



LAGOS STATE POLYTECHNIC
SCHOOL OF ENGINEERING TECHNOLOGY
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING TECHNOLOGY
NEW CURRICULUM FOR ND I (ELECTRICAL & ELECTRONICS ENGINEERING) (FIRST SEMESTER)

COURSE CODE	COURSE TITLE	THEORY HOUR	PRACTICAL HOUR	CONTACT HOUR	COURSE UNITS	PREREQUISITE
EEC 101	ELECTRICAL WORKSHOP PRACTICE	0	3	4	2	
EEC 111	ELECTRICAL GRAPHICS	0	3	4	2	
EEC 112	INTRODUCTION TO COMPUTER SOFTWARE	0	2	3	2	
EEC 114	REPORT WRITING	0	0	1	1	
EEC 115	ELECTRICAL ENGINEERING SCIENCE I	0	2	3	2	
EEC 117	COMPUTER HARDWARE I	0	2	3	2	
GNS 101	USE OF ENGLISH I	0	0	2	2	
LIB 100	LIBRARY USERS EDUCATION (L)	0	0	1	1	
MEC 112	BASIC WORKSHOP TECHNOLOGY & PRACTICE	0	2	3	2	
MTH 111	ELEMENTARY MATHEMATICS (ALGEBRA)	1	0	2	2	
MTH 140	INTRODUCTION TO STATISTICS	0	0	2	2	
MEC 101	TECHNICAL DRAWING	0	4	5	2	
	TOTAL	1	18	33	23	



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COURSE CODE	COURSE TITLE	THEORY HOUR	PRACTICAL HOUR	CONTACT HOUR	COURSE UNIT	PREREQUISITE
EEC 122	ELECTRICAL POWER I	0	2	4	3	
EEC 123	ELECTRICAL MACHINE I	0	2	4	3	
EEC 125	ELECTRICAL ENGINEERING SCIENCE II	0	2	4	3	EEC 115
EEC 129	ELECTRICAL INSTALLATION OF BUILDING	0	2	3	2	EEC 111
MTH 211	CALCULUS	1	0	2	2	
MEC 120	MACHINE TOOL TECHNOLOGY & PRACTICE	0	2	3	2	
EEC 126	ELECTRICAL & ELECTRONIC INSTRUMENT I	0	3	5	3	
EEC 128	TELECOMMUNICATIONS I	0	2	4	3	
GNS 102	COMMUNICATION IN ENGLISH I	0	0	2	2	
EEC 124	ELECTRONICS I	0	3	4	2	
ECO 122	ECONOMICS	0	0	1	1	
EED 126	INTRODUCTION TO ENTREPRENEURSHIP	0	2	3	2	
CCE 100	COMPULSORY COMPUTER EDUCATION I	0	2	2	0	
	TOTAL	1	22	41	28	



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COURSE CODE	COURSE TITLE	THEORY HOUR	PRACTICAL HOUR	CONTACT HOUR	CREDIT UNIT	PREREQUISITE
MEC 201	ENGINEERING DRAWING	0	0	1	1	
MTH 202	LOGIC AND LINEAR ALGEBRA	0	0	2	3	
SIW 200	STUDENTS' IND WORK EXPERIENCE SCHEME	0	0	2	2	
EEC 232	ELECTRICAL POWER II	0	2	4	3	
EEC 233	ELECTRICAL MACHINES II	0	2	4	3	
EEC 234	ELECTRONICS II	0	3	5	3	
EEC 236	ELECTRICAL AND ELECTRONICS INSTRUMENTATION II	0	2	4	3	
EEC 238	TELECOMMUNICATIONS II	0	2	4	3	
EEC 239	ELECTRICAL CIRCUIT THEORY I	0	2	2	2	
GNS 111	CITIZENSHIP EDUCATION I	0	0	2	2	
EED 216	PRACTICE OF ENTREPRENEURSHIP	0	0	3	2	
	TOTAL	0	13	33	27	



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COURSE CODE	COURSE TITLE	THEORY HOUR	PRACTICAL HOUR	CONTACT HOUR	CREDIT UNIT	PREREQUISITE
EEC 280	ELECTRICAL ND PROJECT	0	3	4	2	
MTH 122	TRIGONOMETRY AND ANALYTICAL GEOMETRY	1	0	3	3	
EEC 244	ELECTRONICS III	0	3	5	3	
EEC 242	ELECTRICAL POWER III	0	2	4	3	
EEC 204	ELECTRICAL/ELECTRONICS MAINTENANCE AND REPAIRS	0	3	4	2	
GNS 202	COMMUNICATION IN ENGLISH II	0	0	2	2	
EEC 249	ELECTRICAL CIRCUIT THEORY II	0	0	2	2	
EEC 247	COMPULSORY COMPUTER EDUCATION IV	0	3	4	2	
MEC 208	INTRODUCTION TO THERMODYNAMICS	0	3	4	2	
CCE 200	COMPULSORY COMPUTER EDUCATION	0	2	2	0	
	TOTAL	1	19	34	21	