

**THE NAIROBI NATIONAL POLYTECHNIC**

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**CBET COURSES STARTING JANUARY 2026****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	EXAMING BODY
1	Community Health <b>Level 6</b> (CBET)	DIPLOMA	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	TNNP
2	Community Health <b>Level 5</b> (CBET)	CERTIFICATE	KCSE Mean Grade D Plain	2 Years	Full-Time	TNNP

**2. APPLIED SCIENCES DEPARTMENT**

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMING BODY
1	Food Science Technology <b>Level 5</b>	CERTIFICATE	KCSE D+	3 terms	Full time	TNNP
2	Analytical Chemistry <b>Level 6</b>	DIPLOMA	KCSE C	6 terms	Full time	TNNP
3	Environmental Science <b>Level 6</b>	DIPLOMA	KCSE C	6 terms	Full time	TNNP
4	Environmental Science <b>Level 5</b>	CERTIFICATE	KCSE D+	6 terms	Full time	TNNP
5	Science Laboratory Technology <b>Level 5</b>	CERTIFICATE	KCSE D+	3 terms	Full time	TNNP
6	Science Laboratory <b>Level 6</b>	DIPLOMA	KCSE C	6 terms	Full time	TNNP
7	Certificate in Science Laboratory Technology <b>Mod 2</b>	DIPLOMA	Pass in Module 1	2 terms	Full time	TNNP
8	Diploma in Food Science and Technology <b>Mod 3</b>	DIPLOMA	Pass in <b>Module 2</b>	2 terms	Part-Time	
9	Diploma in Analytical Chemistry <b>Module 3</b>	DIPLOMA	Pass in <b>Module 2</b>	2 terms	Part-Time	
10	Diploma in Applied Biology <b>Module 3</b>	DIPLOMA	Pass in <b>Module 2</b>	2 terms	Part-Time	
11	Diploma in Applied Biology <b>Module 2</b>	DIPLOMA	Pass in <b>Mod 1</b>	2 terms	Part-Time	
12	Diploma in Food Science and Technology <b>Mod 2</b>	DIPLOMA	Pass in <b>Mod 1</b>	2 terms	Part-Time	
13	Diploma in Analytical Chemistry <b>Module 2</b>	DIPLOMA	Pass in Diploma in Analytical Chemistry <b>Mod 1</b>	2 terms	Part-Time	

**3. ELECTRICAL AND ELECTRONIC ENGINEERING DEPARTMENT**

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMING BODY
1	Electrical Engineering <b>Level 6 (Power)</b>	DIPLOMA	KCSE Mean Grade C - (Minus)	2.5 Years	Full-Time/ Evening	TNNP
2	Telecommunication Engineering <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C - (Minus)	2.5 Years	Full-Time	TNNP
3	Instrumentation & Control Technology <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C - (Minus)	2.5 Years	Full-Time	TNNP
4	Electrical Engineering Technology (Power Option) <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D+ (Plus)	1.5 Years	Full-Time/ Evening	TNNP
5	Electrical Installation Technology <b>Level 4</b>	CERTIFICATE	KCSE Certificate	6 Months	Full-Time/ Evening	TNNP
6	Diploma in Electrical and Electronic Technology ( <b>Module 3</b> ) (Power Option, Telecommunication, instrumentation)	DIPLOMA	Passed Diploma module 2	2 terms	Full-Time/ Evening	

**4. MECHANICAL AND CHEMICAL ENGINEERING DEPARTMENT**

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMING BODY
1	Mechanical Production <b>Level 6</b>	DIPLOMA	KCSE C-	7 Terms	Full-Time	TNNP
2	Mechanical Production <b>Level 5</b>	CERTIFICATE	KCSE D+	5 Terms	Full-Time	TNNP
3	Mechanical Plant <b>Level 6</b>	DIPLOMA	KCSE C-	7 Terms	Full-Time	TNNP
4	Building Technology <b>Level 6</b>	DIPLOMA	KCSE C-	7 Terms	Full-Time	TNNP
5	Plumbing Technician <b>Level 5</b>	CERTIFICATE	KCSE D+	5 Terms	Full-Time	TNNP
6	Plumber and Pipe fitter <b>Grade 3</b>	ARTISAN	KCSE / Pass in Plumber Pipe fitter <b>Grade 3</b>	2 Terms	Evening	NITA
7	Plumber and Pipe fitter <b>Grade 2</b>	ARTISAN	Pass in Plumber Pipe fitter <b>Grade 3</b>	2 Terms	Evening	NITA
8	Refrigeration and Air Conditioning <b>Grade 3</b>	ARTISAN	KCSE	2 Terms	Evening	NITA
9	Refrigeration and Air Conditioning <b>Grade 2</b>	ARTISAN	Pass in Refrigeration and Air Conditioning <b>Grade 3</b>	2 Terms	Evening	NITA
10	Diploma in Mechanical Engineering (Production Option & Plant Option) <b>Module 3</b>	DIPLOMA	Pass in Diploma in Mechanical Engineering <b>Mod 2</b>	2 Terms	Full-Time	

