COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Office Administration Level 5	KCSE D (Plain)	4 Modules	CDACC
Business Management Level 5	KCSE D (Plain)	4 Modules	CDACC
Social Work Level 5	KCSE D (Plain)	5 Modules	CDACC
Child Protection Level 5	KCSE D (Plain)	5 Modules	CDACC
Records & Archives Management Level 4	KCSE D- Minus and Below	3 Modules	CDACC

SHORT COURSES OFFERED APRIL, AUGUST & DECEMBER

1. MECHANICAL ENGINEERING DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
A. MECHANICAL ENGINEERING SECTION			
Refrigeration & Air Conditioning Grade III	KCPE or equivalent	3 Months	NITA
B. AUTOMOTIVE SECTION			
Light Vehicle Mechanics Grade 111	KCPE or equivalent	3 Months	NITA
Spray Painter Grade 111	KCPE or equivalent	3 Months	NITA
Motor Vehicle Electrician Grade 111	KCPE or equivalent	3 Months	NITA
Driving Course	18 Years & Above	1 Month	NTSA

2. ELECTRICAL ENGINEERING DEPARTMENT

Motor Rewinding	KCPE or equivalent	3 Months	NITA
Electrical Wireman Grade 111	KCPE or equivalent	3 Months	NITA
Electrical Wireman Grade 11	Pass in Grade 111	3 Months	NITA
Electrical Wireman Grade 1	Pass in Grade 11	3 Months	NITA
Solar Technology T3	Pass in T2	1 Month	NITA
Solar Technology T2	Pass in T1	1 Month	NITA
Solar Technology T1	KCPE or equivalent	1 Month	NITA

3. AGRICULTURE & ENVIRONMENTAL STUDIES

Horticulture Nursery Management Level 3	KCPE or equivalent	3 Months	CDACC
Mushroom Farmer Level 3	KCSE Cert / D-	4 Weeks	
Nursery Management Level 3	KCSE Cert / D-	3 Months	CDACC
Livestock Feed Processing module 2	KCSE Cert / D-	4 Weeks	

4. LIBERAL STUDIES

Certificate in Sign Language	KCSE D Plain	6 Weeks	
Foreign Languages: German A1 / French	KCSE D Plain	4 Weeks	

5. INFORMATION COMMUNICATION & TECHNOLOGY

Computer Package Level 111	KCSE Certificate	6 Weeks	
Graphic Design	KCSE Certificate	6 Weeks	

6. OPEN DISTANCE & FLEXIBLE LEARNING

Public Relations & Customer Care	KCPE or equivalent	1 Month	
Supervisory Management	KCPE or equivalent	3 Months	
Basic Computer Applications	KCSE Certificate	3 Months	

7. HOSPITALITY & TOURISM

Baking Technology (Cake Production & Decoration) Level 4	KCSE Certificate or Certificate in Level 3	3 Modules	CDACC

8. BUILDING & CIVIL ENGINEERING

Masonry Grade 111, 11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Weeks	NITA

Tiling Grade 111, 11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Painter Decorator Grade 111,11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Carpentry & Joinery Grade 111,11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Cabinet Making Grade 111,11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Upholstery Grade 111, 11,& 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Plumbing Pipe Fitter Grade 111, 11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Arch CAD	KCSE D (Plain)	2 Months	
Auto CAD	KCSE D (Plain)	2 Months	

9. BUSINESS STUDIES DEPARTMENT -PROFESSIONAL COURSES

CPA Foundation	KCSE C+ (Plus)	3 Months	KASNEB
CPA Intermediate	Pass in CPA 1	3 Months	KASNEB
CPSP Part 1	KCSE C+ (Plus)	3 Months	KISEB
CPSP Part 11	Pass in CPSP Part 1	3 Months	KISEB
APS 1	KCSE C- (Minus)	3 Months	KISEB
APS 11	Pass in APS Part 1	3 Months	KISEB
APS 111	Pass in APS Part 11	3 Months	KISEB

