

**THE NAIROBI NATIONAL POLYTECHNIC**

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COURSES STARTING MAY 2025

Applications are invited for Full-time, Part-time and Evening Courses as outlined below: -

1. HEALTH SCIENCES DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Pharmaceutical Technology	DIPLOMA	KCSE Mean Grade C (Plain) with C in Maths or Physics, Chemistry, Biology and English or Kiswahili	3 Years	Full-Time	KNEC
2	Diploma in Medical Laboratory Technology	DIPLOMA	KCSE Mean Grade C (Plain) with C in Maths or Physics, Chemistry, Biology and English or Kiswahili	3 Years	Full-Time	KNEC
3	Community Health Level 6 (CBET)	DIPLOMA	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	TVET-CDACC
4	Community Health Level 5 (CBET)	CERTIFICATE	KCSE Mean Grade D Plain	2 Years	Full-Time	TVET-CDACC

2. APPLIED SCIENCES DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Analytical Chemistry Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	3 Years	Full-Time/	TVET-CDACC
2	Applied Biology Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	TVET-CDACC
3	Food Technology Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	TVET-CDACC
4	Environmental Science Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	TVET-CDACC
5	Science Laboratory Technology Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	2 Years	Full-Time	TVET-CDACC
6	Food Technology Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	2 Years	Full-Time	TVET-CDACC
7	Diploma in Analytical Chemistry Module 2	DIPLOMA	Pass in Diploma in Analytical Chemistry Module 1 or Pass in Science Laboratory Technician	6 Months	Part-Time	KNEC
8	Diploma in Applied Biology Module 2	DIPLOMA	Pass in Food Science and Technology Module 1 or Pass in Certificate in Food Science and Technology	6 Months	Part-Time	KNEC
9	Diploma in Food Science and Technology Module 2	DIPLOMA	Pass in Diploma in Applied Biology Module 1 or Pass in Science Laboratory Technician	6 Months	Part-Time	KNEC

3. ELECTRICAL AND ELECTRONIC ENGINEERING DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Electrical Engineering Technician Level 6 (Power, Telecommunication, Instrumentation & Control)	DIPLOMA	KCSE Mean Grade C - (Minus)	3 Years	Full-Time/ Evening	TVET-CDACC
2	Electrical Operator Level 5	CERTIFICATE	KCSE Mean Grade D+ (Plus)	3 Terms	Full-Time/ Evening	TVET-CDACC
3	Electrical Installation Level 4	CERTIFICATE	KCSE Certificate	3 Terms	Full-Time/ Evening	TVET-CDACC
4	Diploma in Electrical and Electronics Technology Module 3 (Power, Telecomm., Instrum. and Control)	DIPLOMA	Pass in Diploma in Electrical and Electronics Technology Module 2	3 Terms	Full-Time/ Evening	KNEC
5	Diploma in Electrical and Electronics Technology Module 2 (Power, Telecomm., Instrum. and Control)	DIPLOMA	Pass in Diploma in Electrical and Electronics Technology Module 1 or Craft in Electrical and Electronic Module 2	3 Terms	Full-Time/ Evening	KNEC
6	Craft in Electrical and Electronic Module 2 (Power/ Telecommunication)	CERTIFICATE	Pass in Craft in Electrical and Electronics Technology Module 1	3 Terms	Full-Time/ Evening	KNEC

4. MECHANICAL AND CHEMICAL ENGINEERING DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Mechanical Engineering Production Technician Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	8 Terms	Full-Time	TVET-CDACC
2	Mechanical Plant Technician Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	8 Terms	Full-Time	TVET-CDACC
3	Chemical Engineering Technician Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	8 Terms	Full-Time	TVET-CDACC
4	Mechanical Engineering Production Technician Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	6 Terms	Full-Time	TVET-CDACC
5	Refrigeration and Air Conditioning Technician Level 5	CERTIFICATE	KCSE Mean Grade D+ (Plus)	6 Terms	Full-Time	TVET-CDACC
6	Refrigeration and Air Conditioning Technician Level 4	ARTISAN	KCSE Mean Grade D (Plain)	3 Terms	Full-Time	TVET-CDACC
7	Plumbing Technician Level 5	CERTIFICATE	KCSE Mean Grade D+ (Plus)	6 Terms	Full-Time	TVET-CDACC
8	Plumbing Technician Level 4	ARTISAN	KCSE Mean Grade D (Plain)	3 Terms	Full-Time	TVET-CDACC
9	Plumber and Pipe fitter Grade 3/2	ARTISAN	KCSE / Pass in Plumber Pipe fitter Grade 3	2 Terms	Evening	NITA
11	Refrigeration and Air Conditioning Grade 3	ARTISAN	KCSE	2 Terms	Evening	NITA
12	Building Technician Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	3 Years	Full-Time	TVET-CDACC
13	Building Technician Level 5	CERTIFICATE	KCSE Mean Grade D+ (Plus)	2 Years	Full-Time	TVET-CDACC
14	Masonry Technician Level 4	ARTISAN	KCSE Mean Grade D (Plain)	3 Terms	Full-Time	TVET-CDACC
15	Diploma in Mechanical Engineering (Production/ Plant Option) Module 3	DIPLOMA	Pass in Diploma in Mechanical Engineering Module 2	3 Terms	Full-Time	KNEC

