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

NAIROBI TECHNICAL TRAINING INSTITUTE

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COURSES STARTING SEPTEMBER 2024

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 or Community Health Level 4	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	Higher National Diploma in Applied Biology	HIGHER DIPLOMA	Pass in Diploma in Applied Biology	1 year	Part time	KNEC
8	Certificate in Science Laboratory Technology **Module 2**	CERTIFICATE	Pass in Science Laboratory **Module 1**	2 terms	Full time	KNEC
9	Certificate in Science Laboratory Technology **Module 1**	CERTIFICATE	KCSE Mean Grade D	1 year	Part time	KNEC
10	Diploma in Analytical Chemistry **Module 2**	DIPLOMA	Pass in Diploma in Analytical Chemistry **(Module 1)** or Pass in Science Laboratory **Module 2**	2 terms	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 option, Telecommunication option, Instrumentation & Control option**)	DIPLOMA	KCSE Mean Grade C - (Minus)	3 Years	Full-Time	TVET-CDACC
2	Electrical Engineering Technician **Level 5** (**Power option, Telecommunication option**)	CERTIFICATE	KCSE Mean Grade D (Plain)	2 Years	Full-Time	TVET-CDACC
3	Electrical Engineering Technician (**Power**) **Level 6**	DIPLOMA	KCSE Mean Grade C - (Minus)	3 Terms	Evening	TVET-CDACC
4	Building Technician **Level 6**	DIPLOMA	KCSE Mean Grade C - (Minus)	3 Years	Full-Time	TVET-CDACC
5	Building Technician **Level 5**	CERTIFICATE	KCSE Mean Grade D+ (Plus)	2 Years	Full-Time	TVET-CDACC
6	Electrical Operator **Level 5**	CERTIFICATE	KCSE Mean Grade D+ (Plus)	3 Terms	Full-Time	TVET-CDACC
7	Electrical Installation **Level 4**	CERTIFICATE	KCSE Certificate	3 Terms	Full-Time	TVET-CDACC
8	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)	3 Terms	Full-Time	KNEC
9	Diploma in Electrical and Electronic Technology (**Module 2**) - **Power, Telecom, Instrumentation and Control**	DIPLOMA	Passed Diploma **Module 1**	3 Terms	Full-Time	KNEC
10	Craft in Electrical and Electronic Technology (**Module 1**) :**Power Option**	CERTIFICATE	Passed KCSE with a mean grade of D+ OR Passed Electrical Installation Artisan course	3 Terms	Full-Time	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 4**	ARTISAN	KCSE	3 Terms	Full-Time	TVET-CDACC
6	Diploma in Mechanical Engineering (Production Option) **Module 2**	DIPLOMA	Pass in Diploma in Mechanical Eng.(Prod. Option) M 1 OR Craft in Mechanical Engineering (Prod. Option) Module 2	3 Terms	Full-Time	KNEC
7	Diploma in Mechanical Engineering (Plant) **Module 2**	DIPLOMA	Pass in Diploma in Mechanical Eng.(Plant Option) Mod 1	3 Terms	Full-Time	KNEC
8	Craft in Mechanical Engineering (Production) **Module 2**	CERTIFICATE	Pass in Craft Mechanical Engineering (Production) **Module 1**	3 Terms	Full-Time	KNEC
9	Plumbing Technician **Level 4**	ARTISAN	KCSE	3 Terms	Full-Time	TVET-CDACC
10	Plumber and Pipe fitter **Grade 3**	ARTISAN	KCSE	2 Terms	Evening	NITA
11	Refrigeration and Air Conditioning **Grade 3**	ARTISAN	KCSE	2 Terms	Evening	NITA

5. BUSINESS STUDIES DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Supply Chain Manager **Level 6**	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TVET-CDACC
2	Human Resource Manager **Level 6**	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TVET-CDACC
3	Business Manager **Level 6**	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TVET-CDACC
4	Marketing Manager **Level 6**	DIPLOMA	KCSE Mean Grade C - (Minus)	2 Years	Full-Time	TVET-CDACC
5	Business Manager **Level 5**	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TVET-CDACC
6	Supply Chain Manager **Level 5**	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TVET-CDACC
7	Human Resource Manager **Level 5**	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TVET-CDACC
8	Marketing Manager **Level 5**	CERTIFICATE	KCSE Mean Grade D (Plain)	1 Years	Full-Time	TVET-CDACC
9	Accountancy Level 6	DIPLOMA	KCSE Mean Grade C - (Minus)	$2\frac{1}{2}$ Years	Full-Time	KNEC
10	Certificate in Supply Chain Management **Module 2**	CERTIFICATE	Pass in in Supply Chain Management **Module 1**	2 Terms	Full-Time	KNEC

