

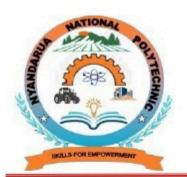
P. O. BOX 2033 – 20300, NYAHURURU

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## ELECTRICAL & ELECTRONICS ENGINEERING DEPARTMENT COURSE UNITS PER CLASS

			COURSE CHITS					
			TERM1 2025					
ETL6 23S			ETL6 24J			ETL6 24M		
UNIT	TYPE	COST	UNIT	TYPE	COST	UNIT	TYPE	COST
1ENVIRONMENT LIT	BASIC	1,000	1 CONTROL SYSTEM	COMMON	1,500	1.EMPLOYABIITY SKILLS	BASIC	1,000
2. ELECTRICALSYSTEM AUTOMATION	CORE	1,500	2.EMPLOYABIITY SKILLS	BASIC	1,000	2 COMM.SKILLS	BASIC	1,000
			3.SECURITY SYSTEM	CORE	1,500	3WORKSHOP PROCESSES	COMMON	1,500
						3. ELECTRICAL MACHINE THEORY 4 ELECTRICAL MACHINE PRACTICE	CORE	1,500
TOTAL ASSESSMENT FEE 2,500		TOTAL ASSESSMENT FEE 4,000		TOTAL ASSESSMENT FEE				
			TERM1 2025					
ETL6 24S			ETL5 23S			ETL5 24J		
UNIT	TYPE	COST	UNIT	TYPE	COST	UNIT	TYPE	COST
1. EMPLOYABILITY SKILLS	BASIC	1,000	1. EMPLOYABILITY SKILLS	BASIC	1,000	1. EMPLOYABILITY SKILLS	BASIC	1,000
2. TECHNICAL DRAWING	COMMON	1,500	2.POWER SYSTEM INSTALLATION	CORE	1,500	2.M.F.D	COMMON	1,500
3 ELECTRONIC PRINCIPLES	COMMON	1,500						
4. OSHA	BASIC	1,000	30 2 30			3.SECURITY SYSTEM INSTALLATION	CORE	1,500
5. SOLAR INSTALLATION	CORE	1,500			ARR.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
6. ELECTRONIC FABRICATION	CORE	1,500						
7. ELECTRICAL INSTALLATION	CORE	1,500	100 10		588			
		9,500	TOTAL ASSESSMENT FEE		2,500	TOTAL ASSESSMENT FEE		4,000
TOTAL ASSESSMENT FEE					Contract of the Contract of th			
TOTAL ASSESSMENT FEE			TERM 1 2025 UNIT S			ONAL POLY		



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1.EMPLOYABILITY SKILLS	BASIC	1,000	EMPLOYABILITY SKILLS	BASIC	1,000	1.SCIENCE	COMMON	1,000
2. COMM. SKILLS	BASIC	1,000	ELECTRONIC FABRICATION	CORE	1,500	2.ENTREPRENUERSHIP	BASIC	700
3. WORKSHOP PROCESSES	COMMON	1,500	OSHA	BASIC	1,000	3.COMM.SKILLS	BASIC	700
4.ELECTRONIC FABRICATION	CORE	1,500	ELECTRICAL PRINCIPLES	COMMON	1,500	4. EMPLOYABILITY SKILS	BASIC	700
			ELECTRICAL INSTALLATION	CORE	1,500	5.MATHS	COMMON	1,000
		9	ELECTRONIC PRINCIPLES	CORE	1,500	6.SECURTY SYTEM INSTALLATION	CORE	1,000
		Ē.	SOLAR INSTALLATION	CORE	1,500	Figure 1		
TOTAL ASSESSMENT FEE		5,000	TOTAL ASSESSMENT FEE	M	9,500	TOTAL ASSESSMENT FEE	·	5,100





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			COURSE UNITS FO	KIEKWI	1 2023	The control of the co		
			TERM 1 2025					
ETL4 24S			ETL 6 25J			ETL5 25J		
UNIT	TYPE	COST	UNIT	TYPE	COST	UNIT	TYPE	COST
1. ENVIRONMENTAL LIT.	BASIC	700	1.OSHA	BASIC	1,000	1. OSHA	BASIC	1,000
2. TECHNICAL DRAWING	COMMON	1,000	2. ELECTRICAL PRINCIPLES	COMMON	1,500	2. ELECTRICAL PRINCIPLES	COMMON	1,500
3. COMM.SKILLS	COMMON	700	3.ELECTRICAL INSTALLATION	CORE	1,500	3.ELECTRICAL INSTALLATION	CORE	1,500
4 ELECTRICAL INSTALLATION	CORE	1,000	4.SOLAR INSTALLATION	CORE	1,500	4.SOLAR INSTALLATION	CORE	1,500
5. OSHA	BASIC	700	20 -17-		3	5.7		
6. SECURITY SYSTEM INSTALLATION	CORE	1,000	FRIE		0-51	And and		
TOTAL ASSESSMENT FEE	A 1	5,100	TOTAL ASSESSMENT FEE		5,500	TOTAL ASSESSMENT I	FEE	5,500
			TERM 1 2025 COURSE UNI	TS				
ETL4 25J			EWM 24S					
UNIT	TYPE	COST	UNIT	TYPE	COST	4		
1. OSHA	BASIC	700	ELECTRICAL INSTALLATION			337 ABE		
2. ELECTRICAL PRINCIPLES	COMMON	1,000		NITA GRADE 3 TEST (5,000)		AL POLYT	ECU	
3.ELECTRICAL INSTALLATION	CORE	1,000				NORTH NATIONAL POLYT		
4. SOLAR INSTALLATION	CORE	1,000	BKILLS FOR EMPO			A DEC 2013		
TOTAL ASSESSMENT FEE		3,700				# P. O. Box 2033 - 20300		



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## ELECTRICAL & ELECTRONICS ENGINEERING DEPARTMENT KNEC BASED COURSE UNITS FOR TERM 1 2025

		TERM 1 2025				
DEE 22M(DIPLOMA MOD.3 PC	OWER)	DEE 23 M(DIPLOMA MOD.2	POWER)	CEE 23M(CERTIFICATE MOD.2)		
1. POWER SYSTEM 2. MATHS 3 IOM 4.MICRO CONTROLLER &MICRO PRO 5 TRADE PROJECT	EXAM COST AS PER KNEC RATES	1. MATHS  2.DIGITAL &ANALOG ELECTRONICS  3. EDD &CIRCUIT ANALYSIS  4. EPGT &BSP  5.CONTROL SYSTEM &PLC	EXAM COST AS PER KNEC RATES	2.WOM  3.MATHS  4.EPRI2/MICRO ELECT/MFD  5.E-TECH2/EDET,IMC  6.TRADE PRACTICE	EXAM COST AS PER KNEC RATES	
6 MACHINES		TERM1 2025		233		
DEE 22S(DIPLOMA MOD.3 POWER )		DTE 22S(DIPLOMA MOD.3 TELCOM)				
1. POWER SYSTEM 2. MATHS 3 IOM & ENGINEERING CONTRACTS 4.MICRO CONTROLLER &MICRO PRO 5 TRADE PROJECT 6 MACHINES	EXAM COST AS PER KNEC RATES	1.MATHS  2.MICRO CONTOLLER& MICRO P  3.IOM & ENGINEERING CONTRACTS  4.DATA COMMUNICATION & NETWORKING  5.EFT &COMMUNICATION SYSTEMS  6. TRADE PROJECT	EXAM COST AS PER KNEC RATES			

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