ICT LAB

AUTOMOTIVE ENGINEERING WORKSHOP

AGRICULTURAL MECHANICS EQUIPMENTS

APPLICATION PROCEDURE

Visit: thikattiportal.ac.ke / Account/StudentApplication

♦ Click on Course Application & register

♦ Verify the email used and proceed to Login

♦ Upload the required documents and complete the application process

You will receive the ADMISSION LETTER & joining instructions via email used

NB: Trainees in need of Government financial support (Scholarship / HELB) must apply through the official website
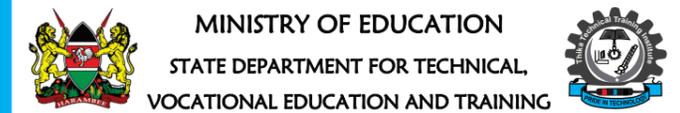
www.hef.co.ke

COURSE APPLICATION REQUIREMENTS

1. KCSE Results Slip
2. Form 4 Leaving Certificate
3. Birth Certificate
4. National ID

A BRIEF HISTORY

Thika Technical Training Institute is a Government Institution under the Ministry of Education, State Department for Technical, Vocational, Education and Training. It was started in 1949 as a Technical Training Center for The Former World War II Service Men offering Elementary Book keeping, Masonry and Dressmaking. It was elevated to a Technical High School in 1964 and then to a Technical Training Institute in 1987. The Institute offers both Technical and Business Courses at Level 4, Level 5 and Level 6. It also has Research, Innovation and Outreach programs to keep up with the market demand of highly qualified graduates.

It is a great institution to be associated with and we welcome you to join us.

THIKA TECHNICAL TRAINING INSTITUTE

A Centre of Excellence in Mechanical Engineering

INTAKES JANUARY / MAY / SEPTEMBER

VISION STATEMENT

To be a Center of Excellence in Technical, Vocational Education and Training.

MISSION STATEMENT

To provide Training, Research and Outreach Programmes that impart skills and utilize acquired knowledge to spur economic growth and solve problems in society.

CORE VALUES

- Professionalism
- Integrity
- Teamwork
- Equity & Equality
- Innovation
- Customer Focus

For More Information Contact Us

THIKA TOWN, ALONG GENERAL KAGO ROAD
P.O BOX 91-01000 THIKA, KENYA
Tel: 0740 150 798
E-mail: info@thikatechnical.ac.ke,
registrar@thikatechnical.ac.ke
Website: www.thikatechnical.ac.ke

THIKA TTI CBET TRAINING PROGRAMMES

PRIDE IN TECHNOLOGY

1. MECHANICAL ENGINEERING DEPARTMENT

A. MECHANICAL ENGINEERING DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Mechanical Plant Technology Level 6	KCSE C- (Minus)	8 Modules	CDACC
Mechanical Technology (Production) Level 6	KCSE C- (Minus)	8 Modules	CDACC
Refrigeration & Air Conditioning (Dual Training) Level 6	KCSE C- (Minus) (Interviews)	8 Modules	CDACC
Refrigeration & Air Conditioning Level 6	KCSE C- (Minus)	8 Modules	CDACC
Refrigeration & Air Conditioning Level 5	KCSE D (Plain)	5 Modules	CDACC
Mechanical Plant Technology Level 5	KCSE D (Plain)	5 Modules	CDACC
Mechanical Technology (Production) Level 5	KCSE D (Plain)	5 Modules	CDACC
Welding Level 5	KCSE D (Plain)	5 Modules	CDACC
Refrigeration and Air Conditioning Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC
Welding Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC

B. AUTOMOTIVE ENGINEERING SECTION

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Automotive Technician Level 6	KCSE C- (Minus)	8 Modules	CDACC
Autobody Building and Welding Technician Level 6 (Dual Training)	KCSE C- (Minus) (Interviews)	8 Modules	CDACC
Automotive Technician Level 5	KCSE D (Plain)	5 Modules	CDACC
Automotive Technician Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC

C. AGRICULTURAL MECHANICS SECTION

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Agricultural Engineering Technician Level 6	KCSE C- (Minus)	8 Modules	CDACC
Agricultural Engineering Technician Level 5	KCSE D (Plain)	5 Modules	CDACC
Agricultural Machinery and Equipment Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC

2. BUILDING AND CIVIL ENGINEERING DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Civil Engineering Technology Level 6	KCSE C- (Minus)	8 Modules	CDACC
Building Technology Level 6	KCSE C- (Minus)	8 Modules	CDACC
Architectural Technology Level 6	KCSE C- (Minus)	8 Modules	CDACC
Quantity Surveying Level 6	KCSE C- (Minus)	8 Modules	CDACC
Construction Management Level 6	KCSE C- (Minus)	8 Modules	CDACC
Land Survey Level 6	KCSE C- (Minus)	8 Modules	CDACC
Plumbing Level 5	KCSE D (Plain)	5 Modules	CDACC
Carpentry and Joinery Level 5 (Dual)	KCSE D (Plain) (Interviews)	5 Modules	CDACC
Building Technology Level 5	KCSE D (Plain)	5 Modules	CDACC
Land Survey Level 5	KCSE D (Plain)	5 Modules	CDACC
Plumbing Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC
Building (Masonry) Technology Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC

3. ELECTRICAL ENGINEERING DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Electrical Engineering (Power Option) Level 6	KCSE C- (Minus)	8 Modules	CDACC
Telecommunication Engineering Level 6 (Dual)	KCSE C- (Minus) (Interviews)	8 Modules	CDACC
Instrumentation and Control Level 6	KCSE C- (Minus)	8 Modules	CDACC
Industrial Automation and Robotics Level 6	KCSE C- (Minus)	8 Modules	CDACC
Medical Engineering Level 6	KCSE C- (Minus)	8 Modules	CDACC
Electrical Installation Level 5	KCSE D (Plain)	5 Modules	CDACC
Instrumentation and Control Level 5	KCSE D (Plain)	5 Modules	CDACC
Medical Engineering Level 5	KCSE D (Plain)	5 Modules	CDACC
Instrumentation and Control Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC
Electrical Installation Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC

4. INFORMATION COMMUNICATION AND TECHNOLOGY

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
ICT Technician Level 6	KCSE C- (Minus)	8 Modules	CDACC
Computer Science Level 6	KCSE C- (Minus)	8 Modules	CDACC
Library and Information Science Level 6	KCSE C- (Minus)	6 Modules	CDACC
Library and Information Science Level 5	KCSE D (Plain)	4 Modules	CDACC
ICT Technician Level 5	KCSE D (Plain)	5 Modules	CDACC
Records and Archives Management Level 5	KCSE D (Plain)	4 Modules	CDACC
Records and Archives Management Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC
ICT Technician Level 4	KCSE D- (Minus)	3 Modules	CDACC

5. AGRICULTURE AND ENVIRONMENTAL STUDIES DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Agricultural Extension Level 6 (Dual)	KCSE C- (Minus) (Interview)	8 Modules	CDACC
Agripreneurship Level 6	KCSE C- (Minus)	8 Modules	CDACC
Horticultural Production Level 5	KCSE D (Plain)	5 Modules	CDACC
General Agriculture Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC

6. LIBERIAL STUDIES DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Social Work Level 6	KCSE C- (Minus)	8 Modules	CDACC
Child Protection Level 6 (Dual)	KCSE C- (Minus) (Interview)	8 Modules	CDACC
Counselling Psychology Level 6	KCSE C- (Minus)	8 Modules	CDACC
Counselling Psychology Level 5	KCSE D (Plain)	5 Modules	CDACC
Child Protection Level 5	KCSE D (Plain)	5 Modules	CDACC
Social Work Level 5	KCSE D (Plain)	5 Modules	CDACC
Social Work Level 4	KCSE D- (Minus)	3 Modules	CDACC

7. HEALTH SCIENCES DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Nutrition and Dietetics Level 6 (Dual)	KCSE C- (Minus) Mandatory BIO D+ PHY / CHEM D+ ENG/KISW D+ Others MATHS D Plain HSC/AGRI D (Plain) (Interview)	8 Modules	CDACC
Nutrition and Dietetics Level 5	KCSE D (Plain) Mandatory BIO D (Plain) PHY / CHEM D (Plain) ENG/KISW D (Plain) Others MATHS D Plain HSC/AGRI D (Plain)	5 Modules	CDACC
Community Health Assistant Level 6	KCSE C- (Minus)	8 Modules	CDACC
Community Health Assistant Level 5	KCSE D (Plain)	5 Modules	CDACC

