



**KENYA  
VISION 2030**

**MINISTRY OF EDUCATION, STATE DEPARTMENT FOR VOCATIONAL AND TECHNICAL TRAINING**

**THIKA TECHNICAL TRAINING INSTITUTE**

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**COURSES BEGINNING IN JANUARY 2023**



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

NO	COURSE	MINIMUM REQUIREMENTS	OTHER REQUIREMENTS	INTAKE DURATION	EXAM BODY
1	<b>MECHANICAL ENGINEERING DEPARTMENT</b>				
(a)	<b>MECHANICAL ENGINEERING SECTION</b>				
1	Diploma in Mechanical Engineering (Production Option) Module 1  Module 11	C- (Minus) and above  Pass/ Refer in Module 1 or Pass in Craft 11	MATHS /PHYS/ D+ CHEM C-	9 Months  6 Months	KNEC  KNEC
2	Diploma in Mechanical Engineering (Plant Option) Module 1 Module 11	C- (Minus) and above  Pass/ Refer in Module 1	MATHS/PHYS/ D+ CHEM C-	9 Months  6 Months	KNEC  KNEC
3	Craft Certificate in Mechanical Engineering (Production Option)  Module 1 Module 11	D (plain) and above  Pass/Refer in Module 1	MATHS D+ PHYS/CHEM D+	9 Months  6 Months	KNEC  KNEC
4	Craft Certificate in Welding and Fabrication Module 1  Module 11	D (plain) and above  Pass/Refer in Module 1	MATHS D+ PHYS/CHEM D+	9 Months  6 Months	KNEC  KNEC
	Artisan in Welding and Fabrication	D-(minus) and above	1 year	Full Time	KNEC
(b)	<b>AUTOMOTIVE ENGINEERING SECTION</b>				
5	Diploma in Automotive Engineering Module 11  Module 111	Pass/Refer in Module 1 or Pass in Craft 11  Pass /Refer in Module 11	NONE	6 Months  6 Months	KNEC  KNEC
6	Craft Certificate in Automotive Engineering Module 11	Pass/ Refer in Module 1	NONE	6 Months	KNEC
7	Driving Course	18 years and above	NONE	1 Month	NTSA
2	<b>BUILDING AND CIVIL ENGINEERING DEPARTMENT</b>				
8	Diploma in Architecture Module 1  Module 11	C- (Minus) and above or Pass in Craft  Pass/ Refer in Module 1	MATHS D+ PHYS/CHEM D+  NONE	9 Months  6 Months	KNEC  KNEC
9	Diploma in Building and Construction Module 1 Module 11	C- (Minus) and above  Pass/ Refer in Module 1 or Pass in Craft	MATHS D+ PHYS/CHEM D+ NONE	9 Months  6 Months	KNEC  KNEC

NO	COURSE	MINIMUM REQUIREMENTS	OTHER REQUIREMENTS	INTAKE DURATION	EXAM BODY
10	Diploma in Civil Engineering Module 1	C- (Minus) and above	MATHS D+	9 Months	KNEC
	Module 11	Pass/ Refer in Module 1 or Pass in Craft	PHYS/CHEM D+	6 months	KNEC
			NONE		
11	Diploma in Quantity Survey - TEP	C- (Minus) and above	MATHS D+	3 Years	KNEC
			PHYS/CHEM D+		
12	Craft Certificate in Building Technology Module 1	D plain and above	MATHS D+, PHYS/CHEM D+	9 Months	KNEC
	Module 2	Pass/refer in Module 1	NONE	6 months	KNEC
<b>3</b>	<b>BUSINESS STUDIES DEPARTMENT</b>				
13	Diploma in Supply Chain Management Module 1	C- (Minus) and above	NONE	9 Months	KNEC
	Module 11	Pass/ Refer in Module 1 or Pass in Craft		6 Months	KNEC
14	Diploma in Human Resource Management Module 1	C- (Minus) and above	NONE	9 Months	KNEC
	Module 11	Pass/ Refer in Module 1 or Pass in Craft		6 Months	KNEC
15	Diploma in Project Management Module 1	C- (Minus) and above	NONE	9 Months	KNEC
	Module 11	Pass/ Refer in Module 1 or Pass in Craft		6 Months	KNEC
16	Diploma in Sales and Marketing Module 1	C- (Minus) and above	NONE	9 Months	KNEC
	Module 11	Pass/ Refer in Module 1 or Pass in Craft		6 Months	KNEC
17	Diploma in Business Management Module 1	C- (Minus) and above	NONE	9 Months	KNEC
	Module 11	Pass/ Refer in Module 1 or Pass in Craft		6 Months	KNEC
18	Accounting Technician Diploma (ATD) Level 1	C- (Minus) and above	NONE	6 Months	KASNEB
	Level 11	Pass in Level 1 or Pass in CAMS level 1 and 11		6 Months	KASNEB
	Level 111	Pass in Level 11		6 Months	KASNEB
19	Artisan in Secretarial Studies	D- (Minus) and above	NONE	1 Year	KNEC
20	Certificate in Accounting and Management Skills Level 1	D (plain) and above	MATHS D+	6 Months	KASNEB
	Level 11	Pass in Level 1		6 Months	KASNEB

