

Strathmore University
@iLabAfrica Centre

EXECUTIVE EDUCATION

Overview

This unit is dedicated to empowering professionals, entrepreneurs and corporate executives with cutting-edge knowledge in technology, innovation and digital transformation.

Our programmes are specifically designed to bridge the gap between contemporary industry needs and emerging tech, ensuring leaders stay ahead in a rapidly evolving digital world. By enrolling, professionals gain not just technical proficiency, but the strategic acumen required to leverage technology for commercial success.



“True digital transformation is not driven by tools, but by behavior and mindset, engineered to transition technical expertise into authentic, strategic leadership that delivers measurable corporate value.”

Why @iLabAfrica Centre?

Our Brand Education

Strathmore shapes global leaders for tomorrow. We advance this through market-oriented tech programs and deep industry linkages that drive immediate business transformation, helping you achieve excellence in your chosen profession.

Executive Mentoring & Strategic Coaching

We utilize Strathmore’s signature one-on-one mentoring system to ground complex technological skills into personalized, executive-level strategic coaching.

A Track Record of Leadership

Our corporate alumni and technical graduates are widely recognized for their solid understanding of modern business issues, tech processes, complex problem-solving and decisive leadership skills.

-  A Globally Recognized Centre of Excellence in ICT Innovation
-  Interdisciplinary Research with Real-World Local Application
-  An Elite Team of 70+ Tech Experts, Data Scientists and Developers
-  Deep Global and Local Industry Linkages Across 20+ Countries
-  Cutting-Edge Focus Areas (AI, Data Science, Cybersecurity, and ICT4D)
-  State-of-the-Art Modern Tech Infrastructure and Incubation Facilities
-  A Proven Track Record of Commercializing Digital Innovations
-  Commitment to Talent Acceleration and Inclusive Tech Initiatives
-  Holistic Tech Education Combined with One-on-One Mentorship
-  A Powerful, Diverse Regional Network of Change-Makers



Designed to meet the demands of a rapidly evolving tech landscape, our programmes bridge the gap between innovation and corporate execution. Combining hands-on expertise, elite global insights and personalized mentorship, @iLabAfrica accelerates your impact and leadership in the digital economy.

Chief Information Officer (CIO) Leadership Programme

For **senior IT management** personnel in local/regional companies who wish to enhance their knowledge and competence in IT Management. This programme brings together local and international expertise.

Through this programme, participants will learn how to integrate key management concepts and best practices to **develop strategic thinking and leadership skills** as well as have an integrated view of the business landscape. The course will also cover current trends in technology and their relevance to local businesses.

Target Audience: Senior IT managers, current CIOs, and technology directors aiming to transition from functional technical managers into strategic corporate business executives.

Key Benefits

- ✓ Master strategic IT management and enterprise leadership structures tailored for regional and global corporate landscapes.
- ✓ Build a holistic, unified view of the overall corporate business landscape.
- ✓ Learn how to effectively align modern technological movements with boardroom-level financial goals.

DURATION	10 MONTHS (Delivered over 4 intensive modular blocks)
INTAKE	MARCH



Enterprise Finance for CIOs

A targeted financial masterclass aimed at technology leaders to bridge the structural language gap between IT expenditures and the CFO's boardroom. Participants master IT cost optimisation models, investment evaluation and corporate financial management structures.

Target Audience: CIOs, Chief Technology Officers, IT directors and infrastructure managers managing substantial technical capital allocations.

Key Benefits

- ✓ Eliminates communication barriers between the technical department and the financial leadership.
- ✓ Provides actionable metrics to analyze, justify and optimize IT cost structures.
- ✓ Equips technical executives with core corporate financial intelligence and valuation methods.

DURATION	3 DAYS
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AI for the C-Suite

Designed exclusively for senior business leaders to lead confidently in the age of automation without needing a data science background. This program provides the tools to evaluate investments and manage AI adoption risks effectively.

Target Audience: CEOs, COOs, CFOs, Managing Directors and senior executive committee members steering enterprise automation.

Key Benefits

- ✓ Develop the confidence to direct automation strategies without requiring a programming background.
- ✓ Acquire frameworks to accurately calculate the return on investment (ROI) for artificial intelligence assets.
- ✓ Discover how to proactively pinpoint, assess and mitigate structural AI deployment risks.

