Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

ARTIFICIAL INTELLIGENCE AND BLOCKCHAIN

Artificial Intelligence for Instrumentation Optimization Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 24, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

P.O. Box 102802-00101, Nairobi, Kenya

Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

Tel: +254 724 527 104 | +254 734 969 612

Email: training@datastatresearch.org

www.datastatresearch.org

Artificial Intelligence for Instrumentation Optimization Training Course

Artificial Intelligence And Blockchain • 5 Days Intensive • Accredited Certification

Course Overview

Industrial AI, AI for instrumentation, Process optimization, Predictive maintenance, Industry 4.0, Digital transformation, Reinforcement learning, Machine learning, Industrial IoT, Smart manufacturing, Control systems, SCADA AI, Digital twin, Sensor data analytics, Asset performance management, AI in energy, Process automation, Predictive quality, Deep learning, Industrial data science

Key Skills & Software Tools Covered

Instrumentation • AI optimization • process control

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
30 Nov 2026 – 4 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
30 Nov 2026 – 4 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
30 Nov 2026 – 4 Dec 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
30 Nov 2026 – 4 Dec 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
30 Nov 2026 – 4 Dec 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
30 Nov 2026 – 4 Dec 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
30 Nov 2026 – 4 Dec 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
30 Nov 2026 – 4 Dec 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
7 Dec 2026 – 11 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
7 Dec 2026 – 11 Dec 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
7 Dec 2026 – 11 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
7 Dec 2026 – 11 Dec 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
7 Dec 2026 – 11 Dec 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
7 Dec 2026 – 11 Dec 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
7 Dec 2026 – 11 Dec 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
7 Dec 2026 – 11 Dec 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
7 Dec 2026 – 11 Dec 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
14 Dec 2026 – 18 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
14 Dec 2026 – 18 Dec 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
14 Dec 2026 – 18 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
14 Dec 2026 – 18 Dec 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**

14 Dec 2026 – 18 Dec 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
14 Dec 2026 – 18 Dec 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
14 Dec 2026 – 18 Dec 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
14 Dec 2026 – 18 Dec 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
14 Dec 2026 – 18 Dec 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
21 Dec 2026 – 25 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
21 Dec 2026 – 25 Dec 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
21 Dec 2026 – 25 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
21 Dec 2026 – 25 Dec 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
21 Dec 2026 – 25 Dec 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
21 Dec 2026 – 25 Dec 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
21 Dec 2026 – 25 Dec 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
21 Dec 2026 – 25 Dec 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
21 Dec 2026 – 25 Dec 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
4 Jan 2027 – 8 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
4 Jan 2027 – 8 Jan 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
4 Jan 2027 – 8 Jan 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
4 Jan 2027 – 8 Jan 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
4 Jan 2027 – 8 Jan 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
4 Jan 2027 – 8 Jan 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
4 Jan 2027 – 8 Jan 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
4 Jan 2027 – 8 Jan 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
4 Jan 2027 – 8 Jan 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**

18 Jan 2027 – 22 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
18 Jan 2027 – 22 Jan 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
18 Jan 2027 – 22 Jan 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
18 Jan 2027 – 22 Jan 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
18 Jan 2027 – 22 Jan 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
18 Jan 2027 – 22 Jan 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
18 Jan 2027 – 22 Jan 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
18 Jan 2027 – 22 Jan 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
18 Jan 2027 – 22 Jan 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
8 Feb 2027 – 12 Feb 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
8 Feb 2027 – 12 Feb 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
8 Feb 2027 – 12 Feb 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Feb 2027 – 12 Feb 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
8 Feb 2027 – 12 Feb 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**

8 Feb 2027 – 12 Feb 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Feb 2027 – 12 Feb 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Feb 2027 – 12 Feb 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Feb 2027 – 12 Feb 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
8 Mar 2027 – 12 Mar 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**

