



MINISTRY OF EDUCATION,
STATE DEPARTMENT FOR TECHNICAL, VOCATIONAL EDUCATION & TRAINING
THIKA TECHNICAL TRAINING INSTITUTE

Tel Numbers: 020 - 2044965/0740150798/0743514539
Email: info@thikatechnical.ac.ke, Website: www.thikatechnical.ac.ke



COURSES OFFERED IN AUGUST & SEPTEMBER 2024

Applications are invited for the courses outlined below:

A. FULL TIME COURSES				
COURSE	ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1. MECHANICAL ENGINEERING DEPARTMENT				
A. MECHANICAL ENGINEERING SECTION				
Welding & Fabrication- Gas & Metal Arc Welding Level 4	KCSE D- (Minus) & below	1 Year	Full Time	CDACC
Welding & Fabrication Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Refrigeration & Air Conditioning Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Refrigeration & Air Conditioning Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Mechanical Production Technician Level 5 (Production)	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Mechanical Production Technician Level 6 (Production)	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Mechanical Plant Technician Level 6 (Plant)	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
B. AUTOMOTIVE ENGINEERING SECTION				
Automotive Technician Level 4	KCSE D- (Minus) & below	1 Year	Full Time	CDACC
Automotive Technician Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Automotive Technician Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Autobody Building & Welding Technician Level 6 (Interview)	KCSE C- (Plain) & above	3 Years	Dual Training	CDACC
C. AGRICULTURAL MECHANICS SECTION				
Agricultural Machinery & Equipment level 4	KCSE D- (Minus) & below	1 Year	Full Time	CDACC
Agricultural Engineering Technician Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
2. BUILDING & CIVIL ENGINEERING				
Building Technology (Masonry) Level 4	KCSE D- (Minus) & below	1 Year	Full Time	CDACC
Plumbing Level 4	KCSE D- (Minus) & below	1 Year	Full Time	CDACC
Plumbing Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Carpentry Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Quantity Surveyor Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Architectural Technician Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Building Technician Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Civil Engineering Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
3. ELECTRICAL & ELECTRONICS DEPARTMENT				
Electrical Installation Level 4	KCSE D- (Minus) & below	1 Year	Full Time	CDACC
Electrical Installation Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Telecommunication Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Electrical Engineering Level 6 (Power Option)	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
4. APPLIED SCIENCES DEPARTMENT				
Science Laboratory Technician Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Food Technology Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Applied Biology Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Analytical Chemistry Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Chemical Engineering Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Science Laboratory Technician Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Food Technology Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Applied Biology Level 6 (Year 2)	Pass/refer in Year 1	1 Year	Full Time	CDACC
Analytical Chemistry Level 6 (Year 2)	Pass/refer in Year 1	1 Year	Full Time	CDACC
Chemical Engineering Level 6 (Year 2)	Pass/refer in Year 1	1 Year	Full Time	CDACC
5. HEALTH SCIENCES DEPARTMENT				
Community Health Assistant Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Housekeeping Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Community Health Assistant Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Food & Beverage Management Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Housekeeping Management Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Food & Beverage Management Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Food Production (Culinary Arts) Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Food Production (Culinary Arts) Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Pharmaceutical Technology Level 6	CHEMISTRY C (PLAIN) & above MATHS/PHY C (PLAIN) ENG/KISW C (PLAIN) BIOLOGY C (PLAIN) CHEMISTRY C (PLAIN)	3 Years	Full Time	CDACC