DURATION	3 DAYS (PHYSICAL) 6 HALF-DAY VIRTUAL SESSIONS
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AI for the Board

A governance-level program providing corporate directors with the framework to oversee management’s deployment of AI, manage legal exposures and protect corporate reputation.

Target Audience: Board chairpersons, independent directors, non-executive board members and legal counsel responsible for risk governance.



Key Benefits

- ✓ Establishes a comprehensive oversight framework to audit executive deployment of automation systems.
- ✓ Identifies and minimizes corporate liability and legal exposure regarding automated data processing.
- ✓ Provides strategies to safeguard brand equity and company reputation through ethical technology governance.

DURATION	2 DAYS (PHYSICAL) OR 4 HALF-DAY VIRTUAL SESSIONS
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AI and Strategic Leadership for Senior Managers

Focuses on helping mid-to-senior organizational managers leverage business intelligence frameworks, handle operational automation and orchestrate technology-driven team transformations.

Target Audience: Mid-to-senior corporate managers, operational directors, business analysts and multi-departmental team leads.

Key Benefits

- ✓ Learn how to implement data science frameworks to extract actionable insights for daily corporate choice-making.
- ✓ Optimize internal departmental efficiency by systematically mapping out repetitive operational automation workflows.
- ✓ Cultivate the modern leadership methodologies needed to guide human talent through technical system updates.

DURATION	3 HALF-DAY SESSIONS (PHYSICAL)
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GDPR Certified Data Protection Officer

Run in partnership with the **Professional Evaluation and Certification Board (PECB)**, this course teaches legal practitioners, compliance officers and IT administrators the in-depth skills required to master the role of a Data Protection Officer (DPO) and monitor an organization’s compliance with regional and global GDPR frameworks.

Target Audience: Corporate legal advisors, compliance managers, risk heads, data protection officers, senior database administrators, HR practitioners, accountants and persons that handle data.



Key Benefits

- ✓ Develop complete mastery over the operational, administrative and statutory duties of a Data Protection Officer.
- ✓ Master auditing strategies to maintain compliance across global and regional legal frameworks.
- ✓ Earn an internationally recognized industry certification overseen in direct collaboration with PECB.

DURATION	1 WEEK INTENSIVE TRACK (includes examination window)
INTAKE	MARCH, OCTOBER

Digital Financial Literacy & AI

Designed exclusively for senior business leaders to lead confidently in the age of automation without needing a data science background, providing tools to evaluate investments and manage AI adoption risks.

Target Audience: Finance managers, financial controllers, corporate treasurers, investment managers and auditing heads.

Key Benefits

- ✓ Demystifies modern algorithmic financial networks giving users a distinct edge in modern digital finance.
- ✓ Provides models to safely inject artificial intelligence frameworks into predictive forecasting and complex asset models.
- ✓ Teaches financial professionals how to securely monitor and assess automation risks to stabilize modern operations.



DURATION	4 HALF-DAY ESSIONS
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Digital Marketing Masterclass

This certificate programme aims to equip participants with the necessary expertise to effectively leverage digital platforms and strategies to promote products, services or brands in the online space.

Target Audience: Brand managers, digital media specialists, public relations advisors, small business owners and sales heads.

Key Benefits

- ✓ Gain practical expertise to launch, manage and optimize multi-channel online marketing systems.
- ✓ Learn to deploy performance marketing frameworks that scale product reach and corporate brand presence.
- ✓ Fits perfectly into your active workflow via an accessible 5-week completely online delivery schedule.



DURATION	5 WEEKS, EVENING CLASS (PHYSICAL)
INTAKE	FEBRUARY, JUNE, OCTOBER

AI Professional Programme

An industry-oriented technical course built to equip early-to-mid career professionals with core AI concepts, practical machine learning techniques and specialized sector tracks.

Target Audience: Early-to-mid career professionals, systems analysts, database developers and technical specialists looking to build data intelligence models.

Key Benefits

- ✓ Form a deep, industry-ready technical foundation in machine learning and core intelligence design concepts.
- ✓ Access highly targeted market vertical tracks built for immediate workspace deployment.
- ✓ Accelerate career upward mobility inside the fast-expanding international data ecosystem.



