis

Business Analysis, Requirements Engineering & Process Mapping

Business Analysis bridges the gap between business stakeholders and software development teams. BAs gather requirements, map business processes, and design digital solutions. This 3-month programme covers requirements elicitation, user story creation, BPMN process mapping, and Jira backlog management.

Earning picture: ~~₦~~300,000 – ~~₦~~850,000/month locally | $2,800 – $5,500/month remote global roles.

Entry requirements: No prior technical background required. Good analytical and communication skills recommended.

Duration: 3 Months
Tuition (naira): ~~₦~~300,000
Tuition (dollar): $450
Payment options: 1-off payment attracts a discount! Up to 2 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in Agile Business Analysis.

Career paths: Business Analyst, Agile BA, Product Owner, Systems Analyst, Process Improvement Lead

- Conduct stakeholder discovery sessions and write Business Requirements Documents (BRD).
- Map As-Is and To-Be business processes using BPMN standard notation in Lucidchart.
- Draft user stories with acceptance criteria and manage product backlogs in Jira.

- Conduct gap analysis and feasibility studies for digital transformation projects.

Curriculum, module by module

Module 1: Requirements Elicitation & Documentation

- Stakeholder interviews, workshops, and observation methods.
- Functional vs Non-Functional requirements, BRD templates, and use cases.
- Drafting user stories with acceptance criteria using the INVEST framework.

Assignment: Conduct a requirements discovery session and write a BRD document.

Lab: Write user stories and acceptance criteria in Confluence/Jira.

Module 2: Process Mapping (As-Is / To-Be) & Solution Design

- Process mapping in Lucidchart: Flowcharts, BPMN Swimlanes, and gap analysis.
- Backlog refinement, MoSCoW prioritization, and solution evaluation.

Assignment: Full Capstone Project: Deliver a complete Business Analysis Package (BRD, process maps, user stories).

Lab: Create detailed process flow diagrams in Lucidchart and present a solution design.

Tool stack: Lucidchart & Miro, Jira Software & Confluence, BPMN Process Notation, MS Visio

Portfolio projects

- Business Requirements Document (BRD) Package.
- As-Is / To-Be BPMN Process Mapping Deck.
- Jira Product Backlog Specification.

Capstone: Full Business Analysis Package: Gather requirements for a business problem, draw As-Is/To-Be process maps, write user stories, and present a solution proposal.

Portfolio you graduate with: BRDs, process flow diagrams, and user story backlogs published to portfolio.

Career accelerator: BA Resume Optimization, Stakeholder Interview Simulation, Mock BA Interviews.

Communities you join: DSC BA Guild, IIBA Nigeria Chapter, Business Analysis Community.

Growth roadmap: Immediate: Business Analyst | 6 Months: Agile BA | 1 Year: Senior BA / Product Owner.

Global certifications to sit: IIBA Entry Certificate in Business Analysis (ECBA), PMI-PBA.

Common questions

Do I need coding skills? No, Business Analysis focuses on business logic, requirements, and process flows without writing code.

Agile Project Management

Agile Project Delivery, Scrum Framework & Project Operations

Agile Project Management enables organizations to deliver software and business projects iteratively and adaptively. This 3-month programme covers project constraints, Agile values, Scrum ceremonies, Kanban workflows, sprint planning, and risk management using Jira and Confluence.

Earning picture: ₦350,000 – ₦900,000/month locally | $3,000 – $6,000/month remote global roles.

Entry requirements: No prior technical background required. Good organizational and leadership skills recommended.

Duration: 3 Months
Tuition (naira): ₦300,000
Tuition (dollar): $450
Payment options: 1-off payment attracts a discount! Up to 3 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in Agile Project Management.

Career paths: Agile Project Manager, Scrum Master, Project Coordinator, Delivery Manager

- Master Scrum framework roles (Scrum Master, Product Owner, Dev Team) and ceremonies.
- Facilitate Sprint Planning, Daily Standups, Reviews, and Retrospectives.
- Estimate user stories using Story Points, Planning Poker, and Fibonacci scales.
- Manage project backlogs, Kanban boards, WIP limits, and burndown charts in Jira.
- Identify, assess, and mitigate project risks using Risk Management plans.

