Ministry of Education, State Department for Technical, Vocational Education and Training

NAIROBI TECHNICAL TRAINING INSTITUTE

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COURSES STARTING MAY 2024

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

1. HEALTH SCIENCES DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Pharmaceutical Technology	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	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)	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	NTTI/CDACC
4	Community Health **Level 5** (CBET)	KCSE Mean Grade D Plain or Community Health Level 4	2 Years	Full-Time	TVET-CDACC

2. APPLIED SCIENCES DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Analytical Chemistry **Level 6**	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	NTTI/CDACC
2	Applied Biology **Level 6**	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	NTTI/CDACC
3	Food Technology **Level 6**	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	NTTI/CDACC
4	Environmental Science **Level 6**	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	NTTI/CDACC
5	Science Laboratory Technology **Level 5**	KCSE Mean Grade D (Plain)	2 Years	Full-Time	NTTI/CDACC
6	Food Technology **Level 5**	KCSE Mean Grade D (Plain)	2 Years	Full-Time	NTTI/CDACC

3. ELECTRICAL AND ELECTRONIC ENGINEERING DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Electrical and Electronic Technology (**Module 3**) ● **Power option**	Pass in Diploma (Module 2) Electrical and Electronic Technology (Power)	4 Terms	Evening	KNEC
2	Diploma in Electrical and Electronic Technology (**Module 2**) ● **Power option**	Pass in Diploma (Module 1) Electrical and Electronic Technology (Power)	4 Terms	Evening	KNEC
3	Certificate in Electrical and Electronic Technology (**Module 2**) ● **Power option** ● **Telecommunication option**	Pass in Certificate (Module 1) in Electrical and Electronic Technology (Power or Telecommunication)	3 Terms	Full-Time	KNEC
4	Electrical Engineering Technician **Level 6** ● **Power option** ● **Telecommunication option** ● **Instrumentation & Control option**	KCSE Mean Grade C - (Minus)	3 Years	Full-Time	TVET-CDACC
5	Electrical Engineering Technician **Level 5** ● **Power option** ● **Telecommunication option**	KCSE Mean Grade D (Plain)	2 Years	Full-Time	TVET-CDACC
6	Electrical Engineering Technician (**Power**) **Level 6**	KCSE Mean Grade C - (Minus)	3 Terms	Evening	TVET-CDACC
7	Building Technician **Level 6**	KCSE Mean Grade C - (Minus)	3 Years	Full-Time	TVET-CDACC
8	Electrical Operator **Level 5**	KCSE Mean Grade D+ (Plus)	3 Terms	Evening	TVET-CDACC
9	Electrical Installation **Level 4**	KCSE Mean Grade D (Plain)	3 Terms	Evening	TVET-CDACC

4. MECHANICAL AND CHEMICAL ENGINEERING DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Mechanical Engineering (**Module 3**) Production option	Pass in Diploma in Mechanical Engineering **Production option Module 2**	3 Terms	Full-Time	KNEC
2	Diploma in Mechanical Engineering (**Module 3**) Plant option	Pass in Diploma in Mechanical Engineering **Plant option Module 2**	3 Terms	Full-Time	KNEC
3	Mechanical Engineering Production Technician **Level 6**	KCSE Mean Grade C - (Minus)	8 Terms	Full-Time	TVET-CDACC
4	Mechanical Plant Technician **Level 6**	KCSE Mean Grade C - (Minus)	8 Terms	Full-Time	TVET-CDACC
5	Chemical Engineering Technician **Level 6**	KCSE Mean Grade C - (Minus)	8 Terms	Full-Time	TVET-CDACC
6	Mechanical Engineering Production Technician **Level 5**	KCSE Mean Grade D (Plain)	6 Terms	Full-Time	TVET-CDACC
7	Refrigeration and Air Conditioning Technician **Level 4**	KCSE Mean Grade D (Plain)	3 Terms	Full-Time	TVET-CDACC
8	Plumbing Technician **Level 3**	KCSE Mean Grade D- (Minus)	3 Terms	Full-Time	TVET-CDACC
9	Plumber and Pipe fitter **Grade 3**	KCSE	2 Terms	Evening	NITA
10	Refrigeration and Air Conditioning **Grade 3**	KCSE	2 Terms	Evening	NITA