5. BUSINESS STUDIES DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Accountancy Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	2 1/2 Years	Full-Time	TVET-CDACC
2	Supply Chain Manager Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TVET-CDACC
3	Human Resource Manager Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TVET-CDACC
4	Business Manager Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TVET-CDACC
5	Marketing Manager Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TVET-CDACC
6	Business Manager Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TVET-CDACC
7	Supply Chain Manager Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TVET-CDACC
8	Human Resource Manager Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TVET-CDACC
9	Marketing Manager Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TVET-CDACC

6. INSTITUTIONAL MANAGEMENT DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Food and Beverage Production (Culinary Arts) Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	2 1/2 Years	Full-Time	TVET-CDACC
2	Food and Beverage Sales and Service Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	2 1/2 Years	Full-Time	TVET-CDACC
3	Food and Beverage Sales and Service Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1 1/2 Years	Full-Time	TVET-CDACC
4	Food and Beverage Production (Culinary Arts) Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1 1/2 Years	Full-Time	TVET-CDACC
5	Food and Beverage Production (Culinary Arts) Level 4	ARTISAN	KCSE Mean Grade D- (Minus)	1 Years	Full-Time	TVET-CDACC
6	Food and Beverage Sales and Service Level 4	ARTISAN	KCSE Mean Grade D- (Minus)	1 Years	Full-Time	TVET-CDACC
7	Fashion Design Management Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	TVET-CDACC
8	Fashion Design Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1 1/2 Years	Full-Time	TVET-CDACC

9	Fashion Design Technology Level 4	ARTISAN	KCSE Mean Grade D- (Minus)	1 Years	Full-Time	TVET-CDACC
10	Housekeeping and Accommodation Level 5	CERTIFICATE	KCSE Mean Grade D+ (Plus)	2 Years	Full-Time	TVET-CDACC
11	Housekeeping and Accommodation Level 4	ARTISAN	KCSE Mean Grade D- (Minus)	1 Years	Full-Time	TVET-CDACC
12	Baking Technology (Cake Production and Decoration) Level 5	CERTIFICATE	KCSE Mean Grade D+ (Plus)	2 Years	Full-Time	TVET-CDACC
13	Baking Technology (Cake Production and Decoration) Level 4	ARTISAN	KCSE Mean Grade D- (Minus)	1 Years	Full-Time	TVET-CDACC
14	Beauty Therapy/ Hair Dressing Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	2 Years	Full-Time	TVET-CDACC
15	Beauty Therapy/ Hair Dressing Level 4	ARTISAN	KCSE Mean Grade D- (Minus)	1 Years	Full-Time	TVET-CDACC
16	Interior Décor (Soft Furnishing) Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	2 Years	Full-Time	TVET-CDACC
17	Tour and Travel Consultant Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	2 Years	Full-Time	TVET-CDACC
18	Diploma in Food & Beverage Management Module 2 & 3	DIPLOMA	Pass in Diploma Food & Beverage Management Previous Module	6 Months	Full-Time	KNEC
19	Hair Dressing/ Beauty Therapy/ Fashion Design (Men/Ladies)/ Basic Food Production and Service Operations / Basic Cake Production and Decoration	GRADE III	Open to All	6 Months	Full-Time	TNNP/NITA

7. INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Computer Science Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	7 Terms	Full-Time/Evening	TVET-CDACC
2	ICT Technician Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	7 Terms	Full-Time/Evening	TVET-CDACC
3	ICT Technician Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	5 Terms	Full-Time	TVET-CDACC
4	ICT Technician Level 4	ARTISAN	KCSE Mean Grade D- (Minus)	3 Terms	Full-Time	TVET-CDACC
5	Cyber Security Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	6 Terms	Full-Time	TVET-CDACC
6	Computer Programming Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	6 Terms	Full-Time	TVET-CDACC
7	Diploma in ICT Module 2 & 3	DIPLOMA	Pass in Diploma in ICT in Previous Module	2 Terms	Full-Time	KNEC

8. LIBERAL STUDIES DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Social Work and Community Development Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TVET-CDACC
2	Social Work and Community Development Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1½ Years	Full-Time	TVET-CDACC
3	Counselling Psychology Level 6	Diploma	Mean Grade C-	2 Years	Full-Time	TVET-CDACC
4	Counselling Psychology Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1½ Years	Full-Time	TVET-CDACC
5	Languages for Beginners - German, Kiswahili, English		KCSE Certificate	6 Months	Part-Time	KNEC

9. AUTOMOTIVE ENGINEERING DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Automotive Mechatronics Technician Level 6 (Deadline for Application is 31/7/2025) – September 2025 Intake	DIPLOMA	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	TVET-CDACC
2	Automotive Technician Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TVET-CDACC
3	Automotive Technician Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1½ Years	Full-Time	TVET-CDACC
4	Automotive Technician Level 4	ARTISAN	KCSE	1 Years	Full-Time	TVET-CDACC