6. INSTITUTIONAL MANAGEMENT DEPARTMENT

S/NO	COURSE	CATEGORY	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Food Production (Culinary Arts) **Level 6** (**Dual Training - Deadline for Application is 31/7/2024**)	DIPLOMA	KCSE Mean Grade C- (Minus) or Food and Beverage Culinary Arts/ Sales and Service Level 5	2 Years	Full-Time	TVET-CDACC
2	Food and Beverage Sales and Service Management **Level 6** (**Dual Training - Deadline for Application is 31/7/2024**)	DIPLOMA	KCSE Mean Grade C- (Minus) or Food and Beverage Culinary Arts/ Sales and Service Level 5	2 Years	Full-Time	TVET-CDACC
3	Food and Beverage Culinary Arts/ Sales and Service **Level 6**	DIPLOMA	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
4	Food and Beverage Culinary Arts/ Sales and Service **Level 5**	CERTIFICATE	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
5	Food and Beverage Culinary Arts/ Sales and Service **Level 4**	ARTISAN	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
6	Fashion Design **Level 5**	CERTIFICATE	KCSE Mean Grade D (Plain)	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC

7	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
8	Certificate in Food and Beverage Production & Service (**Module 2**)	CERTIFICATE	Pass in Craft food & Beverage Production & Service Module 1	2 Terms	Full-Time	KNEC

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)	6 Terms	Full-Time/Evening	TVET-CDACC
2	ICT Technician **Level 6**	DIPLOMA	KCSE Mean Grade C- (Minus)	6 Terms	Full-Time/Evening	TVET-CDACC
3	ICT Technician **Level 5**	CERTIFICATE	KCSE Mean Grade D (Plain)	4 Terms	Full-Time	TVET-CDACC
4	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
5	Certificate in Information Communication Technology (**Module 2**)	CERTIFICATE	Pass in Craft in Information Communication Technology (Module 1)	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 Certificate Mean Grade C- (Minus)	2 Years	Full-Time	TVET-CDACC
2	Social Work and Community Development **Level 5**	CERTIFICATE	KCSE Mean Grade D (Plain)	3 Terms	Full-Time	TVET-CDACC
3	Counselling Psychology **Level 6**	DIPLOMA	Mean Grade C-	2 Years	Full-Time	TVET-CDACC
4	Diploma in Social Work & Community Development **Module 2**	DIPLOMA	Passed in KNEC Diploma Module 1 or Craft in Social Work	6 Months	Full-Time	KNEC
5	Diploma in Social Work & Community Development **Module 3**	DIPLOMA	Passed in Diploma Module 2 Diploma In Social Work	6 Months	Full-Time	KNEC
6	Languages for Beginners - French, German, Kiswahili, English		KCSE Certificate	6 Months	Part-Time	KNEC/NTTI

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 31/7/2024**)	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) or Automotive Technician Level 4	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC
4	Automotive Technician **Level 4**	ARTISAN	KCSE	1 Years	Full-Time	TVET-CDACC
5	Diploma in Automotive Engineering **Module 3**	DIPLOMA	Pass in Diploma Automotive Engineering **Module 2**	2 Terms	Full-Time	KNEC
6	Diploma in Automotive Engineering **Module 2**	DIPLOMA	Pass in Diploma Automotive Engineering **Module 1**	2 Terms	Full-Time	KNEC
7	Craft in Automotive Engineering **Module 2**	CERTIFICATE	Pass in Craft Automotive Engineering **Module 1**	2 Terms	Full-Time	KNEC

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)	$2\frac{1}{2}$ Years	Full-Time	TVET-CDACC
2	Project Management **Level 6**	CERTIFICATE	KCSE Mean Grade D (Plain)	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC
3	Cooperative Management **Level 6**	DIPLOMA	KCSE Mean Grade C- (Minus)	$2\frac{1}{2}$ Years	Full-Time	TVET-CDACC
4	Cooperative Management **Level 5**	CERTIFICATE	KCSE Mean Grade D (Plain)	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC
5	Agripreneurship Development **Level 6**	DIPLOMA	KCSE Mean Grade C- (Minus)	$2\frac{1}{2}$ Years	Full-Time	TVET-CDACC
6	Agripreneurship Development **Level 5**	CERTIFICATE	KCSE Mean Grade D (Plain)	$1\frac{1}{2}$ Years	Full-Time	TVET-CDACC

SHORT COURSES STARTING SEPT 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 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	
8	Motor Vehicle Electrician (MVE)	KCSE Certificate	3 MONTHS	Part-Time	
	Motor Vehicle Mechanics (MVM)	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 28th AUGUST 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.