8 Mar 2027 – 12 Mar 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
8 Mar 2027 – 12 Mar 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Mar 2027 – 12 Mar 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
8 Mar 2027 – 12 Mar 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
8 Mar 2027 – 12 Mar 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Mar 2027 – 12 Mar 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Mar 2027 – 12 Mar 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Mar 2027 – 12 Mar 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
29 Mar 2027 – 2 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
29 Mar 2027 – 2 Apr 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
29 Mar 2027 – 2 Apr 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
29 Mar 2027 – 2 Apr 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
29 Mar 2027 – 2 Apr 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
29 Mar 2027 – 2 Apr 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**

29 Mar 2027 – 2 Apr 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
29 Mar 2027 – 2 Apr 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
29 Mar 2027 – 2 Apr 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
26 Apr 2027 – 30 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
26 Apr 2027 – 30 Apr 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**

26 Apr 2027 – 30 Apr 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
26 Apr 2027 – 30 Apr 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
26 Apr 2027 – 30 Apr 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
26 Apr 2027 – 30 Apr 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
26 Apr 2027 – 30 Apr 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
26 Apr 2027 – 30 Apr 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
26 Apr 2027 – 30 Apr 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
3 May 2027 – 7 May 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
3 May 2027 – 7 May 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
3 May 2027 – 7 May 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
3 May 2027 – 7 May 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
3 May 2027 – 7 May 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
3 May 2027 – 7 May 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
3 May 2027 – 7 May 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
3 May 2027 – 7 May 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
3 May 2027 – 7 May 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
10 May 2027 – 14 May 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
10 May 2027 – 14 May 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
10 May 2027 – 14 May 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
10 May 2027 – 14 May 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
10 May 2027 – 14 May 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
10 May 2027 – 14 May 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
10 May 2027 – 14 May 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
10 May 2027 – 14 May 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
10 May 2027 – 14 May 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
17 May 2027 – 21 May 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
17 May 2027 – 21 May 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
17 May 2027 – 21 May 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
17 May 2027 – 21 May 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
17 May 2027 – 21 May 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
17 May 2027 – 21 May 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
17 May 2027 – 21 May 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**

17 May 2027 – 21 May 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
17 May 2027 – 21 May 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
24 May 2027 – 28 May 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
24 May 2027 – 28 May 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
24 May 2027 – 28 May 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
24 May 2027 – 28 May 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
24 May 2027 – 28 May 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
24 May 2027 – 28 May 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
24 May 2027 – 28 May 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
24 May 2027 – 28 May 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
24 May 2027 – 28 May 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
7 Jun 2027 – 11 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
7 Jun 2027 – 11 Jun 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
7 Jun 2027 – 11 Jun 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
7 Jun 2027 – 11 Jun 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
7 Jun 2027 – 11 Jun 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
7 Jun 2027 – 11 Jun 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
7 Jun 2027 – 11 Jun 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
7 Jun 2027 – 11 Jun 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
7 Jun 2027 – 11 Jun 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
14 Jun 2027 – 18 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
14 Jun 2027 – 18 Jun 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
14 Jun 2027 – 18 Jun 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**

14 Jun 2027 – 18 Jun 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
14 Jun 2027 – 18 Jun 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
14 Jun 2027 – 18 Jun 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
14 Jun 2027 – 18 Jun 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
14 Jun 2027 – 18 Jun 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
14 Jun 2027 – 18 Jun 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**

5 Jul 2027 – 9 Jul 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
2 Aug 2027 – 6 Aug 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
2 Aug 2027 – 6 Aug 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
2 Aug 2027 – 6 Aug 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
2 Aug 2027 – 6 Aug 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**

2 Aug 2027 – 6 Aug 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
2 Aug 2027 – 6 Aug 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
2 Aug 2027 – 6 Aug 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
2 Aug 2027 – 6 Aug 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
2 Aug 2027 – 6 Aug 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**

30 Aug 2027 – 3 Sep 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
30 Aug 2027 – 3 Sep 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
30 Aug 2027 – 3 Sep 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
30 Aug 2027 – 3 Sep 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
30 Aug 2027 – 3 Sep 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
30 Aug 2027 – 3 Sep 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
30 Aug 2027 – 3 Sep 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
30 Aug 2027 – 3 Sep 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
30 Aug 2027 – 3 Sep 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
20 Sep 2027 – 24 Sep 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
20 Sep 2027 – 24 Sep 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
20 Sep 2027 – 24 Sep 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
20 Sep 2027 – 24 Sep 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
20 Sep 2027 – 24 Sep 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**

