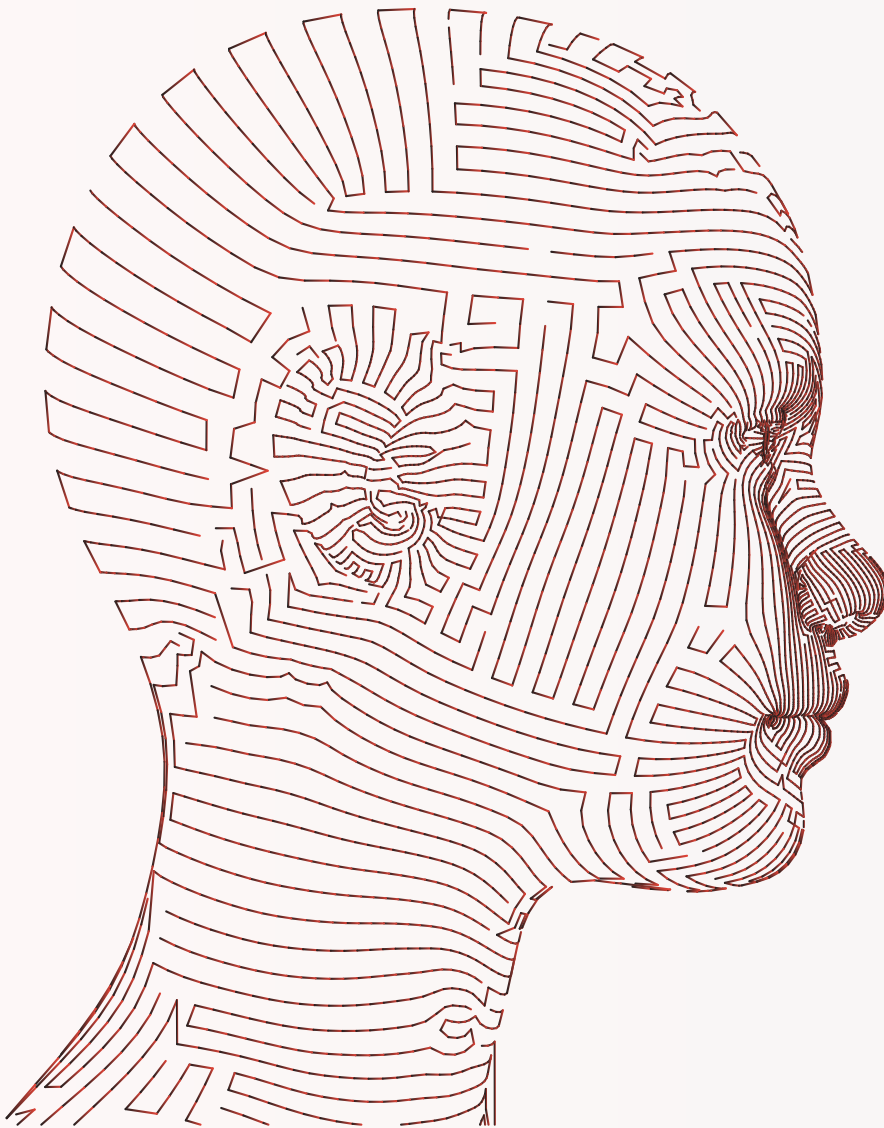


TAUGHT  
**BY**  
ENGINEERS



# Artificial Intelligence

## Engineering

# Course

BEGINNER TO INTERMEDIATE

2026 INTAKE

## Introduction

Artificial Intelligence (AI) is reshaping every industry, from healthcare and finance to education and entertainment. As businesses race to integrate AI into their operations, the demand for skilled AI engineers has never been higher. Our AI Engineering Course equips you with the skills to design, build, and deploy real-world AI applications.

Over 16 weeks, you'll learn directly from experienced engineers, gain hands-on project experience, and graduate ready to work in AI roles or launch your own AI-powered startup.

## Who is this course for?

- Students and graduates seeking careers in AI engineering.
- Software developers and IT professionals looking to transition into AI roles.
- Entrepreneurs aiming to build AI-driven products or services.
- Anyone passionate about technology, problem-solving, and innovation.
- Professionals from non-tech backgrounds who want to leverage AI in their industry.

