



GET IN TOUCH

Let's build the future of maritime together.

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WHY IMA TECH ACADEMY

- ✓ Certification accredited by Skill Development Council, Canada
- ✓ Live and self-paced learning formats
- ✓ Built by maritime industry experts, for maritime professionals

IMA Tech Academy is a venture of Innovate Maritime Africa, Africa's first Maritime Venture Studio.

EMPOWER YOUR TEAM

Organisational Training

Equip your workforce with the digital skills the maritime industry needs. IMA Tech Academy delivers customised organisational training in maritime data analytics, AI, and business intelligence, for maritime organisations of any size.

WHAT'S INCLUDED

- Curriculum customised to your team's operations
- Live, virtual, or self-paced delivery
- Dedicated instructor and account support
- Accredited certification for every participant
- Progress reporting for management

SAVE WHEN YOU TRAIN TOGETHER

Enrol 5 or more staff from your organisation and unlock a group discount.

IDEAL FOR

- Port authorities & terminal operators
- Shipping companies & logistics providers
- Government & maritime administrations
- Maritime training institutions

Get in touch to design a training plan for your team.



IMA TECH ACADEMY

Bridging Africa's Maritime Digital Skills Gap

Maritime Data Analytics · Artificial Intelligence ·
Digital Transformation · Business Intelligence ·
Data Storytelling

ACCREDITED BY

Skill Development Council, Canada



PROGRAMME BROCHURE

WHO WE ARE

About IMA Tech Academy

IMA Tech Academy is an Education Technology (EdTech) venture created by Innovate Maritime Africa's Venture Studio to bridge the maritime industry's digital skills gap.

We combine expert instruction, practical projects, and globally recognised certification — covering maritime data analytics, AI for maritime, digital transformation, business intelligence, and data storytelling.

Our proprietary Learning Management System (LMS) delivers this through both a web platform and native apps on the iOS App Store and Google Play, offering individual courses as well as organisational training.

FOCUS AREAS

- Maritime Data Analytics
- Artificial Intelligence
- Digital Transformation
- Business Intelligence
- Data Storytelling

PLATFORM FEATURES

- Live virtual classes & self-paced learning
- Interactive assessments & progress tracking
- Instructor dashboards & student forums
- Digital certification on completion
- Mobile learning — iOS & Android apps

Graduates receive a certificate accredited by the Skill Development Council, Canada and an IMA Tech Academy certificate of completion.

FLEXIBLE BY DESIGN

Two Ways to Learn

1. Live Weekend Classes

Structured, cohort-based learning over 8 weeks (16 sessions). Live virtual classes run every weekend, led by expert instructors, with hands-on projects, interactive assessments, and real-time access to tutors alongside a community of maritime professionals.

2. Self-Paced Learning

Learn on your own schedule via our LMS or mobile app. Work through the full curriculum at your own pace, track your progress, and get on-demand support from tutors whenever you need it — earning the same accredited certification.

PROGRAMME AT A GLANCE

- Duration: 8 weeks · 16 sessions
- Format: interactive workshops with hands-on projects
- Tools: Excel, Power BI, AI-powered analytics
- Outcome: capstone project with executive presentation
- Optional: 1-day SQL for Maritime Data Analytics masterclass
- Individual courses & organisational training available

BY THE END, YOU'LL BE ABLE TO

- Analyse vessel, cargo & port operations using real metrics
- Build interactive dashboards in Power BI
- Apply AI-powered analytics for forecasting & insights
- Present data-driven recommendations to executives

COURSE PRICE

- #350,000 for Nigerian participants
- \$300 for international participants

COURSE CURRICULUM

Maritime Data Analytics

8 Weeks · 16 Sessions · Excel, SQL, Power BI & AI

WEEK 1 — INTRODUCTION TO MARITIME DATA ANALYTICS

Maritime industry structure, ports & stakeholders; data analytics and business intelligence foundations.

WEEK 2 — EXCEL FOR MARITIME ANALYTICS

Data cleaning, validation & key Excel functions; PivotTables, PivotCharts & interactive dashboards.

WEEK 3 — MARITIME OPERATIONS ANALYTICS

Vessel turnaround & berth analytics, cargo throughput, documentation processing & bottleneck analysis.

WEEK 4 — PORT, TERMINAL & EQUIPMENT ANALYTICS

Port & container throughput, yard/dwell time, crane productivity, equipment downtime & capacity.

WEEK 5 — SHIPPING, LOGISTICS & COMMERCIAL ANALYTICS

Freight & revenue trends, customer segmentation, delivery performance & route optimisation.

WEEK 6 — POWER BI FOR MARITIME BI

Data modelling & DAX measures; executive, operations & commercial dashboard development.

WEEK 7 — ADVANCED ANALYTICS & AI

Trend forecasting, scenario & capacity planning, AI-powered cleaning, insights & reporting.

WEEK 8 — CAPSTONE PROJECT & EXECUTIVE PRESENTATION

Real-life maritime case studies, executive presentation, project assessment & certification.

Optional Masterclass: SQL for Maritime Data Analytics (1 Day) — relational databases, queries, joins & maritime reporting.

WHO SHOULD ENROL

- Maritime professionals & operations teams
- Data, BI & reporting analysts
- Port, terminal & shipping company staff
- Students & entrepreneurs entering the blue economy