20 Sep 2027 – 24 Sep 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
20 Sep 2027 – 24 Sep 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
20 Sep 2027 – 24 Sep 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
20 Sep 2027 – 24 Sep 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
11 Oct 2027 – 15 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
11 Oct 2027 – 15 Oct 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
11 Oct 2027 – 15 Oct 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
11 Oct 2027 – 15 Oct 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
11 Oct 2027 – 15 Oct 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
11 Oct 2027 – 15 Oct 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
11 Oct 2027 – 15 Oct 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
11 Oct 2027 – 15 Oct 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
11 Oct 2027 – 15 Oct 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**

18 Oct 2027 – 22 Oct 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**

8 Nov 2027 – 12 Nov 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**

6 Dec 2027 – 10 Dec 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Artificial Intelligence for Instrumentation Optimization Training Course

Introduction

The industrial landscape is undergoing a digital transformation driven by Industry 4.0 technologies, and at its core is the integration of artificial intelligence (AI). This course focuses on the application of AI, specifically machine learning (ML) and deep learning (DL), to the critical field of instrumentation and control systems. Participants will learn how to leverage AI to move beyond traditional process control, enabling predictive maintenance, real-time optimization, and enhanced operational efficiency. By analyzing vast streams of industrial data, AI can identify complex patterns and anomalies, leading to smarter, more proactive decisions. Artificial Intelligence for Instrumentation Optimization Training Course is essential for professionals who need to stay competitive and drive innovation in modern industrial environments.

This course will provide a robust framework for understanding and implementing AI solutions to solve real-world challenges in instrumentation. It covers key concepts from foundational AI principles to advanced deployment strategies. Through a blend of theoretical knowledge and practical, hands-on labs, attendees will develop the skills to design, build, and deploy AI models for tasks like anomaly detection, process optimization, and predictive quality control. The goal is to bridge the gap between AI theory and its practical application in industrial settings, empowering participants to create tangible business value by improving system reliability, reducing downtime, and increasing overall productivity.

Course Duration

5 days

Course Objectives

Upon completion of this course, participants will be able to:

- Understand the core principles of AI, ML, and DL in an industrial context.
- Apply AI algorithms for predictive maintenance and anomaly detection.
- Optimize process control loops using reinforcement learning techniques.
- Implement AI models for real-time process optimization and energy efficiency.
- Analyze large-scale industrial IoT (IIoT) data for actionable insights.
- Develop solutions for predictive quality control and defect detection.
- Utilize digital twins to simulate and optimize instrumentation systems.
- Design and validate AI models for sensor data fusion and analysis.
- Assess the business value and ROI of AI-driven projects.
- Comprehend the ethical considerations and governance of AI in industrial operations.
- Deploy AI models at the edge for real-time decision-making.
- Integrate AI solutions with existing DCS, SCADA, and MES systems.
- Troubleshoot and maintain AI models for long-term performance and reliability.

Organizational Benefits

- AI-driven optimization leads to more efficient processes, reduced energy consumption, and lower operational costs.
- Predictive maintenance capabilities significantly reduce unplanned downtime, extending the lifespan of critical equipment.
- Real-time anomaly detection and predictive failure analysis help mitigate risks and improve safety for personnel and assets.
- Organizations can move from reactive to proactive strategies by leveraging insights from vast datasets.
- Adopting AI for instrumentation optimization positions a company as a leader in industrial innovation and digital transformation.
- AI models can optimize processes to minimize material waste and ensure consistent product quality.

Target Audience

- Instrumentation & Control Engineers: Looking to enhance their skills with AI.
- Automation Specialists: Seeking to integrate AI into existing systems.
- Process Engineers: Aiming to optimize industrial processes.
- Maintenance & Reliability Engineers.
- Data Scientists: Interested in applying their skills to the industrial domain.
- Plant Operators & Managers.
- System Integrators.
- Recent Engineering Graduates.