10. ENTREPRENEURSHIP DEPARTMENT

S/NO	COURSE	CATEGORY	ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Project Management Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	2½ Years	Full-Time	TVET-CDACC
2	Cooperative Management Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	2½ Years	Full-Time	TVET-CDACC
3	Cooperative Management Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1½ Years	Full-Time	TVET-CDACC
4	Project Management Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1½ Years	Full-Time	TVET-CDACC
5	Agripreneurship Development Level 6	DIPLOMA	KCSE Mean Grade C- (Minus)	2½ Years	Full-Time	TVET-CDACC
6	Agripreneurship Development Level 5	CERTIFICATE	KCSE Mean Grade D (Plain)	1½ Years	Full-Time	TVET-CDACC
7	Diploma in Project Management-Module 2 & 3	DIPLOMA	PASS in Diploma in project management in Module 1/2	6 Months	Full-Time	KNEC
8	Diploma in Entrepreneurship Development- Module 1	DIPLOMA	KCSE mean grade C- (minus)	1 Years	Full-Time	KNEC
9	Diploma in Entrepreneurship Development-Module 3	DIPLOMA	PASS in Diploma in Entrepreneurship module 2	6 Months	Full-Time	KNEC
10	Higher National Diploma in Entrepreneurship	HIGHER NATIONAL DIPLOMA	PASS in Diploma in entrepreneurship	2 Years	Full-Time	KNEC

SHORT COURSES STARTING MAY 2025 (INTAKE EVERY MONTH)

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMINATION BODY
1	Photo-Voltaic Solar Electricity Technician Course T2	Electrical Installation Artisans/Technicians, Electrical Industry Professionals and Business owners with: Diploma in Electrical and/or Electronic Engineering OR BSc. Electrical Engineering or relevant Degree OR Higher National Diploma in Electrical Engineering	3 WEEKS Mon to Friday 5.00 pm to 7.30 p.m. Saturday 8.30 a.m. to 3.00 p.m.	Evening	National Industrial Training Authority (NITA) and The Nairobi National Polytechnic
2	Solar Water Heating Technician Course				
3	Fibre Optics and Networking				
4	Closed Circuit Television (CCTV) and alarm Systems Installation				
5	Electric Fencing Installation				
6	AC Motors Power and Control Circuits Installation				
7	Photo-Voltaic Solar Electricity Technician Course T1	KCSE Certificate	1 MONTH (Mon to Friday & Saturday)	Evening	
8	Motor Vehicle Electrician (MVE) Grade III, II, I	KCSE Certificate or Grade III or II	3 MONTHS	Part-Time	
9	Motor Vehicle Mechanics (MVM) Grade III, II, I	KCSE Certificate or Grade III or II	3 MONTHS	Part-Time	
10	International Certification for Digital Literacy (ICDL)	KCSE Certificate	3 MONTHS	Part-Time	ICDL Africa
11	Data Analytics – Foundation / Cyber security	KCSE	3 MONTHS	Part-Time	ICDL Africa
12	Computing – Python Certification	Basic Programming	3 MONTHS	Part-Time	ICDL Africa
13	Microsoft Tools level 4/Computer packages/ Mobile Repair	KCSE	1 MONTH	Part-Time	TVET-CDACC
14	Homecare/Manicure/Pedicure	Open to All	3 Months	Full-Time	TNNP/NITA
15	Driving Courses: (Manual/ Automatic/ Light Truck/ Motorcycle/ Refresher/ Defensive Driving)	KRA PIN and National ID	1 MONTH	Part-Time	The Nairobi National Polytechnic and NTSA
16	Service Vehicle Air Conditioning System / Service Vehicle Air Hybrid Systems	KCSE Mean Grade C- (Minus)	1 MONTH	Evening	TVET-CDACC
17	Service Vehicle Electric System/ Perform Vehicle Basic Maintenance / Perform Vehicle Body Work	KCSE Mean Grade D (plain)	1 MONTH	Evening	TVET-CDACC

Application Procedure

1. Apply online through Kenya Universities and Colleges Central Placement Service - KUCCPS (<https://student.kuccps.net>) OR
2. Download the Application Form with instructions from our website: www.nairobipoly.ac.ke or collect the Application Form from the Institute.
3. Send or hand deliver the Application Form to:

Apply for Government Scholarship, Loan and Bursary at: www.hef.co.ke

THE PRINCIPAL
THE NAIROBI NATIONAL POLYTECHNIC
P. O. Box 30039-00100, NAIROBI

You do not need any influence to secure Admission.
The Institute is located along Mogira Road, Off Park Road and Ring Road Ngara,
between Kariokor and Pangani Police Station

The Institution encourages qualified Persons with Disabilities to apply for any advertised Course. Female Applicants are encouraged to apply for Science, Engineering, and Technology courses.