**5. BUSINESS STUDIES DEPARTMENT**

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMING BODY
1	Accountancy <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TVET-CDACC
2	Supply Chain Management <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TNNP
3	Human Resource Management <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TNNP
4	Business Management <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TNNP
6	Office Administration (Secretarial Studies) <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TNNP
7	Diploma in Supply Chain Management <b>Module 3</b>	DIPLOMA	Pass In Supply Chain Management Module 2	2 Terms	Full-Time	
8	Diploma in Business Management <b>Module 3</b>	DIPLOMA	Pass In Business Management Module 2	2 Terms	Full-Time	
9	Diploma in Human Resource Management <b>Module 3</b>	DIPLOMA	Pass In Human Resource Management Mod 2	2 Terms	Full-Time	
10	Diploma in Sales and Marketing <b>Module 3</b>	DIPLOMA	Pass In Sales and Marketing Module 2	2 Terms	Full-Time	

**6. INSTITUTIONAL MANAGEMENT DEPARTMENT**

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMING BODY
1	Food And Beverage Management <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2.5 Years	Full-Time	TNNP
2	Food and Beverage Operations <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TNNP
3	Food and Beverage Production (Cookery) <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	6 Months	Full-Time	TNNP
4	Food and Beverage Service (Waiter) <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	6 Months	Full-Time	TNNP
5	Fashion Design <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2.5 Years	Full-Time	TNNP
6	Fashion Design <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TNNP
7	Fashion Design Operator <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	6 Months	Full-Time	TVET-CDACC
8	Catering and Accommodation <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TNNP
9	Catering and Accommodation <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TNNP
10	Accommodation Operations <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	6 Months	Full-Time	TNNP
11	Baking <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	6 Months	Full-Time	TNNP
12	Wildlife Tour Guide <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	6 Months	Full-Time	TNNP
13	Cosmetology <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TVET-CDACC
14	Cosmetology <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TVET-CDACC
15	Cosmetology <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	6 Months	Full-Time	TVET-CDACC
16	Bartender <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	6 Months	Full-Time	TNNP
17	Tour and Travel Operations <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TNNP
18	Tour and Travel Management <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2.5 Years	Full-Time	TNNP
19	Footwear Production <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TNNP
20	Footwear Production <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	6 Months	Full-Time	TNNP

21	Cosmetology/ Mixology/ Barista/ Food Production Culinary Arts/ Food And Beverage Service/ Baking / Dress Making/ Tailoring/ Footwear Production/ Shiatsu (Japanese Massage) <b>Level 3</b>		Kenya Certificate of Primary Education or Junior Secondary Education	3 Months	FULL TIME	TNNP
22	Diploma in Food & Beverage Management <b>Module 3</b>	DIPLOMA	Pass in Diploma in Food & Beverage Mngt. Mod 2	2 Terms	Full Time	

#### 7. INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMING BODY
1	Computer Science <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2.5 Years	Full-Time/Evening	TNNP
2	Information and Communication Technology <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2.5 Years	Full-Time/Evening	TNNP
3	Information and Communication Technology <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TNNP
4	Information and Communication Technology <b>Level 4</b>	ARTISAN	KCSE Mean Grade D- (Minus)	1 Years	Full-Time	TNNP
5	Cyber Security <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2.5 Years	Full-Time	TVET-CDACC
6	Cyber Security <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TVET-CDACC
7	Software Development <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2.5 Years	Full-Time	TNNP
8	Network Administration <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2.5 Years	Full-Time	TNNP
9	Network Administration <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TNNP
10	Diploma in ICT <b>Module 3</b>	DIPLOMA	Pass in Diploma in ICT <b>Module 2</b>	2 Terms	Full-Time	