DURATION	12 WEEKS (Evening Class - Virtual)
INTAKE	APRIL/AUGUST

Full-Stack Software Development Certificate (AI-Powered)

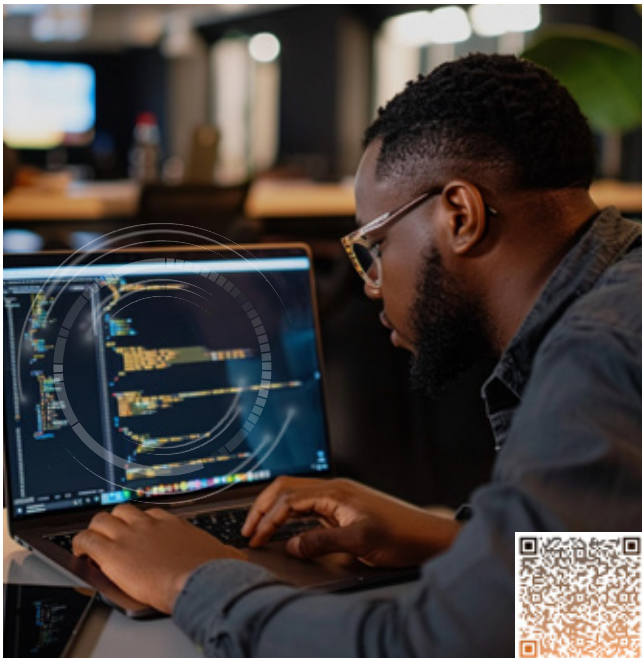
An intensive, project-based programme covering end-to-end web and mobile applications development, now enhanced with AI-driven development and integration.

Target Audience: Aspiring software programmers, technical innovators, start-up developers and working practitioners upgrading their development frameworks.

Key Benefits

- ✓ Build end-to-end functional web and mobile platforms using a structured, project-focused technical approach.
- ✓ Learn how to double delivery speed by deploying advanced AI-assisted coding tools and code generation frameworks.
- ✓ Includes a standard 10% discount incentive for Strathmore staff, students and alumni.

DURATION	3 MONTHS (Half-Day & Physical)
INTAKE	FEBRUARY, MAY, SEPTEMBER



Certified Professional Drone Pilot

Designed for aspiring drone professionals who wish to operate remotely piloted aircraft systems (RPAS) for commercial purposes. This course equips students with the skills and certification needed to meet **Kenya Civil Aviation Authority (KCAA)** standards and work legally and safely in various industries in the region.

Target Audience: Commercial operators, mapping surveyors, agricultural infrastructure monitoring staff, professional media creatives, filmmakers or persons above 18 years (Kenyan residents and foreigners)



Key Benefits

- ✓ Split into a balanced, clear methodology: 4 weeks of theory and 3 weeks of hands-on, expert-led field flying.
- ✓ Learn the safety protocols required to navigate remotely piloted aircraft systems (RPAS) with zero damage.
- ✓ Attain official licensing credentials mapped to the rigid regulatory standards of the **Kenya Civil Aviation Authority (KCAA)**.

DURATION	3 WEEKS, FULL-DAY (PHYSICAL)
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Strathmore Kids & Teens Coding Bootcamp

The programme seeks to introduce IT to the students at an early age through fun and interactive activities.

Core Focus Content Tracks:

- **Coding:** Learn how to develop simple programs, apps and games using visual and text-based tools.
- **Electronics and Robotics:** Build and program robots starting right from first principles up to advanced levels.
- **Computer Science Concepts:** Develop deep logical and computational problem-solving habits.
- **Child Online Protection:** Gain critical safety habits to safely explore the international digital space secure from hazards.

Target Audience: Comprises of primary and secondary school students aged 6 to 18 who possess basic computer literacy (the ability to use a keyboard and mouse), have a personal email address and have a curious mind ready to learn.

Key Benefits

- ✓ Demystifies computer science early through engaging high-retention learning tracks.
- ✓ Encourages a creator mindset, moving children from consumers of entertainment to builders of digital tools.
- ✓ Ensures parents have peace of mind through a robust, specialized curriculum in online safety.

DURATION	Weekly Modules (9:00 am - 3.30pm, Physical)
INTAKE	April, August, Nov/Dec



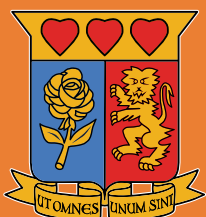
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