### Why Learn AI Engineering?

#### High Demand

AI engineers are among the most sought-after professionals worldwide.

#### Future-Proof Career

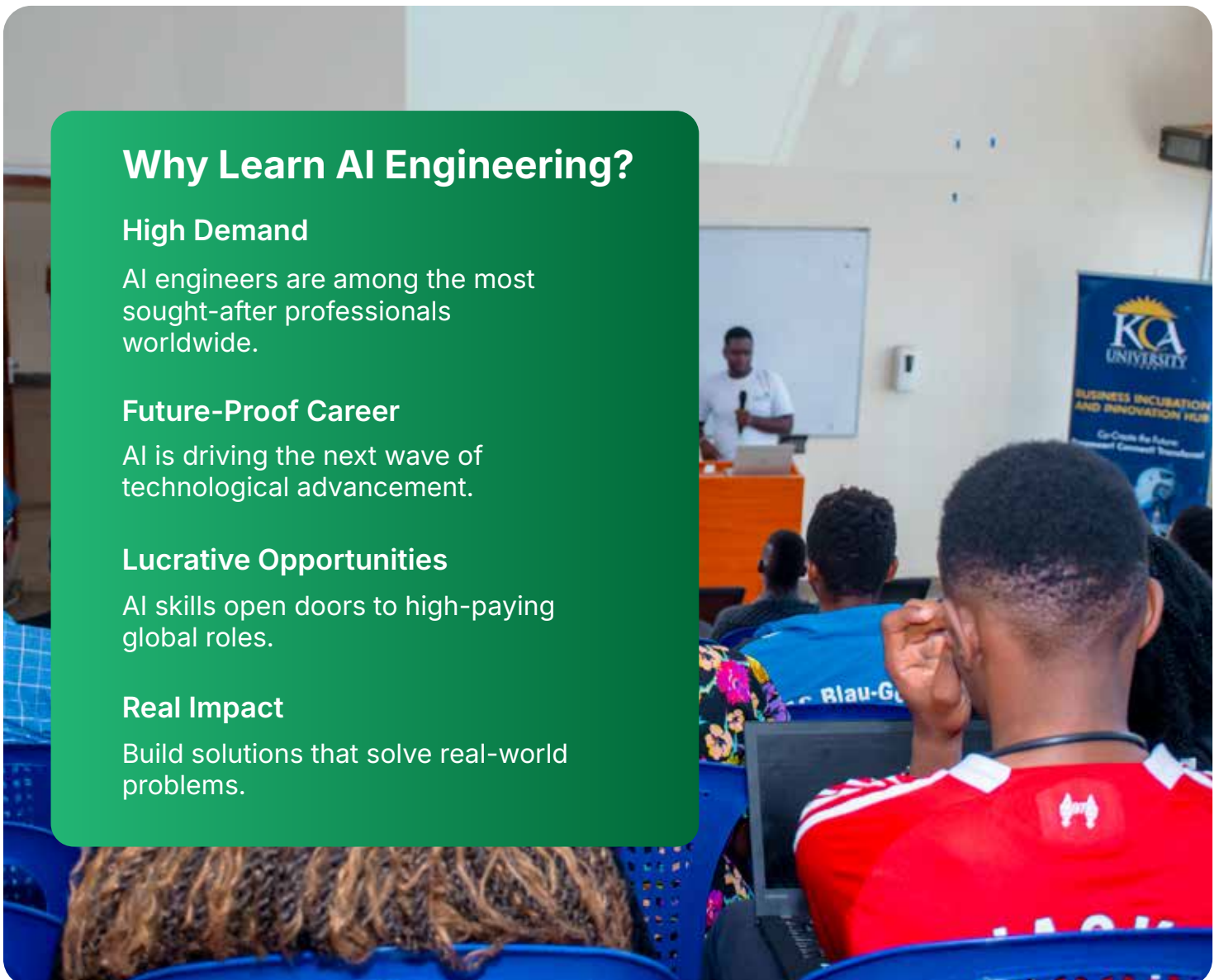
AI is driving the next wave of technological advancement.

