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

CHEMICAL ENGINEERING

Reactor Scale-Up Techniques 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

Reactor Scale-Up Techniques Training Course

Chemical Engineering • 5 Days Intensive • Accredited Certification

Course Overview

Reactor Scale-Up Techniques Training Course provides participants with advanced knowledge and practical skills required to bridge the gap between laboratory-scale experimentation and full-scale industrial production.

Key Skills & Software Tools Covered

Pilot testing • Scale similarity • Mass transfer effects • Industrial scaling

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	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	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**
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	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	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**
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**
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

Reactor Scale-Up Techniques Training Course

Introduction

The successful scale-up of chemical and biochemical reactors is a critical factor in achieving commercial manufacturing excellence, process optimization, and sustainable industrial growth. Organizations across the pharmaceutical, petrochemical, specialty chemicals, biotechnology, and energy sectors face increasing pressure to accelerate product commercialization while maintaining process safety, product quality, regulatory compliance, and operational efficiency. Reactor Scale-Up Techniques Training Course provides participants with advanced knowledge and practical skills required to bridge the gap between laboratory-scale experimentation and full-scale industrial production. The program focuses on process intensification, digital transformation, computational fluid dynamics (CFD), mixing optimization, heat transfer enhancement, and advanced reactor design methodologies.

Participants will gain hands-on exposure to modern scale-up strategies, emerging technologies, and industry best practices used in world-class manufacturing facilities. Through real-world case studies, simulation exercises, and expert-led discussions, attendees will learn how to identify scale-dependent challenges, mitigate technical risks, optimize reactor performance, improve yield and productivity, and achieve robust process scalability. The course integrates concepts from Industry 4.0, process analytical technology (PAT), artificial intelligence-driven process optimization, sustainable manufacturing, and digital twin technologies to equip professionals with future-ready competencies for successful reactor scale-up projects.

Course Duration

5 days

Course Objectives

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

- Understand advanced principles of reactor scale-up engineering.
- Apply computational fluid dynamics (CFD) for scale-up analysis.
- Optimize mixing efficiency and mass transfer performance.
- Evaluate heat transfer limitations during scale-up operations.
- Implement Process Analytical Technology (PAT) for process monitoring.
- Utilize Digital Twin Technology for reactor performance prediction.
- Apply Artificial Intelligence (AI) and Machine Learning in process optimization.
- Conduct scale-up risk assessments using Process Safety Management (PSM) principles.
- Develop robust process intensification strategies.
- Improve product quality through Quality by Design (QbD) methodologies.
- Design pilot plant studies for successful commercialization.
- Identify and troubleshoot scale-up bottlenecks and operational challenges.
- Implement sustainable and energy-efficient reactor scale-up solutions.

Target Audience

- Chemical Engineers
- Process Engineers
- Production Managers
- Plant Operations Engineers
- R&D Scientists
- Bioprocess Engineers
- Project Engineers
- Technical Consultants and Process Specialists

Course Modules

Module 1: Fundamentals of Reactor Scale-Up

- Principles of reactor scale-up
- Geometric, kinematic, and dynamic similarity
- Scale-up criteria and dimensionless numbers

- Scale-up challenges and limitations
- Industrial scale-up roadmap
- Case Study: Scaling a specialty chemical reactor from laboratory to pilot plant production.

Module 2: Mixing and Hydrodynamic Scale-Up

- Mixing fundamentals and impeller selection
- Power consumption scaling
- Residence time distribution analysis
- Mass transfer coefficient optimization
- Turbulence and flow pattern characterization
- Case Study: Mixing optimization in a large-scale polymerization reactor.

Module 3: Heat Transfer and Thermal Management

- Heat transfer mechanisms in reactors
- Temperature control strategies
- Jacket and coil design considerations
- Hot spot prevention techniques
- Thermal runaway risk mitigation
- Case Study: Heat removal challenges in exothermic reaction scale-up.

Module 4: Computational Fluid Dynamics (CFD) Applications

- Introduction to CFD modeling
- Reactor flow simulation techniques
- Multiphase flow analysis
- Mixing and heat transfer prediction
- CFD validation and interpretation
- Case Study: CFD-based optimization of reactor geometry for improved performance.

Module 5: Process Intensification and Advanced Reactor Design

- Process intensification concepts
- Microreactor technologies
- Continuous flow reactor systems
- Modular manufacturing approaches
- Sustainable reactor design
- Case Study: Continuous processing implementation in pharmaceutical manufacturing.

Module 6: Digital Transformation in Reactor Scale-Up

- Industry 4.0 applications
- Digital twin implementation
- Smart manufacturing technologies
- AI-driven process optimization
- Predictive maintenance systems
- Case Study: Digital twin deployment for real-time reactor monitoring.

Module 7: Process Safety and Risk Management

- Process hazard analysis (PHA)
- HAZOP methodology
- Scale-up risk identification
- Safety instrumented systems (SIS)
- Regulatory compliance requirements
- Case Study: Prevention of thermal runaway incidents during commercial scale-up.

Module 8: Pilot Plant Validation and Commercialization

- Pilot plant design and operation

- Technology transfer strategies
- Process validation methodologies
- Performance qualification techniques
- Commercial production readiness assessment
- Case Study: Successful commercialization of a biotech fermentation process.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- 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/reactor-scale-up-techniques-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.