Curriculum, module by module

Module 1: Agile Manifesto & Scrum Framework Foundations

- Traditional Waterfall vs Agile methodologies and project constraints.
- Agile Manifesto: 4 Values and 12 Principles applied to business teams.
- Scrum Roles (Scrum Master, Product Owner) and Scrum Ceremonies.

Assignment: Compare Waterfall and Agile for a software case study and write a Sprint Plan.

Lab: Configure a Jira project workspace and set up team roles.

Module 2: Sprint Execution, Kanban & Jira Project Control

- User Stories, Definition of Done (DoD), and Story Point estimation.
- Kanban workflows, WIP limits, burndown charts, and velocity tracking.
- Risk management, stakeholder communication, and retrospectives.

Assignment: Full Capstone Project: Manage a complete simulated Agile sprint in Jira.

Lab: Facilitate a simulated Sprint Planning session and track burndown charts in Jira.

Tool stack: Jira Software, Confluence, Asana & Trello, Miro / Mural

Portfolio projects

- Sprint Planning & Product Backlog Setup in Jira.
- Agile Project Risk Management Plan.
- Sprint Retrospective & Velocity Report.

Capstone: Full Agile Sprint Management Execution: Set up a Jira project, write user stories, estimate story points, manage a 2-week sprint, and present a velocity report.

Portfolio you graduate with: Jira workspace documentation, sprint plans, and retrospective reports.

Career accelerator: PM Resume Optimization, PSM I Exam Drills, Mock PM Technical Interviews.

Communities you join: DSC PM Guild, Scrum.org Community, PMI Nigeria Chapter.

Growth roadmap: Immediate: Project Coordinator / Scrum Master | 6 Months: Agile PM | 1 Year: Senior Delivery Lead.

Global certifications to sit: Professional Scrum Master (PSM I), PMI Agile Certified Practitioner (PMI-ACP), PMP.

Common questions

Does this prepare me for PSM I? Yes, our curriculum directly covers the PSM I exam body of knowledge.

Tech Sales & Customer Success

B2B Technology Sales, Pipeline Management & Customer Success

Technology sales is one of the highest-earning career paths in the tech industry. This 2-month programme trains candidates in B2B consultative selling, lead prospecting, discovery calls, product demos, objection handling, closing deals, and customer success management using HubSpot CRM and LinkedIn Sales Navigator.

Earning picture: ₦250,000 – ₦800,000/month base + commissions | $2,000 – $5,000/month remote global roles.

Entry requirements: Good communication skills and interest in sales/customer relationship management.

Duration: 2 Months
Tuition (naira): ₦130,000
Tuition (dollar): $200
Payment options: 1-off payment attracts a discount! Up to 2 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in Tech Sales & Customer Success.

Career paths: Tech Sales Executive, Sales Development Representative (SDR), Business Development Representative (BDR), Account Executive, Customer Success Manager

- Prospect B2B corporate leads using LinkedIn Sales Navigator and cold outreach.
- Conduct consultative discovery calls to qualify prospect pain points.
- Manage sales pipelines and deal stages in HubSpot CRM.
- Handle objections, present proposals, and close SaaS software deals.
- Drive customer onboarding, adoption, and retention as a Customer Success Manager.

Curriculum, module by module

Module 1: B2B Prospecting, Outreach & Discovery Calls

- SaaS sales business models, B2B sales cycles, and buyer journeys.
- Lead prospecting with LinkedIn Sales Navigator and cold email sequences.
- Consultative selling frameworks: Qualification (BANT/MEDDPICC) and discovery calls.

Assignment: Build a lead list of 20 prospective corporate clients and write a cold email sequence.

Lab: Configure a pipeline in HubSpot CRM and log prospect touchpoints.

Module 2: Demos, Objection Handling, Closing & Customer Success

- Delivering product demos, proposal presentations, and handling pricing objections.
- Closing deal strategies, contract basics, and negotiation rules.
- Customer Success: Account onboarding, adoption metrics, preventing churn, and renewals.

Assignment: Full Capstone Project: Conduct a mock sales discovery call, present a proposal, and close a deal.

Lab: Roleplay a discovery call and build a 90-day Customer Success plan.