Course Modules

Module 1: Foundations of AI for Industrial Automation

- Introduction to AI, ML, and DL in the context of Industry 4.0.
- Understanding the role of data in AI models: IIoT, sensors, and legacy data.
- Overview of key AI applications: predictive maintenance, optimization, and quality control.
- Choosing the right tools: Python, TensorFlow, PyTorch, and industrial platforms.
- Case Study: Predictive Anomaly Detection in a Chemical Plant. Learn how a chemical manufacturer used AI to analyze sensor data and predict equipment failures before they occurred, preventing a costly shutdown.

Module 2: Industrial Data Handling and Preprocessing

- Data acquisition from diverse industrial sources (SCADA, DCS, historians).
- Cleaning and structuring noisy, high-volume sensor data.

• Feature engineering for time-series data and process variables.

• Techniques for handling data imbalance and missing values.

• Case Study: Optimizing a Steel Mill's Blast Furnace. A company used AI to process and normalize complex data from temperature and pressure sensors, leading to a predictive model that improved energy efficiency by 15%.

Module 3: Predictive Maintenance and Asset Reliability

• Developing and training ML models for equipment failure prediction.

• Supervised and unsupervised learning for anomaly detection.

• Creating a robust predictive maintenance pipeline.

• Determining remaining useful life (RUL) of critical assets.

• Case Study: AI-Driven Predictive Maintenance in Wind Turbines. A wind energy company deployed an AI model to predict when turbine gearboxes would fail, allowing them to schedule maintenance proactively and reduce downtime by 40%.

Module 4: Process Optimization with AI

• Applying supervised learning for process parameter optimization.

• Introduction to reinforcement learning for autonomous control.

• Using genetic algorithms and evolutionary strategies for multi-variable optimization.

• Creating models for energy and resource consumption minimization.

• Case Study: Real-Time Optimization of a Refinery Distillation Column. A refinery used a reinforcement learning model to dynamically adjust control valves and temperatures, maximizing gasoline output while minimizing energy consumption.

Module 5: AI for Quality Control and Vision Systems

• Using AI for real-time quality assurance and defect detection.

• Introduction to computer vision for visual inspection of products.

• Building and training convolutional neural networks (CNNs) for image analysis.

• Integrating AI vision systems with production lines.

• Case Study: Automated Defect Detection in an Automotive Assembly Line. An automotive manufacturer used a computer vision system to automatically inspect car parts for microscopic defects, improving quality control and reducing human error.

Module 6: Digital Twins and Simulation

• Fundamentals of digital twin technology and its role in AI.

• Creating virtual replicas of physical instrumentation systems.

• Using digital twins for model training and "what-if" scenario analysis.

• Simulating and testing AI control strategies in a safe, virtual environment.

• Case Study: Digital Twin of a Water Treatment Plant. A municipal water authority used a digital twin to simulate and optimize its filtration and chemical dosing processes, leading to significant cost savings and improved water quality.

Module 7: AI Deployment and Integration

• Strategies for deploying AI models into production environments.

• Integrating AI with SCADA, DCS, and MES systems.

• Understanding the differences between cloud, edge, and hybrid deployments.

• Monitoring and maintaining AI models for performance and drift.

• Case Study: AI Integration at an Oil & Gas Facility. Learn how a major oil company integrated an AI model into its existing control systems to optimize pump performance and reduce maintenance costs.

Module 8: The Future of AI in Instrumentation

• Exploring emerging trends: explainable AI (XAI) and federated learning.

• Ethical considerations, bias, and governance in industrial AI.

• Cybersecurity for AI-powered industrial systems.

• Developing a strategic roadmap for AI adoption within an organization.

• Case Study: Ethical AI in a Pharmaceutical Plant. A pharmaceutical company implemented AI with built-in transparency and explainability features to ensure compliance and auditability in its critical manufacturing processes.

Training Methodology

• Instructor-Led Presentations.

• Guided Practical Exercises.

- Real-World Case Studies.
- Group Discussions.
- Interactive Labs

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/artificial-intelligence-for-instrumentation-optimization-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.