#### Lucrative Opportunities

AI skills open doors to high-paying global roles.

#### Real Impact

Build solutions that solve real-world problems.



## Why be taught by us?

**Taught by Engineers** who actively build and deploy AI applications.

**Post-course mentorship** to guide your career or startup journey.

**Hybrid learning model** for flexibility and accessibility with physical bootcamps at our training centre at Nairobi CBD.

Focus on **real-world projects** — not just theory.

## Course Requirements

Basic computer literacy and problem-solving skills.

Access to a laptop (8GB RAM minimum recommended).

Reliable internet connection for online sessions.

No prior coding experience required — beginners are welcome.

## Course Outline (Beginner → Intermediate)

Physical & Virtual Options Available

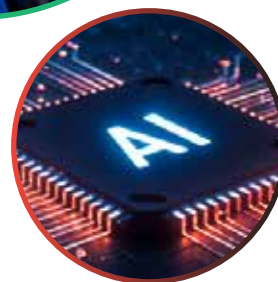
**DURATION:** 16 Weeks

### 1 Beginner (2026 Jan 12 – Mar 12)

1. Introduction to AI Engineering
2. Python for AI
3. Machine Learning Foundations
4. Deep Learning Foundations
5. Computer Vision Basics
6. Natural Language Processing (NLP) Basics
7. Prompt Engineering & Responsible AI
8. Beginner Project

### 2 Intermediate (2026 Mar 16 – May 15)

1. Frontend Development for AI Apps
2. Backend Development & AI Databases
3. LLM Engineering: Integration, Fine-Tuning & Deployment
4. Building Complete AI Software Products
5. MLOps for AI Engineers
6. Data Security & Privacy for AI
7. Capstone Project & Building Your Professional Portfolio
8. Entrepreneurship, Communication & Soft Skills



## Expected Outcomes

- Build and deploy AI-powered applications.
- Fine-tune and integrate Large Language Models (LLMs).
- Develop full-stack AI systems with backend and frontend components.
- Understand AI databases and scalable architectures.
- Confidently present and pitch AI solutions.
- Be job-ready for AI roles or equipped to launch your own AI startup.

## Hands-On Projects (Examples)

### 1. Build a Fraud Detection Model

- Use transaction data
- Apply anomaly detection or supervised learning
- Evaluate using precision/recall (fraud datasets are imbalanced)

**Industries:** Banking, fintech, mobile money (e.g., M-Pesa)

### 2. Customer Churn Prediction System

- Use customer usage logs, subscription records, or app activity
- Train a model to predict who is likely to leave
- Deploy a dashboard showing churn probabilities

**Industries:** Telcos, SaaS, EdTech, financial services

### 3. Intelligent Chatbot for Customer Support

- Use NLP to classify queries and respond
- Integrate Retrieval-Augmented Generation (RAG)
- Deploy on WhatsApp, Telegram, or a website

**Industries:** Customer support, eCommerce, banking, healthcare

**& MORE**



## Subscription Plans

**MONTHLY  
INSTALLMENTS**

**KES 12,000**

**TWO MONTHS  
INSTALLMENTS**

**KES 23,000**

**ONE-TIME  
PAYMENT**

**KES 45,000**

**PAYMENT DETAILS:** MPesa Paybill No: 542 542 Account No: 881 777

**Bank:** I&M BANK **Account Name:** MARTIAL JENGA TECHNOLOGIES LTD

## Here is What People are Saying About Us

### Imani - Dancer & Event Organizer

- Currently a student in our AI Engineering Bootcamp that started on Sep 15 2025

**Click link to enroll:**

<https://shorturl.at/nKJas>

**Click link to watch video:** <https://www.instagram.com/reel/DONeb1XjAEP>

### Sapron Kamau - Mobile & Laptop Technician

- Currently a student in our AI Engineering Bootcamp that started on Sep 15 2025

**Click link to watch video:** <https://www.instagram.com/reel/DOODsmdDP4S/>

## CONTACT INFORMATION



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