Tool stack: HubSpot CRM, Salesforce Basics, LinkedIn Sales Navigator, ZoomInfo & Apollo.io

Portfolio projects

- B2B Prospect Lead List & Cold Email Sequence.
- HubSpot CRM Sales Pipeline Configuration.
- Product Demo Presentation & Proposal Deck.
- 90-Day Customer Success Onboarding Plan.

Capstone: Full B2B Sales Cycle Execution: Prospect a corporate account, conduct a discovery call, deliver a product demo, handle objections, present a proposal, and close the deal.

Portfolio you graduate with: HubSpot sales pipeline screenshots, cold email sequences, and customer success plans.

Career accelerator: Sales Resume Optimization, Roleplay Sales Coaching, LinkedIn Branding.

Communities you join: DSC Sales Guild, HubSpot Sales Community, Tech Sales Africa.

Growth roadmap: Immediate: SDR / BDR | 6 Months: Account Executive | 1 Year: Senior AE / Customer Success Lead.

Global certifications to sit: HubSpot Inbound Sales Certification, Salesforce Associate Certification.

Common questions

Do I need prior sales experience? No, we teach modern B2B tech sales methodologies from scratch.

School of Digital Foundations

Virtual Assistant Mastery

Remote Executive Support, Operations & Administrative Assistance

Remote work offers global career opportunities. Modern executives require skilled Virtual Assistants to manage schedules, travel, client communications, bookkeeping, and operational workflows. This 2-month programme trains candidates in workplace technologies, AI tools, and freelancing platform setups to earn locally or internationally.

Earning picture: ₦150,000 – ₦450,000/month locally | $1,200 – $3,500/month remote international clients.

Entry requirements: No prior technical experience required. Requires a functional laptop, good English, and internet access.

Duration: 2 Months (8 Weeks)
Tuition (naira): ₦100,000 (Online) / ₦150,000 (Physical)
Tuition (dollar): $150 (Online) / $220 (Physical)
Payment options: 1-off payment attracts a discount! Up to 2 installments allowed.
Formats: Physical On-Site Labs & Live Virtual Interactive Streams.
Certification: Digital Skills Centre Certificate in Virtual Assistant Mastery.

Career paths: Professional Virtual Assistant, Remote Executive Assistant, Online Business Manager, Operations Specialist

- Manage executive calendars across time zones (EST, GMT, WAT) using Google Calendar/Outlook.
- Coordinate international travel logistics, flight itineraries, and expense reports.
- Achieve Inbox Zero using priority filters, canned responses, and organizational rules.
- Track tasks and projects using Asana, Trello, and ClickUp.
- Build freelance profiles on Upwork, Fiverr, and LinkedIn to land USD retainer clients.

Curriculum, module by module

Module 1: Calendar Management, Travel Logistics & Inbox Zero

- Executive calendar management across time zones using Google Calendar/Outlook.
- Automating client scheduling with Calendly and Acuity.
- Travel Coordination: Flights, hotel bookings, transit itineraries, and expense reporting.
- Inbox Zero: Email filtering, labels, canned responses, and priority rules.

Assignment: Plan a complex 3-city international business travel itinerary with timezone schedules.

Lab: Execute an inbox cleanup simulation and set up custom Calendly event links.

Module 2: Project Operations, Bookkeeping & Client Acquisition

- Task management in Asana, Trello, and ClickUp.
- Basic Financial Admin: Tracking expenses, receipt logging, and invoicing in QuickBooks/Wave.
- Finding Clients: Building profiles on Upwork, Fiverr, and LinkedIn to land remote contracts.

Assignment: Full Capstone Project: Build a client project board in Asana and publish an Upwork VA profile.

Lab: Draft a client invoice in Wave, build an Asana workspace, and roleplay a discovery call.

Tool stack: Google Workspace & Microsoft 365, Calendly & Acuity, Asana, Trello & ClickUp, QuickBooks & Wave, ChatGPT-4o AI Assistant, Upwork & Fiverr

Portfolio projects

- International Travel Itinerary & Expense Summary.
- Executive Inbox Filtering & Scheduling Automation.
- Client Project Management Workspace in Asana.
- Live Upwork & LinkedIn Freelance Service Portfolio.

Capstone: Full Virtual Assistant Service Launch: Build a project workspace in Asana, format financial invoices in Wave, draft travel itineraries, and publish a live service profile on Upwork.

