

**THE NAIROBI NATIONAL POLYTECHNIC**

Cell: 0721 233394 • Tel: 020-8034403 • e-mail: nairobitechnical@gmail.com, info@nairobi.ac.ke • Website: www.nairobi.ac.ke

COURSES STARTING JANUARY 2025

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

1. APPLIED SCIENCES DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Analytical Chemistry Module 3	DIPLOMA	Pass in Diploma in Analytical Chemistry (Module 2)	2 Terms	Full-Time	KNEC
2	Diploma in Food Science and Technology Module 3	DIPLOMA	Pass in Diploma in Food Science and Technology (Module 2)	2 Terms	Full-Time	KNEC
3	Diploma in Applied Biology Module 3	DIPLOMA	Pass in Diploma in Applied Biology (Module 2)	2 Terms	Full-Time	KNEC
4	Diploma in Environmental Science and Technology Module 3	DIPLOMA	Pass in Diploma in Environmental Science and Technology (Module 2)	2 Terms	Full-Time	KNEC
5	Diploma in Analytical Chemistry Module 2	DIPLOMA	Pass in Diploma in Analytical Chemistry (Module 1) or Pass in Science Laboratory Module 2	3 Terms	Part Time	KNEC
6	Diploma in Food Science and Technology Module 2	DIPLOMA	Pass in Diploma in Food Science and Technology (Module 1) or Pass in Craft Certificate in Food Science and Technology Module 2	2 Terms	Full-Time	KNEC
7	Diploma in Applied Biology Module 2	DIPLOMA	Pass in Diploma in Applied Biology (Module 1) or Pass in Science Laboratory Module 2	2 Terms	Full-Time	KNEC

2. ELECTRICAL AND ELECTRONIC ENGINEERING DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Electrical and Electronic Technology (Module 3) - Power, Telecom, Instrumentation and Control	DIPLOMA	Pass in Diploma Module 2	3 Terms	Full-Time	KNEC
2	Certificate in Electrical and Electronic Technology (Module 2) - Power option and Telecommunication option	CERTIFICATE	Pass in Certificate (Module 1) in Electrical and Electronic Technology (Power or Telecommunication)	4 Terms	Evening	KNEC
3	Certificate in Electrical and Electronic Technology (Module 2) - Power option	CERTIFICATE	Pass in Certificate (Module 1) in Electrical and Electronic Technology	4 Terms	Evening	KNEC

3. MECHANICAL AND CHEMICAL ENGINEERING DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Plumber and Pipe fitter Grade 3	ARTISAN	KCSE	2 Terms	Evening	NITA
2	Refrigeration and Air Conditioning Grade 3	ARTISAN	KCSE	2 Terms	Evening	NITA

4. BUSINESS STUDIES DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Business Management Module 3	DIPLOMA	Pass in Business Management Module 2	2 Terms	Full-Time	KNEC
2	Diploma in Business Management Module 2	DIPLOMA	Pass in Business Management Module 1 or Craft in Business Management Module 2	2 Terms	Full-Time	KNEC
3	Diploma in Human Resource Management Module 3	DIPLOMA	Pass in Human Resource Management Module 2	2 Terms	Full-Time	KNEC
4	Diploma in Human Resource Management Module 2	DIPLOMA	Pass in Human Resource Management Module 1 or Craft in Human Resource Management Module 2	2 Terms	Full-Time	KNEC
5	Diploma in Supply Chain Management Module 3	DIPLOMA	Pass in Supply Chain Management Module 2	2 Terms	Full-Time	KNEC
6	Diploma in Supply Chain Management Module 2	DIPLOMA	Pass in Supply Chain Management Module 1 or Craft in Supply Chain Management Module 2	2 Terms	Full-Time	KNEC
7	Diploma in Sales and Marketing Module 3	DIPLOMA	Pass in Sales and Marketing Module 2	2 Terms	Full-Time	KNEC
8	Diploma in Sales and Marketing Module 2	DIPLOMA	Pass in Sales and Marketing Module 1 or Craft in Sales and Marketing Module 2	2 Terms	Full-Time	KNEC

5. INSTITUTIONAL MANAGEMENT DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Food & Beverage Management (Module 2)	DIPLOMA	Pass in Diploma in Food & Beverage Management (Module 1) or Pass in Craft food & Beverage Production & Service Module 2	2 Terms	Full-Time	KNEC
2	Diploma in Food & Beverage Management (Module 3)	DIPLOMA	Pass in Diploma in Food & Beverage Management (Module 2)	2 Terms	Full-Time	KNEC

6. INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Information Communication Technology (Module 3)	DIPLOMA	Pass in Diploma in Information Communication Technology (Module 2)	2 Terms	Full-Time	KNEC
2	Diploma in Information Communication Technology (Module 2)	DIPLOMA	Pass in Diploma in Information Communication Technology (Module 1) or Pass in Craft certificate in Information Communication Technology (Module 2)	2 Terms	Full-Time	KNEC

7. LIBERAL STUDIES DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Social Work Module 3 (Social Work Option)	DIPLOMA	Pass in Diploma in Social Work & Community Development Module 2	2 Terms	Full-Time	KNEC
2	Diploma in Social Work Module 3 (Community Option)	DIPLOMA	Pass in Diploma in Social Work & Community Development Module 2	2 Terms	Full-Time	KNEC
3	Diploma in Social Work & Community Development Module 2	DIPLOMA	Pass in Diploma in Social Work & Community Development Module 1 or Craft in Social Work	2 Terms	Full-Time	KNEC
6	Languages for Beginners - French, German, Kiswahili, English		KCSE Certificate	6 Months	Part-Time	KNEC/NTTI

8. AUTOMOTIVE ENGINEERING DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Automotive Engineering Module 3	DIPLOMA	Pass in Diploma Automotive Engineering Module 2	2 Terms	Full-Time	KNEC
2	Diploma in Automotive Engineering Module 2	DIPLOMA	Pass in Diploma Automotive Engineering Module 1	2 Terms	Full-Time	KNEC
2	Craft in Automotive Engineering Module 2	CERTIFICATE	Pass in Craft Automotive Engineering Module 1	2 Terms	Full-Time	KNEC

9. ENTREPRENEURSHIP DEPARTMENT

S/NO	COURSE	CATEGORY	ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Project Management Module 3	DIPLOMA	Pass in Diploma in Project Management Module 2	2 Terms	Full-Time	KNEC
2	Diploma in Entrepreneurship Development Module 3	DIPLOMA	Pass in Diploma in Entrepreneurship Development Module 2	2 Terms	Full-Time	KNEC
3	Diploma in Project Management Module 2	DIPLOMA	Pass in Diploma in Project Management Module 1	2 Terms	Full-Time	KNEC

SHORT COURSES STARTING JANUARY 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 with: KCSE and 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 Nairobi Technical Training Institute (NTTI)
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 2.00 pm to 4.00 p.m. Saturday 8.30 a.m. to 1.00 p.m.	Evening	National Industrial Training Authority (NITA) and Nairobi Technical Training Institute (NTTI)
8	Motor Vehicle Electrician (MVE)	KCSE Certificate	3 MONTHS	Part-Time	
	Motor Vehicle Mechanics (MVM)	KCSE Certificate	3 MONTHS	Part-Time	ICDL Africa
9	International Certification for Digital Literacy (ICDL)	KCSE Certificate	3 MONTHS	Part-Time	
10	Data Analytics - Foundation	KCSE	3 MONTHS	Part-Time	ICDL Africa
11	Cyber Security	KCSE	3 MONTHS	Part-Time	ICDL Africa
12	Computing – Python Certification	Basic Programming	3 MONTHS	Part-Time	ICDL Africa
13	Driving Courses: <ul style="list-style-type: none"> • Manual • Automatic • Light Truck • Motorcycle • Refresher • Defensive Driving 	KRA PIN and National ID	1 MONTH	Part-Time	Nairobi Technical Training Institute (NTTI) and NTSA
14	Service Vehicle Air Conditioning System	KCSE Mean Grade C- (Minus)	1 MONTH	Evening	TVET-CDACC
15	Service Vehicle Air Hybrid Systems	KCSE Mean Grade C- (Minus)	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.nairobitti.ac.ke or collect the Application Form from the Institute.
3. Send or hand deliver the Application Form to:

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

Applications should be received not later than Tuesday 7th January 2025.

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

You do not need any influence to secure Admission.

The Institute is located along Mogira Road, Off Park Road and Ring Road Ngara, between Kariakor and Pangani Police Station

Use Matatus No. 6, 14, 17, 32, 42, 46, 100 or 120

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.



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