NO	COURSE	MINIMUM REQUIREMENTS	OTHER REQUIREMENTS	INTAKE DURATION	EXAM BODY
			PHYS/CHEM D+		
21	Craft Certificate in Business Management Module 1 Module 11	D (plain) and above Pass/ Refer in Module 1	NONE	9 Months 6 Months	KNEC KNEC
22	Craft Certificate in Supply Chain Management Module 1 Module 11	D (plain) and above Pass / Refer in Module 1	NONE	9 Months 6 Months	KNEC KNEC
23	Craft Certificate in Human Resource Management Module 1 Module 11	D (plain) and above Pass/ Refer in Module 1	NONE	9 Months 6 Months	KNEC KNEC
24	Craft Certificate in Sales and Marketing Module 1 Module 11	D (plain) and above Pass / Refer in Module 1	NONE	9 Months 6 Months	KNEC KNEC
25	Secretarial Certificate (Single & Group)	D (Plain) and above	ENG/KISW D	9 Months	KNEC
	Secretarial Studies (S&G) 2	Pass in Secretarial Studies (S&G) 1	NONE	6 Months	KNEC
	Secretarial Studies (S&G) 3	Pass in Secretarial Studies (S&G) 2	NONE	6 months	KNEC
<b>4</b>	<b><i>AGRICULTURE AND ENVIRONMENTAL STUDIES</i></b>				
26	Diploma in General Agriculture Module 1 Module 11	C- (Minus) and above Pass/ Refer in Module 1 or Pass in Craft	MATHS C- PHYS/CHEM C-	9 Months 6 Months	KNEC KNEC
27	Artisan in Agri – Business Management level 1 level 11	D- (Minus) and above Pass/Refer in level 1	NONE	9 Months 6 months	KNEC KNEC
28	Craft Certificate in General Agriculture (TEP)	D (plain) and above Or Pass in Artisan	NONE	2 Years	KNEC
29	Diploma in Entrepreneurial Agriculture – Module 1 Module 11	KCSE C-(Minus) and above Pass/Refer in Module 1	NONE	9 Months 6 Months	KNEC KNEC
30	Diploma in Environmental Studies Module 1 Module 11	KCSE C-(Minus) and above Pass/Refer in Module 1	NONE	9 Months 6 months	KNEC KNEC
<b>5</b>	<b><i>ELECTRICAL ENGINEERING DEPARTMENT</i></b>				
31	Diploma in Electrical & Electronics Technology (Power Option) Module 11	Pass/ Refer in Module 1 or Pass in Craft	NONE	6 Months	KNEC

