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

OIL AND GAS

Refinery Process Integration and Heat Integration 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 26, 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

Refinery Process Integration and Heat Integration Training Course

Oil and Gas • 5 Days Intensive • Accredited Certification

Course Overview

Refinery Process Integration and Heat Integration Training Course is designed to equip oil and gas professionals with advanced technical knowledge and practical skills for improving refinery efficiency, reducing energy consumption, and maximizing process profitability.

Key Skills & Software Tools Covered

Process Integration • Heat Exchanger Networks • Energy Efficiency • Pinch Analysis

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 110,000**
30 Nov 2026 – 4 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
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 110,000**
7 Dec 2026 – 11 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
7 Dec 2026 – 11 Dec 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
7 Dec 2026 – 11 Dec 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
7 Dec 2026 – 11 Dec 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
7 Dec 2026 – 11 Dec 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
7 Dec 2026 – 11 Dec 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
7 Dec 2026 – 11 Dec 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
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 110,000**
14 Dec 2026 – 18 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
14 Dec 2026 – 18 Dec 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
14 Dec 2026 – 18 Dec 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**

14 Dec 2026 – 18 Dec 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
14 Dec 2026 – 18 Dec 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
14 Dec 2026 – 18 Dec 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
14 Dec 2026 – 18 Dec 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
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 110,000**
21 Dec 2026 – 25 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
21 Dec 2026 – 25 Dec 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
21 Dec 2026 – 25 Dec 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
21 Dec 2026 – 25 Dec 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
21 Dec 2026 – 25 Dec 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
21 Dec 2026 – 25 Dec 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
21 Dec 2026 – 25 Dec 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Accra	Classroom / 5d	**$4,000 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**
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**
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	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**
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**
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	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
19 Jul 2027 – 23 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**
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	Nairobi	Classroom / 5d	**$1,500 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**
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

Refinery Process Integration and Heat Integration Training Course

Introduction

Refinery Process Integration and Heat Integration Training Course is designed to equip oil and gas professionals with advanced technical knowledge and practical skills for improving refinery efficiency, reducing energy consumption, and maximizing process profitability. This comprehensive training course explores process integration techniques, pinch analysis, heat exchanger network (HEN) design, heat recovery optimization, energy balance calculations, process simulation, and thermodynamic efficiency. Participants will learn how to identify energy-saving opportunities, minimize heating and cooling utilities, improve heat transfer performance, and evaluate the interaction between crude distillation, vacuum distillation, catalytic cracking, reforming, and other refinery processes. The course also introduces modern optimization strategies that support energy management, emissions reduction, and data-driven refinery performance improvement.

Through practical exercises, engineering case studies, and real-world refinery scenarios, participants will develop the ability to assess existing heat exchanger networks, identify process bottlenecks, evaluate retrofit opportunities, and implement cost-effective integration strategies. The program emphasizes advanced pinch technology, heat exchanger performance monitoring, energy efficiency benchmarking, waste heat recovery, process optimization, and carbon footprint reduction. Participants will explore how process integration can improve heat recovery, reduce steam and fuel consumption, enhance equipment utilization, and support compliance with environmental and energy management requirements. By combining engineering fundamentals with modern optimization approaches, this course enables participants to develop actionable recommendations for improving refinery energy intensity, strengthening operational reliability, and achieving measurable financial and environmental benefits.

Course Duration

5 days

Course Objectives

By the end of this training course, participants will be able to:

- Explain the principles of refinery process integration and their application to integrated oil refining operations.
- Apply pinch analysis technology to identify energy-saving opportunities and establish minimum utility targets.
- Design and evaluate heat exchanger networks (HENs) for improved heat recovery and reduced energy losses.
- Conduct comprehensive process energy audits to identify inefficiencies and operational improvement opportunities.
- Optimize crude preheat trains to improve heat recovery and reduce furnace fuel consumption.
- Perform heat and material balance calculations to assess refinery process performance and energy distribution.
- Evaluate heat exchanger fouling, thermal performance, and pressure-drop constraints affecting heat transfer efficiency.
- Apply process simulation and optimization tools to improve heat integration and refinery operating conditions.
- Assess waste heat recovery technologies and their potential for reducing energy costs and emissions.
- Develop cost-effective heat exchanger network retrofit strategies while maintaining operational flexibility.
- Integrate energy management systems and performance KPIs into refinery process optimization programs.
- Evaluate the economic and environmental benefits of energy efficiency, decarbonization, and carbon emissions reduction initiatives.
- Develop actionable continuous improvement roadmaps for sustainable refinery process integration and operational excellence.

