

COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Office Administration Level 5	KCSE D (Plain)	2 Years	CDACC
Business Management Level 5	KCSE D (Plain)	2 Years	CDACC
Social Work Level 5	KCSE D (Plain)	2 Years	CDACC
Child Protection Level 5	KCSE D (Plain)	2 Years	CDACC
Records & Archives Management Level 4	KCSE D- Minus and Below	1 Year	CDACC

SHORT COURSES OFFERED APRIL, AUGUST & DECEMBER

1. MECHANICAL ENGINEERING DEPARTMENT

COURSE	MINIMUM REQUIREMENTS	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	2 Months	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

Apiary Attendant Level 4	KCSE D-	4 Weeks	CDACC
Horticulture Nursery Management Level 3	KCPE or equivalent	3 Months	CDACC

4. LIBERAL STUDIES

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

5. INFORMATION COMMUNICATION & TECHNOLOGY

Computer Package Level 111	KCSE Certificate	6 Weeks	NITA/CDL
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6. OPEN DISTANCE & FLEXIBLE LEARNING

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

7. HEALTH SCIENCES

Baking Technology (Cake Production & Decoration) Level 4	KCSE Certificate or Certificate in Level 3	1 Year	CDACC
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8. BUILDING & CIVIL ENGINEERING

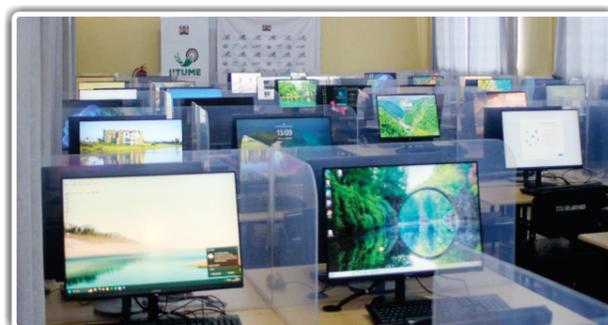
Masonry Grade 111, 11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Weeks	NITA
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Tiling Grade 111, 11 & 1	KCPE for Grade 111 Passed Grade 111 for Grade 11 Passed Grade 11 for Grade 1	3 Months	NITA
Painter Decorator 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	INTERNAL
Auto CAD	KCSE D (Plain)	2 Months	INTERNAL

9. BUSINESS STUDIES DEPARTMENT

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: thikattportal.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

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Website: www.thikatechnical.ac.ke

1. MECHANICAL ENGINEERING DEPARTMENT			
A. MECHANICAL ENGINEERING DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Mechanical Plant Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Mechanical Technology (Production) Level 6	KCSE C- (Minus)	3 Years	CDACC
Refrigeration & Air Conditioning (Dual Training) Level 6	KCSE C- (Minus) (Interviews)	3 Years	CDACC
Refrigeration & Air Conditioning Level 6	KCSE C- (Minus)	3 Years	CDACC
Refrigeration & Air Conditioning Level 5	KCSE D (Plain)	2 Years	CDACC
Mechanical Plant Technology Level 5	KCSE D (Plain)	2 Years	CDACC
Mechanical Technology (Production) Level 5	KCSE D (Plain)	2 Years	CDACC
Welding & Fabrication Level 5	KCSE D (Plain)	2 Years	CDACC
Refrigeration and Air Conditioning Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
Gas & Metal Arc Welding Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
B. AUTOMOTIVE ENGINEERING SECTION			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Automotive Technician Level 6	KCSE C- (Minus)	3 Years	CDACC
Autobody Building and Welding Technician Level 6 (Dual Training)	KCSE C- (Minus) (Interviews)	3 Years	CDACC
Automotive Technician Level 5	KCSE D (Plain)	2 Years	CDACC
Automotive Technician Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
C. AGRICULTURAL MECHANICS SECTION			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Agricultural Engineering Technician Level 6	KCSE C- (Minus)	3 Years	CDACC
Agricultural Engineering Technician Level 5	KCSE D (Plain)	2 Years	CDACC
Agricultural Machinery and Equipment Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
2. BUILDING AND CIVIL ENGINEERING DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Civil Engineering Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Building Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Architectural Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Quantity Surveying Level 6	KCSE C- (Minus)	3 Years	CDACC
Construction Management Level 6	KCSE C- (Minus) and above	3 Years	CDACC
Land Survey Level 6	KCSE C- (Minus) and above	3 Years	CDACC
Plumbing Level 5	KCSE D (Plain)	3 Years	CDACC
Carpentry and Joinery Level 5	KCSE D (Plain)	2 Years	CDACC
Building Technology Level 5	KCSE D (Plain)	1 Year	CDACC
Land Survey Level 5	KCSE D (Plain) and above	2 Years	CDACC
Plumbing Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
Building (Masonry) Technology Level 4	KCSE D- (Minus) & Below	1 Year	CDACC