5. BUSINESS STUDIES DEPARTMENT

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

6. INSTITUTIONAL MANAGEMENT DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Food & Beverage Management (**Module 3**)	Pass in Diploma in Food & Beverage Management (**Module 2**)	2 Terms	Full-Time	KNEC
2	Diploma in Food & Beverage Management (**Module 2**)	Pass in Diploma in Food & Beverage Management (**Module 1**) or Pass in Craft food & Beverage Production & Service Module 2	2 Terms	Full-Time	KNEC
3	Certificate in Food and Beverage Production and Service (**Module 2**)	Pass in Craft food & Beverage Production & Service Module 1	2 Terms	Full-Time	KNEC
4	Food and Beverage Culinary Arts/ Sales and Service **Level 6**	KCSE Mean Grade C- (Minus) or Food and Beverage Culinary Arts/ Sales and Service Level 5	$2\frac{1}{2}$ Years	Full-Time	TVET-CDACC
5	Food and Beverage Culinary Arts/ Sales and Service **Level 5**	KCSE Mean Grade D (Plain) or Food and Beverage Culinary Arts/ Sales and Service Level 4	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC

6	Food and Beverage Culinary Arts/ Sales and Service **Level 4**	KCSE Mean Grade D- (Minus) or Food and Beverage Culinary Arts/ Sales and Service Level 3	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC
7	Fashion Design **Level 5**	KCSE Mean Grade D (Plain)	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC

7.   INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Information Communication Technology (**Module 3**)	Pass in Diploma in Information Communication Technology (**Module 2**)	2 Terms	Full-Time	KNEC
2	Diploma in Information Communication Technology (**Module 2**)	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
3	Computer Science **Level 6**	KCSE Mean Grade C- (Minus)	6 Terms	Full-Time	TVET-CDACC
4	ICT Technician **Level 6**	KCSE Mean Grade C- (Minus)	6 Terms	Full-Time	TVET-CDACC
5	ICT Technician **Level 5**	KCSE Mean Grade D (Plain)	4 Terms	Full-Time	TVET-CDACC

8.   LIBERAL STUDIES DEPARTMENT

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

9.   AUTOMOTIVE ENGINEERING DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Automotive Mechatronics Technician Level 6 (**Deadline for Application is 31/7/2024**) – September 2024 Intake	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	TVET-CDACC
2	Automotive Technician Level 6	KCSE Mean Grade C- (Minus)	2 Years	Full-Time	TVET-CDACC
3	Automotive Technician Level 5	KCSE Mean Grade D (Plain) or Automotive Technician Level 4	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC

10.   ENTREPRENEURSHIP DEPARTMENT

S/NO	COURSE	ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Project Management Level 6	KCSE Mean Grade C- (Minus)	$2\frac{1}{2}$ Years	Full-Time	TVET-CDACC
2	Cooperative Management Level 6	KCSE Mean Grade C- (Minus)	$2\frac{1}{2}$ Years	Full-Time	TVET-CDACC
3	Cooperative Management Level 5	KCSE Mean Grade D (Plain)	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC
4	Agripreneurship Development Level 6	KCSE Mean Grade C- (Minus)	$2\frac{1}{2}$ Years	Full-Time	TVET-CDACC
5	Agripreneurship Development Level 5	KCSE Mean Grade D (Plain)	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC

SHORT COURSES STARTING MAY 2024 (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: KCSE Plus 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	
8	Motor Vehicle Electrician (MVE)	KCSE Certificate	3 MONTHS	Part-Time	
9	International Certification for Digital Literacy (**ICDL**)	KCSE Certificate	3 MONTHS	Part-Time	ICDL Africa
10	Data Analytics - Foundation	KCSE	3 MONTHS	Part-Time	ICDL Africa
11	Computing – Python Certification	Basic Programming	3 MONTHS	Part-Time	ICDL Africa
12	Driving Courses: • Manual • Automatic • Light Truck • Motorcycle • Refresher • Defensive Driving	KRA PIN and National ID	1 MONTH	Part-Time	Nairobi Technical Training Institute (NTTI) and NTSA
13	Service Vehicle Air Conditioning System	KCSE Mean Grade C- (Minus)	1 MONTH	Evening	TVET-CDACC
14	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
NAIROBI TECHNICAL TRAINING INSTITUTE
P. O. Box 30039-00100, NAIROBI

Applications should be received not later than Friday 26th April 2024.

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 Kariokor 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.