



MINISTRY OF EDUCATION, STATE DEPARTMENT OF VOCATIONAL AND TECHNICAL  
TRAINING

**THIKA TECHNICAL TRAINING INSTITUTE**  
**COURSES STARTING IN MAY 2023**



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**Applications are invited for the courses outlined below:**

	COURSE	ENTRY REQUIREMENTS	DURATION	MODE OF STUDY	EXAM BODY
<b>1</b>	<b>MECHANICAL ENGINEERING DEPARTMENT</b>				
<b>a</b>	<b>MECHANICAL ENGINEERING SECTION</b>				
1.	Craft in Mechanical Engineering (Production Option)- Module 11	Pass/refer in module 1	2 Terms	Full Time	KNEC
2	Diploma in Mechanical Engineering (Production Option)- Module 11	Pass/refer in module 1 or Pass in Craft Module 11	2 Terms	Full Time	KNEC
3	Diploma in Mechanical Engineering (Plant Option) – Module 11	Pass/refer in module 1 or Pass in Craft Module 11	2 Terms	Full Time	KNEC
4	Diploma in Mechanical Engineering (Production Option)- Module 111	Pass/refer in module 11	2 Terms	Full Time	KNEC
5	Diploma in Mechanical Engineering (Plant Option)- Module 111	Pass/refer in module 11	2 Terms	Full Time	KNEC
6	Craft in Welding and Fabrication – Module 11	Pass/refer in module 1	2 Terms	Full Time	KNEC
<b>b</b>	<b>AUTOMOTIVE ENGINEERING SECTION</b>				
1.	Diploma in Automotive Engineering – Module 11	Pass/Refer in Module1 or Pass in Craft Module 11	2 Terms	Full Time	KNEC
2.	Diploma in Automotive Engineering – Module 111	Pass/Refer in Module 2	2 Terms	Full Time	KNEC
<b>2.</b>	<b>BUSINESS STUDIES DEPARTMENT</b>				
1.	Diploma in Business Management - Module 11	Pass/Refer in Module1 or Pass in Craft Module 11	2 Terms	Full Time	KNEC
2	Diploma in Supply Chain Management – Module 11	Pass/Refer in Module1 or Pass in Craft Module 11	2 Terms	Full Time	KNEC
3	Diploma in Human Resource Management – Module 11	Pass/Refer in Module1 or Pass in Craft Module 11	2 Terms	Full Time	KNEC
4	Diploma in Project Management – Module 11	Pass/Refer in Module1 or Pass in Craft Module 11	2 Terms	Full Time	KNEC
5	Diploma in Sales and Marketing – Module 11	Pass/Refer in Module1 or Pass in Craft Module 11	2 Terms	Full Time	KNEC
6	Diploma in Secretarial Studies -Stage II	Pass in stage 1	2 Terms	Full Time	KNEC
7	Diploma in Business Management – Module 111	Pass/Refer in Module11	2 Terms	Full Time	KNEC
8	Diploma in Supply Chain Management – Module 111	Pass/Refer in Module11	2 Terms	Full Time	KNEC