Food Production (Culinary Arts) Level 6 (Year 2)	Pass/refer in Year 1	1 Year	Full Time	CDACC
6. INFORMATION & COMMUNICATION TECHNOLOGY				
ICT Technician Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Library & Information Science Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Computer Science Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Library & Information Science Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Computer Science level 6 (Year 2)	Pass/refer in Year 1	1 Year	Full Time	CDACC
7. AGRICULTURE & ENVIRONMENTAL STUDIES				
Agricultural Extension level 4	KCSE D- (Minus) & below	1 Year	Full Time	CDACC
Horticultural Production Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Sustainable Agriculture for Rural Development Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Agricultural Extension Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Environmental Science Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
8. LIBERAL STUDIES				
Social Work Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Child Protection level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Counselling Psychology level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Social Work Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Child Protection level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Counselling Psychology level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
9. BUSINESS STUDIES				
Office Administration Level 4	KCSE D- (Minus) & below	1 Year	Full Time	CDACC
Human Resource Assistant Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Marketing Officer Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Office Administration Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Business Manager Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Supply Chain Manager Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Human Resource Assistant Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Marketing Officer Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Office Administration Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Project Manager Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Supply Chain Manager Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Business Manager Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
ATD Level 1	KCSE C- (Minus) & above	6 Months	Full Time	KASNEB
ATD Level 2	Pass ATD Level 1	6 Months	Full Time	KASNEB
Certificate in Accounting & Management Skills	KCSE D (Plain) & above	6 Months	Full Time	KASNEB
10. OPEN DISTANCE & FLEXIBLE LEARNING				
Social Work Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Child Protection level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Counselling Psychology level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Social Work Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Child Protection level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Counselling Psychology level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Human Resource Assistant Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Marketing Officer Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Office Administration Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Business Manager Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Supply Chain Manager Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Record & Archives Management Level 5	KCSE D (Plain) & above	2 Years	Full Time	CDACC
Human Resource Assistant Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Marketing Officer Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Office Administration Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Project Manager Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Supply Chain Manager Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Business Manager Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC
Record & Archives Management Level 6	KCSE C- (Minus) & above	3 Years	Full Time	CDACC

B.SHORT COURSES STARTING AUGUST 2024

COURSE	ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
1. MECHANICAL ENGINEERING DEPARTMENT				
A. MECHANICAL ENGINEERING SECTION				
Fitter General Grade III,II & I	KCPE	3 Months	August	NITA
Sheet Metal Fabricator Grade III,II, & I	KCPE	3 Months	August	NITA
Turner Machinist Grade III,II & I	KCPE	3 Months	August	NITA
Refrigeration & Air Conditioning Grade III & II	KCPE	3 Months	August	NITA
Gas Welder Grade III,II & I	KCPE	3 Months	August	NITA
Arc Welding Grade III,II & I	KCPE	3 Months	August	NITA