3. ELECTRICAL ENGINEERING DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Electrical Engineering (Power Option) Level 6 (Dual Training)	KCSE C- (Minus) (Interviews)	3 Years	CDACC
Electrical Engineering (Power Option) Level 6	KCSE C- (Minus)	3 Years	CDACC
Telecommunication Engineering Level 6	KCSE C- (Minus)	3 Years	CDACC
Instrumentation and Control Level 6	KCSE C- (Minus)	3 Years	CDACC
Industrial Automation and Robotics Level 6	KCSE C- (Minus)	3 Years	CDACC
Medical Engineering Level 6	KCSE C- (Minus)	3 Years	CDACC
Electrical Installation Level 5	KCSE D (Plain)	2 Years	CDACC
Instrumentation and Control Level 5	KCSE D (Plain)	2 Years	CDACC
Medical Engineering Level 5	KCSE D (Plain)	2 Years	CDACC
Instrumentation and Control Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
Electrical Installation Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
4. INFORMATION COMMUNICATION AND TECHNOLOGY			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Computer Science Level 6	KCSE C- (Minus)	3 Years	CDACC
Library and Information Science Level 6	KCSE C- (Minus)	3 Years	CDACC
Library and Information Science Level 5	KCSE D (Plain)	2 Years	CDACC
ICT Technician Level 5	KCSE D (Plain)	2 Years	CDACC
Records and Archives Management Level 5	KCSE D (Plain)	2 Years	CDACC
Records and Archives Management Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
5. AGRICULTURE AND ENVIRONMENTAL STUDIES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Agricultural Extension Level 6	KCSE C- (Minus)	3 Years	CDACC
Environmental Science Level 6	KCSE C- (Minus)	3 Years	CDACC
Horticultural Production Level 5	KCSE D (Plain)	2 Years	CDACC
Sustainable Agriculture for Rural Development Level 5	KCSE D (Plain)	2 Years	CDACC
Agricultural Extension Level 4	KCSE D- (Minus) & Below	1 Year	CDACC
6. LIBERAL STUDIES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Social Work Level 6	KCSE C- (Minus)	3 Years	CDACC
Child Protection Level 6	KCSE C- (Minus)	3 Years	CDACC
Counselling Psychology Level 6	KCSE C- (Minus)	3 Years	CDACC
Counselling Psychology Level 5	KCSE D (Plain)	2 Years	CDACC
Child Protection Level 5	KCSE D (Plain)	2 Years	CDACC
Social Work Level 5	KCSE D (Plain)	2 Years	CDACC

7. HEALTH SCIENCES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Nutrition and Dietetics Level 6 (Dual Training)	KCSE C- (Minus) Mandatory BIO D+ PHY / CHEM D+ ENG/KISW D+ Others MATHS D Plain HSC/AGRI D (Plain) Interviews	3 Years	CDACC
Food Production - Culinary Arts Level 6	KCSE C- (Minus)	3 Years	CDACC
Nutrition and Dietetics Level 6	KCSE C- (Minus) Mandatory BIO D+ PHY / CHEM D+ ENG/KISW D+ Others MATHS D Plain HSC/AGRI D (Plain)	3 Years	CDACC
Food & Beverage Sales Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Community Health Assistant Level 6	KCSE C- (Minus)	3 Years	CDACC
Food Production Culinary Arts Level 5	KCSE D (Plain)	2 Years	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)	2 Years	CDACC
Food & Beverage Sales and Service Level 5	KCSE D (Plain)	2 Years	CDACC
Community Health Assistant Level 5	KCSE D (Plain)	2 Years	CDACC
8. APPLIED SCIENCES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Applied Biology Level 6	KCSE C- (Minus)	3 Years	CDACC
Analytical Chemistry Level 6 (Dual Training)	KCSE C- (Minus) (Interviews)	3 Years	CDACC
Analytical Chemistry Level 6	KCSE C- (Minus)	3 Years	CDACC
Chemical Engineering Level 6	KCSE C- (Minus)	3 Years	CDACC
Science Laboratory Technician Level 6	KCSE C- (Minus)	3 Years	CDACC
Food Technology Level 6	KCSE C- (Minus)	3 Years	CDACC
Science Laboratory Technician Level 5	KCSE D (Plain)	2 Years	CDACC
Food Technology Level 5	KCSE D (Plain)	2 Years	CDACC

9. BUSINESS STUDIES DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Marketing Level 6	KCSE C- (Minus)	3 Years	CDACC
Office Administration Level 6	KCSE C- (Minus)	3 Years	CDACC
Supply Chain Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Project Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Business Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Human Resource Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Business Management Level 5	KCSE D (Plain)	2 Years	CDACC
Marketing Level 5	KCSE D (Plain)	2 Years	CDACC
Human Resource Assistant Level 5	KCSE D (Plain)	2 Years	CDACC
Supply Chain Management Level 5	KCSE D (Plain)	2 Years	CDACC
Store Keeping Level 5	KCSE D (Plain)	2 Years	CDACC
Office Administration Level 5	KCSE D (Plain)	2 Years	CDACC
Office Assistant Level 4	KCSE D- (Minus) & Below	1 Year	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 Level 1	KCSE D (Plain)	6 Months	KASNEB
Certificate in Accounting & Management Skills Level 11	Pass in Level 1	6 Months	KASNEB
10. OPEN DISTANCE AND VIRTUAL LEARNING DEPARTMENT			
COURSE	MINIMUM REQUIREMENTS	DURATION	EXAM BODY
Business Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Project Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Supply Chain Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Human Resource Management Level 6	KCSE C- (Minus)	3 Years	CDACC
Marketing Level 6	KCSE C- (Minus)	3 Years	CDACC
Social Work Level 6	KCSE C- (Minus)	3 Years	CDACC
Counseling Psychology Level 6	KCSE C- (Minus)	3 Years	CDACC
Child Protection Level 6	KCSE C- (Minus)	3 Years	CDACC
Library and Information Science Level 6	KCSE C- (Minus)	3 Years	CDACC
Records & Archives Management Level 5	KCSE D (Plain)	2 Years	CDACC
Library and Information Science Level 5	KCSE D (Plain)	2 Years	CDACC
Marketing Level 5	KCSE D (Plain)	2 Years	CDACC
Human Resource Assistant Level 5	KCSE D (Plain)	2 Years	CDACC
Supply Chain Management Level 5	KCSE D (Plain)	2 Years	CDACC