



COURSES STARTING SEPTEMBER 2022

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

1. HEALTH AND APPLIED 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	Diploma in Applied Biology (Module 1)	KCSE Mean Grade C- (Minus)	3 Terms	Full-Time	KNEC
4	Diploma in Analytical Chemistry (Module 1)	KCSE Mean Grade C- (Minus)	3 Terms	Full-Time	KNEC
5	Diploma in Food Science and Processing Technology (Module 1)	KCSE Mean Grade C- (Minus)	3 Terms	Full-Time	KNEC
6	Diploma in Environmental Science (Module 1)	KCSE Mean Grade C- (Minus)	3 Terms	Full-Time	KNEC
7	Certificate in Science Laboratory Technology (Module 1)	KCSE Mean Grade D (Plain)	3 Terms	Full-Time	KNEC
8	Certificate in Food Science Technology (Module 1)	KCSE Mean Grade D (Plain)	3 Terms	Full-Time	KNEC

2. 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 1) • Power option • Telecommunication option • Instrumentation & Control option	KCSE Mean C- (Minus)	3 Terms	Full-Time	KNEC
2	Diploma in Electrical and Electronic Technology (Module 2) • Power option	Pass in Diploma (Module 1) or Certificate (Module 2) in Electrical and Electronic Technology (Power option)	4 Terms	Evening	KNEC
3	Diploma in Electrical and Electronic Technology (Module 3) • Power option	Pass in Diploma (Module 2) in Electrical and Electronic Technology (Power option)	4 Terms	Evening	KNEC
4	Certificate in Electrical and Electronic Technology (Module 1) • Power option • Telecommunication option	KCSE Mean Grade D or Electrical Installation Artisan	3 Terms	Full-Time	KNEC
5	Certificate in Electrical and Electronic Technology (Module 2) • Power option	Pass in Certificate (Module 1) in Electrical and Electronic Technology (Power option)	4 Terms	Evening	KNEC
6	Artisan Certificate in Electrical Installation	KCSE Certificate	3 Terms	Part-Time	KNEC

3. MECHANICAL AND CHEMICAL ENGINEERING DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Mechanical Engineering (Module 1) Production option	KCSE Mean Grade C- (Minus)	3 Terms	Full-Time	KNEC
2	Diploma in Mechanical Engineering (Module 1) Plant option	KCSE Mean Grade C- (Minus)	3 Terms	Full-Time	KNEC
3	Diploma in Chemical Engineering	KCSE Mean Grade C- (Minus)	3 Years	Full-Time	KNEC
4	Certificate in Mechanical Engineering (Module 1) Production option	KCSE Mean Grade D (Plain)	3 Terms	Full-Time	KNEC
5	Certificate in Plumbing and Pipe Fitting Grade 3	KCSE Mean Grade D- (Minus)	2 Terms	Evening	NITA
6	Certificate in Refrigeration and Air Conditioning Grade 3	KCSE Mean Grade D- (Minus)	2 Terms	Evening	NITA
7	Certificate in Gas and Arc Welding Grade 3	KCSE Mean Grade D- (Minus)	2 Terms	Evening	NITA

4. INSTITUTIONAL MANAGEMENT DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Food & Beverage Management (Module 1)	KCSE Certificate Mean Grade C-	3 Terms	Full-Time	KNEC
2	Certificate in Food and Beverage Production and Service (Module 1)	KCSE Certificate Mean Grade D Plain or Artisan Certificate in Food & Beverage Production and Service (KNEC)	3 Terms	Full-Time	KNEC
3	Artisan Certificate in Food & Beverage Production & Service	KCSE Certificate	3 Terms	Full-Time	KNEC
4	Fashion and Design Level 5 (CBET)	KCSE D (Plain)	6 Terms	Full-Time	NTTI/CDACC

5. BUSINESS STUDIES DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Certificate in Business Management (Module 1)	KCSE mean Grade D plain	3 Terms	Full-Time	KNEC
2	Certificate in Supply Chain Management (Module 1)	KCSE mean Grade D plain	3 Terms	Full-Time	KNEC
3	Certificate in Human Resource Management (Module 1)	KCSE mean Grade D plain	3 Terms	Full-Time	KNEC
4	Certificate in Sales and Marketing (Module 1)	KCSE mean Grade D plain	3 Terms	Full-Time	KNEC
5	Diploma in Business Management (Module 1)	KCSE mean Grade C- (Minus) or pass in Certificate in Business Administration (TEP)	3 Terms	Full-Time	KNEC
6	Diploma in Supply Chain Management (Module 1)	KCSE mean Grade C- (Minus) or pass in Certificate in Supplies Management (TEP)	3 Terms	Full-Time	KNEC
7	Diploma in Human Resource Management (Module 1)	KCSE mean Grade C- (Minus) or pass in Certificate in Human Resource Management (TEP)	3 Terms	Full-Time	KNEC
8	Diploma in Sales and Marketing (Module 1)	KCSE mean Grade C- (Minus) or pass in Certificate in Sales and Marketing (TEP)	3 Terms	Full-Time	KNEC
9	Front Office Operations Level 3 (CBET)	KCSE Certificate or KNQA equivalent qualification	6 Months	Full-Time	NTTI/CDACC
10	Human Resource Management Level 5 (CBET)	KCSE D (Plain) or KNQA equivalent qualification	1 Year	Full-Time	NTTI/CDACC

6. INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Information Communication Technology (Module 1)	KCSE Mean Grade C- (Minus)	3 Terms	Full-Time	KNEC
2	Certificate in Information Communication Technology (Module 1)	KCSE Mean Grade D (Plain)	3 Terms	Full-Time	KNEC
3	ICT Technician Level 6 (CBET)	KCSE Mean Grade C- (Minus)	2 Years	Part-Time	NTTI/CDACC

7. LIBERAL STUDIES DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Social work and Community Development (Module 1)	KCSE Certificate Mean Grade C-	3 Terms	Full-Time	KNEC
2	Certificate in Social Work and Community Development	KCSE Mean Grade D Plain	3 Terms	Full-Time	KNEC

8. AUTOMOTIVE ENGINEERING DEPARTMENT

S/NO	COURSE	MINIMUM ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Automotive Engineering (Module 1)	KCSE Mean Grade C- (Minus)	3 Terms	Full-Time	KNEC
2	Certificate in Automotive Engineering (Module 1)	KCSE Mean Grade D Plain OR Artisan Motor Vehicle Mechanics OR National Vocational Certificate of Educational Training (NV CET) in Automotive Technology	3 Terms	Full-Time	KNEC
3	Artisan Certificate in Motor Vehicle Mechanics	KCSE Certificate	3 Terms	Full-Time	KNEC
4	Automotive Mechatronics Technician (Applications close on 30/06/2022)	KCSE Mean Grade C- (Minus)	8 Terms	Full-Time	NTTI/CDACC

9. ENTREPRENEURSHIP DEPARTMENT

S/NO	COURSE	ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1	Diploma in Entrepreneurship Development (Module 1)	KCSE Mean Grade C- (Minus) or Certificate in Entrepreneurship	3 Terms	Full-Time	KNEC
2	Diploma in Project Management (Module 1)	KCSE Mean Grade C- (Minus) or Certificate in Project Management	3 Terms	Full-Time	KNEC
3	Certificate in Project Management (Module 1)	KCSE Mean Grade D Plain	3 Terms	Full-Time	KNEC

10. SHORT COURSES STARTING SEPTEMBER 2022 (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), Nairobi Technical Training Institute (NTTI)
2	Solar Water Heating Technician Course	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), Nairobi Technical Training Institute (NTTI)
3	Fibre Optics and Networking	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), Nairobi Technical Training Institute (NTTI)
4	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), Nairobi Technical Training Institute (NTTI)
5	International Certificate in Digital Literacy (ICDL)	KCSE Certificate	3 Months	Evening	Nairobi Technical Training Institute (NTTI) and ICDL
6	Driving Courses: • Manual • Automatic • Light Truck • Motorcycle	KRA PIN and National ID	1 Month	Part-Time	Nairobi Technical Training Institute (NTTI) and NTSA
7	Motor Vehicle Electrician (MVE)	KCSE Certificate	3 Month	Part-Time	National Industrial Training Authority (NITA), Nairobi Technical Training Institute (NTTI)

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.nairobi.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 19th August 2022.

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.



AUTOMOTIVE MECHATRONICS TECHNICIAN LEVEL 6

The Automotive Mechatronics Technician combines the skills of an Automotive Mechanic and Automotive Electrician.

Programme Overview:

Nairobi Technical Training Institute in cooperation with leading companies in Kenya offers training in Automotive Mechatronics Level 6. The training course is supported by the German Development Cooperation, the Kenya Association of Manufacturers (KAM) and the German Delegation of Industry in Kenya (AHK).

Working and learning in this profession is exciting. If you choose this training, you will learn everything about vehicle electrical systems, vehicle diagnosis using modern scan tools and you will stay well-informed about technical developments in the automotive industry.

Admissions Requirements:

- KCSE mean grade C –
- Application letter
- Interview (conducted in July every year)

Programme Highlights:

The course entails dual training with 50% of the duration at the Institute while the other 50% on site in a company. The course has an option of double Certification: The Kenya National Qualifications Framework (KNQF) Level 6 Certificate in Automotive Mechatronics and the C Level Certificate of the German Chamber of Commerce and Industry in East Africa.

What does a mechatronics technician do?

- Assemble, install, dismantle, maintain and repair motors, coolers and other components.
- Correctly operate and use computer-aided methods for repairs and maintenance.
- Apply modern techniques such as systems analysis and diagnosis.

Employment Options:

- Motor Vehicle electrical systems technician
- Motor Vehicle diagnosis technician
- Motor Vehicle system analyst
- Motor Vehicle mechanic
- Motor Vehicle diagnosis consultant