Target Audience

- Refinery process engineers and chemical engineers.
- Process integration and energy optimization specialists.
- Heat exchanger and thermal systems engineers.
- Refinery operations and production managers.
- Energy managers and energy efficiency consultants.
- Maintenance, reliability, and asset performance engineers.
- Environmental, sustainability, and decarbonization professionals.
- Technical managers, engineering consultants, and refinery project leaders.

Course Modules

Module 1: Fundamentals of Refinery Process Integration

- Principles and applications of process integration in petroleum refining.

- Interactions between crude distillation, vacuum distillation, and downstream processing units.
- Energy and material flow mapping across integrated refinery systems.
- Identification of process bottlenecks and opportunities for operational synergy.
- Case study: Evaluating energy losses and integration opportunities in a medium-complexity refinery.

Module 2: Pinch Analysis and Energy Targeting

- Fundamentals of pinch technology and thermodynamic optimization.
- Construction of hot and cold composite curves.
- Determination of the pinch point and minimum temperature approach.
- Calculation of minimum heating and cooling utility requirements.
- Case study: Using pinch analysis to identify potential energy savings in a crude distillation complex.

Module 3: Heat Exchanger Network Design and Optimization

- Principles of heat exchanger network synthesis and configuration.
- Matching hot and cold process streams for maximum heat recovery.
- Evaluation of heat exchanger types, arrangements, and operating constraints.
- Identification of heat transfer limitations and network inefficiencies.
- Case study: Redesigning a refinery heat exchanger network to reduce furnace and cooling utility demand.

Module 4: Crude Preheat Train Optimization

- Configuration and operation of crude oil preheat trains.
- Analysis of heat recovery across crude distillation feed systems.
- Impact of crude properties, throughput, and operating conditions on heat transfer.
- Management of fouling, pressure drop, and temperature approach constraints.
- Case study: Improving crude preheat train performance to reduce atmospheric furnace fuel consumption.

Module 5: Heat Exchanger Performance and Fouling Management

- Heat transfer fundamentals and thermal performance calculations.
- Monitoring overall heat transfer coefficients and exchanger effectiveness.
- Identification of fouling mechanisms, scaling, and flow maldistribution.
- Optimization of cleaning schedules and exchanger maintenance strategies.
- Case study: Investigating declining heat recovery caused by exchanger fouling and developing a performance restoration plan.

Module 6: Process Simulation and Digital Optimization

- Introduction to process simulation for refinery heat integration studies.
- Development of energy balances and process stream data sets.
- Application of optimization algorithms to heat exchanger networks.
- Use of operating data, digital monitoring, and performance dashboards.
- Case study: Using process simulation and operating data to identify energy optimization opportunities across interconnected refinery units.

Module 7: Waste Heat Recovery and Sustainable Refining

- Identification of low-grade and high-grade waste heat sources.
- Evaluation of waste heat recovery systems and heat recovery steam generation.
- Integration of waste heat with steam systems and other refinery utilities.
- Assessment of energy efficiency improvements and greenhouse gas reduction opportunities.
- Case study: Evaluating waste heat recovery from refinery flue gas to reduce fuel consumption and carbon emissions.

Module 8: Economic Evaluation, Retrofit Planning, and Continuous Improvement

- Capital expenditure and operating expenditure assessment for integration projects.
- Calculation of energy savings, payback periods, and return on investment.
- Evaluation of retrofit options under shutdown, space, and hydraulic constraints.
- Development of energy performance indicators and continuous improvement plans.
- Case study: Preparing a business case for a refinery heat integration retrofit, including projected utility savings, implementation risks, and emissions benefits.

Training Methodology

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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/refinery-process-integration-and-heat-integration-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.