#### 8. LIBERAL STUDIES DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMING BODY
1	Social Work <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TNNP
2	Social Work <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TNNP
3	Counselling <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TNNP
4	Counselling <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TNNP
5	Child Care & Protection <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TNNP
6	Public Administration <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TNNP
7	Diploma in Social Work & Community Development <b>Module 3</b>	DIPLOMA	Pass in Diploma in Social Work & Community Development <b>Module 2</b>	2 Terms	Full-Time	

#### 9. AUTOMOTIVE ENGINEERING DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMING BODY
1	Automotive Mechatronics Technician <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	TVET-CDACC
2	Automotive Engineering Technology <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TNNP
3	Automotive Engineering Technology <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1.5 Years	Full-Time	TNNP
4	Automotive Mechanics <b>Level 4</b>	ARTISAN	KCSE	6 Months	Full-Time	TNNP
5	Motor Vehicle Electrics <b>Level 4</b>	ARTISAN	KCSE	6 Months	Full-Time	TNNP
6	Panel Beating and Spray Painting <b>Level 4</b>	ARTISAN	KCSE	6 Months	Full-Time	TNNP
7	Diploma in Automotive Engineering <b>Module 2</b>	DIPLOMA	A Pass in Diploma Mod 1 or pass in Craft Mod 2	6 Months	Full-Time	
8	Diploma in Automotive Engineering <b>Module 3</b>	DIPLOMA	A Pass in Diploma Mod 2	6 Months	Full-Time	

#### 10. ENTREPRENEURSHIP DEPARTMENT

S/NO	COURSE	CATEGORY	ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMING BODY
1	Project Management <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TVET-CDACC
2	Project Management <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TVET-CDACC
3	Cooperative Management <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TNNP
4	Cooperative Management <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TNNP
5	Agripreneurship <b>Level 6</b>	DIPLOMA	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TNNP
6	Agripreneurship <b>Level 5</b>	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TNNP
7	Diploma in Project Management- <b>Module 3</b>	DIPLOMA	PASS in Diploma in project management in <b>Mod 2</b>	6 Months	Full-Time	
8	Diploma in Entrepreneurship Development- <b>Mod 3</b>	DIPLOMA	PASS in Diploma in Entrepreneurship <b>Mod 2</b>	6 Months	Full-Time	

#### SHORT COURSES

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAMINATION BODY
1	Photo-Voltaic Solar Electricity Technician Course <b>T2</b>	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	Mobile Phone Repair				
8	Photo-Voltaic Solar Electricity Technician Course <b>T1</b>				
9	Motor Vehicle Electrician (MVE) Grade III, II, I	KCSE Certificate or Grade III or II	3 Months	Part-Time	ICDL Africa
10	Motor Vehicle Mechanics (MVM) Grade III, II, I	KCSE Certificate or Grade III or II	3 Months	Part-Time	
11	International Certification for Digital Literacy (ICDL)	KCSE Certificate	3 Months	Part-Time	ICDL Africa
12	Data Analytics – Foundation / Cyber security	KCSE	3 Months	Part-Time	ICDL Africa
13	Computing – Python Certification	Basic Programming	3 Months	Part-Time	TNNP
14	Microsoft Tools level 4/Computer packages/ Auto CAD	KCSE	1 Month	Part-Time	TNNP
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 Hybrid Systems	KCSE Mean Grade C- (Minus)	1 Month	Evening	TNNP
17	Vehicle Basic Maintenance / Auto Glass fixing / Perform Vehicle Body Work	KCSE Mean Grade D (plain)	1 Month	Evening	TNNP
18	Sewing Machine Operation-Garment Making/ Basic Cookery/ Tie & Dye/ Cake Making/ Barista/ Mixology/ Front Office/ Manicure & Pedicure	Open to All	1 Months	Full-Time	TNNP/NITA
20	Refrigeration and Air Conditioning	Basic Engineering Skills	3 Weeks	Evening & Sat	TNNP
20	Basic Counselling Skills Module 1 and 2	Open to All	1 Months	Evening - Online	TNNP
21	Care Giver <b>Level 3</b>	Open to All	3 Weeks	Evening & Sat	TNNP
	Refrigeration and Air Conditioning	Basic Engineering Skills	3 Weeks	Evening & Sat	TNNP

#### 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.nairobiipoly.ac.ke](http://www.nairobiipoly.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](http://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 Kariakor 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.