B. AUTOMOTIVE SECTION				
Light Vehicle Mechanics Level 1,II, & III	National ID	3 Months	August	NITA
Panel Beater Level 1,II, & III	National ID	3 Months	August	NITA
Spray Painter Level 1,II, & III	National ID	3 Months	August	NITA
Motor Vehicle Electrician 1,II, & III	National ID	3 Months	August	NITA
Arc Welder Level 1, II,III, & IV	National ID	3 Months	August	NITA
Gas Welder Level 1 & II	National ID	3 Months	August	NITA
2. BUILDING & CIVIL ENGINEERING				
Masonry Grade III,II & I	KCPE Certificate	3 Session	August	NITA
Tiling Grade III,II & I	KCPE Certificate	3 Session	August	NITA
Painting Grade III,II & I	KCPE Certificate	3 Session	August	NITA
Carpentry & Joinery III,II & I	KCPE Certificate	3 Session	August	NITA
Cabinet Making III,II & I	KCPE Certificate	3 Session	August	NITA
Upholstery III,II & I	KCPE Certificate	3 Session	August	NITA
Plumbing & Pipe Fitting III,II & I	KCPE Certificate	3 Session	August	NITA
Plumbing Level 4	KCSE D- (Minus)	3 Terms	August	CDACC
Building Technology Level 4	KCSE D- (Minus)	3 Terms	August	CDACC
Carpentry & Joinery Level 5	KCSE D+ (Plus)	6 Terms	August	CDACC
Plumbing Level 5	KCSE D+ (Plus)	6 Terms	August	CDACC
Civil Engineering Technician Level 6	KCSE Minimum C- & above	9 Terms	August	CDACC
Building Technician Level 6	KCSE Minimum C- & above	9 Terms	August	CDACC
Architectural Technician Level 6	KCSE Minimum C- & above	9 Terms	August	CDACC
Quantity Surveyor Level 6	KCSE Minimum C- & above	9 Terms	August	CDACC
Arch CAD	KCSE D Plain	1 Month	August	
Auto CAD	KCSE D Plain	1 Month	August	
3. ELECTRICAL ENGINEERING DEPARTMENT				
Certificate in Motor Rewinding	KCPE or equivalent	3 months	August	NITA
Electrical wireman Grade III	KCPE/KCSE	3 months	August	NITA
Electrical wireman Grade II	Pass in grade III	3 months	August	NITA
Electrical wireman Grade I	Pass in grade II	3 months	August	NITA
Solar technology T1&T2 - open	KCSE or equivalent	1 month	August	NITA
Solar technology T3 - open	Pass in T2	1 month	August	NITA
4. AGRICULTURE & ENVIRONMENTAL STUDIES				
Apiary attendant Level IV	KCSE Certificate D- (Minus)	4 Weeks	August	CDACC
Horticulture Nursery Management Level III	KCSE Certificate D- (Minus)	4 Weeks	August	CDACC
5. LIBERAL STUDIES				
Certificate in HIV Counselling (HTA Services)	KCSE D Plain	4 Weeks	August	
Certificate in HTS Services	KCSE D Plain	4 Weeks	August	
Certificate in Sign Language	KCSE D Plain	6 Weeks	August	
First Aid Training	KCSE D Plain	4 Weeks	August	
Certificate Project Proposal / Grant Writing	KCSE D Plain	4 Weeks	August	
Foreign Languages: German/ French/	KCSE D Plain	4 Weeks	August	
6. BUSINESS STUDIES				
CPA Foundation	KCSE C+ (Plus)	2 Holidays	August	KASNEB
CPA Intermediate	PASS IN CPA I	2 Holidays	August	KASNEB
CPSP PART I	KCSE C+ (Plus)	2 Holidays	August	
CPSP PART II	PASS IN CPSP I	2 Holidays	August	
APS I	KCSE C- (Minus)	2 Holidays	August	
APS II	PASS IN APS I	2 Holidays	August	KASNEB
APS III	PASS IN APS II	2 Holidays	August	KASNEB
7. INFORMATION COMMUNICATION STUDIES				
Computer Packages Level III	KCSE Certificate	6 WEEKS	August	
8. HEALTH SCIENCES				
Baking Technology (Cake Production & Decoration) Level 4	KCSE Certificate or Certificate in Level 3	One Year	August	CDACC
Dairy Processing Level 4	KCSE Certificate or Certificate in Level 3	One Year	August	CDACC
9. APPLIED SCIENCES				
Analytical Chemistry Level 6	C- or Pass in Any Relevant Course	3 Years	August	CDACC
Applied Biology Level 6	C- or Pass in Any Relevant Course	3 Years	August	CDACC
Science Laboratory Technician Level 6	C- or Pass in any Relevant Course	3 Years	August	CDACC
Science Laboratory Technician Level 5	D (Plain) & above	2 Years	August	CDACC

APPLICATION PROCEDURE

1. Visit the Institute and collect an application form or
2. Apply Online via www.thikattiportal.ac.ke
3. Click on the course application tab and register using a valid email address.
4. Verify the email used and proceed to apply for the desired course.
5. Upload the required documents and follow the prompt to completion.
6. Download the admission letter sent via the email used.

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

For more information contact:

The Chief Principal
Thika Technical Training Institute
P.O Box 91-01000
Thika
Tel 020- 2044965, 0740 150798, 0743 514539
Email: thikatechnical@yahoo.com, registrar@thikatechnical.ac.ke,
info@thikatechnical.ac.ke
Website: www.thikatechnical.ac.ke