8. HOSPITALITY AND TOURISM DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Food Production - Culinary Arts Level 6	KCSE C- (Minus)	8 Modules	CDACC
Food & Beverage Sales Management Level 6	KCSE C- (Minus)	8 Modules	CDACC
Food Production Culinary Arts Level 5	KCSE D (Plain)	5 Modules	CDACC
Food & Beverage Sales and Service Level 5	KCSE D (Plain)	5 Modules	CDACC

9. APPLIED SCIENCES DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Applied Biology Level 6	KCSE C- (Minus)	8 Modules	CDACC
Analytical Chemistry Level 6 (Dual Training)	KCSE C- (Minus) (Interviews)	8 Modules	CDACC
Analytical Chemistry Level 6	KCSE C- (Minus)	8 Modules	CDACC
Chemical Engineering Level 6	KCSE C- (Minus)	8 Modules	CDACC
Science Laboratory Technician Level 6	KCSE C- (Minus)	8 Modules	CDACC
Food Technology Level 6	KCSE C- (Minus)	8 Modules	CDACC
Science Laboratory Technician Level 5	KCSE D (Plain)	5 Modules	CDACC
Food Technology Level 5	KCSE D (Plain)	5 Modules	CDACC

10. BUSINESS STUDIES DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Marketing Level 6	KCSE C- (Minus)	6 Modules	CDACC
Office Administration Level 6	KCSE C- (Minus)	6 Modules	CDACC
Supply Chain Management Level 6	KCSE C- (Minus)	6 Modules	CDACC
Project Management Level 6	KCSE C- (Minus)	6 Modules	CDACC
Business Management Level 6	KCSE C- (Minus)	6 Modules	CDACC
Human Resource Management Level 6	KCSE C- (Minus)	6 Modules	CDACC
Business Management Level 5	KCSE D (Plain)	4 Modules	CDACC
Marketing Level 5	KCSE D (Plain)	4 Modules	CDACC
Human Resource Assistant Level 5	KCSE D (Plain)	4 Modules	CDACC
Supply Chain Management Level 5	KCSE D (Plain)	4 Modules	CDACC
Store Keeping Level 5	KCSE D (Plain)	4 Modules	CDACC
Office Administration Level 5	KCSE D (Plain)	4 Modules	CDACC
Office Assistant Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC
Store Keeping Level 4	KCSE D- (Minus) & Below	3 Modules	CDACC
Accounting Technician Diploma (ATD) Level 1	KCSE C- (Minus) and Above	6 Months	KASNEB
Accounting Technician Diploma (ATD) Level 11	Pass in Level 1 or Pass in CAMS	6 Months	KASNEB
Accounting Technician Diploma (ATD) Level 111	Pass in Level 11	6 Months	KASNEB
Certificate in Accounting & Management Skills I	KCSE D (Plain)	6 Months	KASNEB
Certificate in Accounting & Management Skills Level 11	Pass in Level 1	6 Months	KASNEB

11. OPEN DISTANCE AND VIRTUAL LEARNING DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	MAXIMUM DURATION	EXAM BODY
Business Management Level 6	KCSE C- (Minus)	6 Modules	CDACC
Project Management Level 6	KCSE C- (Minus)	6 Modules	CDACC
Supply Chain Management Level 6	KCSE C- (Minus)	6 Modules	CDACC
Human Resource Management Level 6	KCSE C- (Minus)	6 Modules	CDACC
Marketing Level 6	KCSE C- (Minus)	6 Modules	CDACC
Social Work Level 6	KCSE C- (Minus)	8 Modules	CDACC
Counseling Psychology Level 6	KCSE C- (Minus)	8 Modules	CDACC
Child Protection Level 6	KCSE C- (Minus)	8 Modules	CDACC
Library and Information Science Level 6	KCSE C- (Minus)	6 Modules	CDACC
Records & Archives Management Level 5	KCSE D (Plain)	4 Modules	CDACC
Library and Information Science Level 5	KCSE D (Plain)	4 Modules	CDACC
Marketing Level 5	KCSE D (Plain)	4 Modules	CDACC
Human Resource Assistant Level 5	KCSE D (Plain)	4 Modules	CDACC
Supply Chain Management Level 5	KCSE D (Plain)	4 Modules	CDACC

All Modular Courses have Compulsory Industrial Training Module (s) and a Module lasts 3 Months

All Modular Courses have Compulsory Industrial Training Module (s) and a Module lasts 3 Months