NO	COURSE	MINIMUM REQUIREMENTS	OTHER REQUIREMENTS	INTAKE DURATION	EXAM BODY
32	Diploma in Electrical & Electronics Technology (Telecommunications Option) Module 11	Pass/ Refer in Module 1 or Pass in Craft	NONE	6 Months	KNEC
33	Craft Certificate in Electrical & Electronics Technology (Power Option) Module 11	Pass / Refer in Module 1	NONE	9 Months	KNEC
34	Crat Certificate in Electrical & Electronics Technology (Telecommunications Option) Module 11	Pass/ Refer in Module 1	NONE	9 Months	KNEC
<b>6</b>	<b>APPLIED SCIENCES</b>				
35	Diploma in Applied Biology Module 1  Module 11	C- (Minus) and above or Pass in SLT Craft  Pass/ Refer in Module 1	BIO C- CHEM C-	9 months  6 months	KNEC  KNEC
36	Diploma in Industrial Chem Module 1	C- (Minus) and above	BIO C- CHEM C-	9 months	KNEC
37	Diploma in Analytical Chemistry Module 11	Pass / Refer in Module 1	NONE	6 months	KNEC
40	Certificate in Science Laboratory Technology Module 11	Pass/Refer in Module 1	NONE	6 months	KNEC
<b>7</b>	<b>HEALTH SCIENCES</b>				
41	Diploma in Pharmaceutical Technology - TEP	C (plain) and above	MATHS/PHY C ENG/KISW C BIOLOGY C CHEMISTRY C	3 Years	KNEC
42	Diploma in Catering and Accommodation Module 1 Module 11	C- (Minus) and above  Pass/refer in Module 1	Open	9 Months  6 Months	KNEC  KNEC
43	Diploma in Food and Beverage Module 1 Module 11	D (plain) and above  Pass/ Refer in Module 1	BIO CHEM	9 months  6 months	KNEC  KNEC
44	Certificate in Catering and Accommodation Module 1	D and above	NONE	9 Moths	KNEC
45	Craft Certificate in Food and Beverage Module 1 Module 11	D (plain) and above  Pass/ Refer in Module 1	NONE	9 months  6 months	KNEC  KNEC

NO	COURSE	MINIMUM REQUIREMENTS	OTHER REQUIREMENTS	INTAKE DURATION	EXAM BODY
<b>8</b>	<b><i>INFORMATION COMMUNICATION TECHNOLOGY</i></b>				
46	Diploma in Information Communication Technology Module 1 Module 11 Module 111	C- (Minus) and above  Pass/ Refer in Module 1or Pass in Craft Certificate in ICT  Pass/Refer in Module 11	NONE	9 Months  6 Months 6 months	KNEC  KNEC KNEC
47	Diploma in Information Studies Module 1 Module 11	C- (Minus) and above Pass/ Refer in Pass /Refer in Module 1	NONE	6 Months 6 Months	KNEC KNEC
48	Craft Certificate in Information Studies Module 1 Module 11	D (plain) and above Pass / Refer in Module 1	NONE	9 Months 6 Months	KNEC KNEC
49	Craft Certificate in Information Communication Technology Module 1 Module 11	D (plain) and above  Pass/ Refer in Module 1	NONE	9 Months 6 Months	KNEC KNEC
<b>9</b>	<b><i>LIBERAL STUDIES DEPARTMENT</i></b>				
50	Craft Certificate in Social Work Module 1 Module 11	D (plain) and above Pass/Refer in Module 1	NONE	9 Months 6 Months	KNEC KNEC
51	Craft Certificate in Child Care and Protection Module 1 Module 11	D (plain) and above Pass/Refer in Module 1	NONE	9 Months 9 Months	KNEC KNEC
<b>10</b>	<b><i>OPEN DISTANCE &amp; FLEXIBLE LEARNING</i></b>				
52	Diploma in Human Resource and Management- Module 1 Module 11 Module 111	KCSE C-(Minus) and above  Pass/Refer in Module 1 or pass /Refer in CHR Module 11  Pass/Refer in module 11	NONE	6 Months 6 Months 6 Months	KNEC KNEC KNEC
53	Certificate in Human Resource and Management – Module 1 Module 11	KCSE D (Plain) and above  pass/refer in –Module 1	NONE	6 Months 6 months	KNEC KNEC
54	Certificate in Social Work and Community Development Module 1	KCSE D(Plain) and above	NONE	6 Moths	KNEC
55	Diploma in Information Studies Module 1 Module 11	KCSE C-(Minus) and above  Pass/Refer in Module 1	NONE	6 months 6 Months	KNEC KNEC
56	Diploma in Supply Chain Management – Module 1 Module 11	KCSE C-(Minus) & above  Pass/Refer in module 1	NONE	6 Months 6 months	KNEC KNEC

NO	COURSE	MINIMUM REQUIREMENTS	OTHER REQUIREMENTS	INTAKE DURATION	EXAM BODY
	Module 111	Pass/Refer in module 11		6 Months	KNEC
57	Diploma in Business Management – Module 1 Module 11 Module 111	KCSE C-(Minus) & above  pass/refer in module 1 pass/refer in Module 11	NONE	6 Months  6 Months 6 months	KNEC  KNEC KNEC
58	Diploma in Social Work and Community Development – Module 1 Module 11	KCSE C-(Minus) and above  pass/refer in module 1	NONE	6 Months  6 Months	KNEC  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.

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All letters to be addressed to:

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