Portfolio you graduate with: Digital VA Portfolio Deck showcasing sample itineraries, inbox rules, Asana boards, and service rate cards.

Career accelerator: Upwork Profile Optimization, Freelance Proposal Writing, Client Discovery Coaching.

Communities you join: DSC Remote Assistants Guild, Virtual Assistant Association, Upwork Community.

Growth roadmap: Immediate: Virtual Assistant | 6 Months: Executive Assistant | 1 Year: Online Business Manager.

Global certifications to sit: Google Workspace Professional Certification, Remote Work Professional Certificate.

Common questions

Can I earn in dollars? Yes, we specifically train you to set up profiles on global platforms like Upwork to land international clients.

Comprehensive Computer Training

Computer Literacy & Workplace Technology Baseline

Digital literacy is fundamental in today's technology-driven world. This 1-month baseline programme builds core computer applications, Microsoft Office, Google Workspace, internet safety, and workplace communication skills. It serves as both an entry-level qualification and a stepping stone to DSC's advanced technical schools.

Earning picture: ₦80,000 – ₦200,000/month entry-level baseline.

Entry requirements: No prior experience required. Suitable for secondary school leavers, adults re-entering the workforce, or beginners.

Duration: 1 Month
Tuition (naira): ₦60,000
Tuition (dollar): $100
Payment options: Full payment upfront (Discount available).
Formats: Physical On-Site Labs at all campuses & Live Virtual Streams.
Certification: Digital Skills Centre Certificate in Comprehensive Computer Training.

Career paths: Administrative Assistant, Office Support Staff, Front Desk Officer, Data Entry Operator

- Operate computer systems, manage files, and organize digital drives confidently.
- Create professional formatted documents in Microsoft Word and Google Docs.

- Build spreadsheets, perform calculations, and clean data in Microsoft Excel.
- Design visual business presentations in Microsoft PowerPoint.
- Communicate professionally via email and collaborate safely online.

Curriculum, module by module

Module 1: Computer Basics, OS Navigation & Microsoft Word

- Hardware vs software, desktop navigation, files, folders, and drives.
- Microsoft Word: Document creation, text formatting, professional layouts, and PDF exports.
- Keyboard typing skills and essential shortcuts.

Assignment: Format a professional 2-page business proposal document in Microsoft Word.

Lab: File management exercises, folder structures, and Word document formatting.

Module 2: Excel, PowerPoint & Google Workspace

- Microsoft Excel: Spreadsheet navigation, formatting, data entry, SUM/AVERAGE formulas.
- Microsoft PowerPoint: Slide creation, themes, images, and presentation delivery.
- Google Workspace: Gmail, Drive, Docs, Sheets, and Google Meet video calls.
- Internet Safety & Email Etiquette: Writing workplace emails and avoiding online scams.

Assignment: Build a monthly budget spreadsheet in Excel and a 5-slide presentation in PowerPoint.

Lab: Build an Excel budget, design a PowerPoint deck, and send professional emails.

Tool stack: Windows Operating System, Microsoft Word, Excel, PowerPoint, Google Workspace (Gmail, Drive, Docs, Meet), Web Browsers & Cloud Storage

Portfolio projects

- Professional Business Proposal Document in Word.
- Formatted Monthly Expense Budget Spreadsheet in Excel.
- 5-Slide Business Presentation in PowerPoint.
- Personal CV & Digital Communication Portfolio.

Capstone: Workplace Digital Portfolio: Create a business document in Word, a financial budget in Excel, and a slide deck in PowerPoint, submitted as a digital graduation portfolio.

Portfolio you graduate with: Digital Portfolio containing formatted Word documents, Excel budget models, and PowerPoint decks.

Career accelerator: CV Building, Basic Computer Interview Preparation, Progression Guidance to Advanced DSC Schools.

Communities you join: DSC Digital Foundations Guild, Microsoft Office User Community.

Growth roadmap: Immediate: Office Support Staff | Progression: Enroll in Data Analytics, Web Development, or Virtual Assistant tracks.

Global certifications to sit: Microsoft Office Specialist (MOS) Foundations.

Common questions

I have never used a computer before, can I join? Yes, this course is designed specifically for complete beginners.