9	Diploma in Human Resource Management – Module 111	Pass/Refer in Module11	2 Terms	Full Time	KNEC
10	Diploma in Project Management – Module 111	Pass/Refer in Module11	2 Terms	Full Time	KNEC
11	Diploma in Sales and Marketing – Module 111	Pass/Refer in Module11	2 Terms	Full Time	KNEC
12	Diploma in Secretarial Studies – Stage III	Pass/Refer in Module11	2 Terms	Full Time	KNEC
13	Certificate in Supply Chain Management – Module 11	Pass/Refer in Module1	2 Terms	Full Time	KNEC
14	Certificate in Human Resource Management - Module 11	Pass/Refer in Module1	2 Terms	Full Time	KNEC
15	Certificate in Sales and Marketing – Module 11	Pass/Refer in Module1	2 Terms	Full Time	KNEC
16	Certificate in Secretarial Studies-Stage 11	Pass in stage I	2 Terms	Full Time	KNEC
17	Certificate in Secretarial Studies-Stage 111	Pass in stage 11	2 Terms	Full Time	KNEC
18	Certificate in Accounting and Management Skills (CAMS) -Level II	KCSE D (Plain) and above	1 Semester	Full Time	KASNE B
19	Certificate in Business Management – Module 11	Pass/Refer in Module1	1 Semester	Full Time	KNEC
20	Accounting Technician Diploma - Level 11	Pass in Level 1	1 Semester	Full Time	KASNE B
21	Accounting Technician Diploma - Level 111	Pass in Level 11	1 Semester	Full Time	KASNE B
<b>3.</b>	<b><i>ELECTRICAL &amp; ELECTRONICS DEPARTMENT</i></b>				
1	Craft Certificate in Electrical & Electronics (Power Option)-Module 1	KCSE D (Plain) and above	3 Terms	Full Time	KNEC
2	Craft Certificate in Electrical & Electronics (Telcom Option)-Module 11	KCSE D (Plain) and above	3 Terms	Full Time	KNEC
3	Craft Certificate in Electrical & Electronics (Power Option)-Module 11	Pass/refer in Module 1	2 Terms	Full Time	KNEC
4	Craft Certificate in Electrical & Electronics (Telecom Option)-Module 11	Pass/refer in Module 1	2 Terms	Full Time	KNEC
5	Diploma in Electrical & Electronics Engineering (Power Option)-Module 11	Pass/refer in Module 1	2 Terms	Full Time	KNEC
6	Diploma in Electrical & Electronics Engineering (Telecom Option) - Module 11	Pass/refer in Module 1	2 Terms	Full Time	KNEC
7	Diploma in Electrical & Electronics (Power Option)-Module 111	Pass/refer in Module 11	2 Terms	Full Time	KNEC
8	Diploma in Electrical & Electronics (Telecom Option)-Module 111	Pass/refer in Module 11	2 Terms	Full Time	KNEC
9	Artisan in Electrical Installation - TEP	KCSE D (Minus) and above	1 year	Full Time	KNEC
<b>4.</b>	<b><i>BUILDING AND CIVIL ENGINEERING DEPARTMENT</i></b>				
1	Diploma in Building Construction - Module 11	Pass/Refer in Module 1 or Craft Certificate in Building Technology	2 Terms	Full Time	KNEC
2	Diploma in Building Construction - Module 111	Pass/Refer in Module 11	2 Terms	Full Time	KNEC

3	Diploma in Civil Engineering - Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
4	Diploma in Civil Engineering - Module 111	Pass /Refer in module 11	2 Terms	Full Time	KNEC
5	Diploma in Architecture - Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
6	Diploma in Architecture - Module 111	Pass/Refer in Module 11	Pass in year 1	Full Time	KNEC
<b>5</b>	<b><i>HEALTH SCIENCES DEPARTMENT</i></b>				
1	Diploma in Pharmaceutical Technology – Year 2	Pass in year 1	2 Terms	Full Time	KNEC
2	Diploma in Pharmaceutical Technology – Year 3	Pass in year 2	2 Terms	Full Time	KNEC
3	Diploma in Human Nutrition and Dietetics Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
4	Craft Certificate in Nutrition and Dietetics Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
5	Diploma in Food Science and Processing Technology Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
6	Craft Certificate in Food Processing and Preservation Technology Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
7	Diploma in Food & Beverage Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
8	Certificate in Food & Beverage Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
<b>6</b>	<b><i>APPLIED SCIENCES DEPARTMENT</i></b>				
1	Diploma in Industrial Chemistry- Module 1	C- (Minus) and above	3 Terms	Full Time	KNEC
2	Certificate in Science Lab Technology Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
3	Diploma in Analytical Chemistry Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
4	Diploma in Analytical Chemistry Module 111	Pass/Refer in Module 11	2 Terms	Full Time	KNEC
5	Diploma in Applied Biology Module 11	Pass/Refer in Module 1	2 Terms	Full Time	KNEC
6	Diploma in Applied Biology Module 111	Pass/Refer in Module 11	2 Terms	Full Time	KNEC
<b>7.</b>	<b><i>INFORMATION &amp; COMMUNICATION TECHNOLOGY</i></b>				
1	Diploma in Information Communication Technology Module 11	Pass/refer in module 1 or Craft in Craft Module 11	2 Terms	Full Time	KNEC
2	Diploma in Information Studies – Module 11	Pass/refer in module 1 or Craft Module 11	2 Terms	Full Time	KNEC
3	Diploma in Information Communication Technology Module 111	Pass/refer in module 11	2 Terms	Full Time	KNEC
4	Diploma in Information Studies – Module 111	Pass/refer in module 11	2 Terms	Full Time	KNEC
5	Certificate in Information Studies- Module 11	Pass/refer in module 1	2 Terms	Full Time	KNEC
6	Certificate in Information Communication Technology Module 11	Pass/refer in module 1	2 Terms	Full Time	KNEC

<b>8</b>	<b>AGRICULTURE AND ENVIRONMENTAL STUDIES</b>				
1	Diploma in General Agriculture - Module 1	C- (Minus) and above	9 months	Full Time	KNEC
2	Diploma in General Agriculture - Module 11	Pass/ Refer in Module 1 or Pass in craft 11	2 Terms	Full Time	KNEC
3	Diploma in General Agriculture - Module 111	Pass/ Refer in Module 11	2 Terms	Full Time	KNEC
4	Diploma in Environmental Science & Technology - Module 1	C- (Minus) and above	3 Terms	Full Time	KNEC
5	Diploma in Environmental Science & Technology - Module 11	Pass/ Refer in Module 1 or Pass in Craft 11	2 Terms	Full Time	KNEC
6	Diploma in Entrepreneurial Agriculture - Module 1	C- (Minus) and above	3 Terms	Full Time	KNEC
7	Diploma in Entrepreneurial Agriculture - Module 11	Pass/ Refer in Module 1 or Pass in Craft 11	3 Terms	Full Time	KNEC
8	Certificate in General Agriculture - TEP	D (Plain) and above or Pass in Artisan	2 Years	Full Time	KNEC
9	Artisan in Agri – Business Management level 1	D- (Minus) and above	3 Terms	Full Time	KNEC
10	Artisan in Agri – Business Management level 11	Pass/Refer in level 1	3 Terms	Full Time	KNEC
<b>9</b>	<b>LIBERAL STUDIES DEPARTMENT</b>				
1	Diploma in Community Development - Module 11	Pass/Refer in Module 1 or Pass in Craft Module 11	2 Terms	Full Time	KNEC
2	Diploma in Community Development - Module 111	Pass/Refer in Module 11	2 Terms	Full Time	KNEC
3	Diploma in Child Care and Protection – Module 11	Pass/ Refer in Module 1	2 Terms	Full Time	KNEC
4	Diploma in Counseling psychology. Module 11	Pass/ Refer in Module 1	2 Terms	Full Time	KNEC
<b>10.</b>	<b>OPEN DISTANCE &amp; FLEXIBLE LEARNING</b>				
1.	Diploma in Human Resource and Management- Module 1	KCSE C-(Minus) and above	6 Months per module	Online	KNEC
2.	Diploma in Human Resource and Management- Module 11	Pass/refer in module 1 or Pass in Craft Module 11	6 Months per module	Online	KNEC
3	Diploma in Human Resource and Management- Module 111	Pass/refer in module 11	6 Months per module	Online	KNEC
7	Certificate in Human Resource and Management –Module 1	KCSE D(Plain) and above	6 Months per Module	Online	KNEC
8	Certificate in Human Resource and Management –Module 11	Pass/refer in –Module 1	6 Months per Module	Online	KNEC
9	Diploma in Social Work and Community Development – Module 1	KCSE C-(Minus) and above	6 Months per Module	Online	KNEC
10	Diploma in Social Work and Community Development – Module 11	Pass/refer in module 1 or Pass in Craft Module 11	6 Months per Module	Online	KNEC
11	Diploma in Social Work and Community Development – Module 111	Pass/refer in module 11	6 Months per Module	Online	KNEC
12	Certificate in Social Work and Community Development - TEP	KCSE D (Plain) and above	1 Year	Online	KNEC
13	Diploma in Information Studies- Module 1	KCSE C-(Minus) and above	6 Months per module	Online	KNEC
14	Certificate in Information Studies – Module 1	KCSE D (Plain) and above	6 Months per Module	Online	KNEC

15	Diploma in Supply Chain Management – Module 1	KCSE C-(Minus) & above	1 Year	Online	KNEC
16	Diploma in Supply Chain Management – Module 11	pass/refer in module 1 or Pass in Craft Module 11	6 Months per Module	Online	KNEC
17	Diploma in Supply Chain Management – Module 111	above or pass/refer in module 11	6 Months per Module	Online	KNEC
18	Diploma in Business Management – Module 1	KCSE C-(Minus) & above	6 Months per Module	Online	KNEC
19	Diploma in Business Management – Module 11	Pass/refer in module 1 or Pass in Craft Module 11	6 Months per Module	Online	KNEC
20	Diploma in Business Management – Module 111	Pass/refer in Module 11	6 Months per Module	Online	KNEC

- Female students are encouraged to apply for Science, Engineering and Technology courses.
  - Persons with disabilities are encouraged to apply for the programmes.
  - Those interested may visit the institute during working hours for more inquiries.
  - Open, distance learning dept email: thikattiodfl@gmail.com
- Tel Numbers: **020-2044965/0700777799/0740150798/0743514539**
- Main Campus - General Kago Road within Thika Town

All letters to be addressed to:

**The Principal  
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P.O BOX 91 – 01000**