



**LAGOS STATE POLYTECHNIC**  
**SCHOOL OF ENGINEERING TECHNOLOGY**  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING TECHNOLOGY**  
**NEW CURRICULUM FOR HND I (ELECTRICAL & ELECTRONICS ENGINEERING-ELECTRONICS & TELECOMMUNICATIONS OPTION) (FIRST SEMESTER)**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>THEORY HOUR</b>	<b>PRACTICAL HOUR</b>	<b>CONTACT HOUR</b>	<b>COURSE UNITS</b>	<b>PREREQUISITE</b>
<b>GNS 301</b>	USE OF ENGLISH III	0	0	2	2	
<b>ICT 302</b>	COMPUTER PACKAGES	0	3	5	3	
<b>MEC 311</b>	ENGINEER-IN-SOCIETY	0	0	2	2	
<b>MEC 307</b>	THERMODYNAMICS	0	0	2	2	
<b>MTH 311</b>	ADVANCED ALGEBRA	1	0	3	3	
<b>EEC 313</b>	ELECTRICAL CIRCUIT THEORY III	1	0	3	3	
<b>EEC 315</b>	ELECTRICAL MATERIAL SCIENCE	0	0	2	2	
<b>EEI 311</b>	ELECTRICAL MEASUREMENT AND CONTROL III	0	3	5	3	
<b>EEE 314</b>	ANALOGUE ELECTRONICS III	0	3	5	3	
	<b>TOTAL</b>	<b>2</b>	<b>9</b>	<b>29</b>	<b>23</b>	



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**NEW CURRICULUM FOR HND I (ELECTRICAL & ELECTRONICS ENGINEERING-ELECTRONICS & TELECOMMUNICATIONS OPTION) (SECOND SEMESTER)**

COURSE CODE	COURSE TITLE	THEORY HOUR	PRACTICAL HOUR	CONTACT HOUR	COURSE UNIT	PREREQUISITE
GNS 413	INDUSTRIAL MANAGEMENT	0	0	2	2	
EEP 327	ELECTRICAL MACHINES III	0	3	5	3	
EEP 326	ELECTRICAL POWER SYSTEM III	0	3	5	3	
EEE 325	DIGITAL COMMUNICATION I	1	3	5	3	
EEC 325	ELECTRICAL CIRCUIT THEORY IV	1	0	3	3	EEC 313
EEC 324	TESTING METHOD AND RELIABILITY	0	0	2	2	
MTH 312	ADVANCED CALCULUS	1	0	3	3	
ICT 321	DATA COMMUNICATION & NETWORKING	0	3	4	2	
EEP 328	ELECTRICAL DESIGN & DRAFTING I	0	3	4	2	
GNS 302	COMMUNICATION IN ENGLISH I	0	0	2	2	
CCE 300	COMPULSORY COMPUTER EDUCATION (LOCAL)	0	2	2	0	
	<b>TOTAL</b>	<b>3</b>	<b>17</b>	<b>37</b>	<b>25</b>	



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**NEW CURRICULUM FOR HND II (ELECTRICAL & ELECTRONICS ENGINEERING-ELECTRONICS & TELECOMMUNICATIONS OPTION) (FIRST SEMESTER)**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>THEORY HOUR</b>	<b>PRACTICAL HOUR</b>	<b>CONTACT HOUR</b>	<b>CREDIT UNIT</b>	<b>PREREQUISITE</b>
EEC 431	ELECTROMAGNETIC FIELD THEORY	0	0	2	2	
EEC 433	CONTROL ENGINEERING SYSTEMS	0	3	5	3	
EEC 437	PROJECT I	0	3	4	2	
EEI 431	ELECTRICAL MEASUREMENT & CONTROL IV	0	2	3	2	
EEE 438	MICROPROCESSOR APPLICATIONS	0	3	4	2	
EEP 434	ANALOGUE ELECTRONICS IV	0	3	5	3	
MTH 316	NUMERICAL METHODS	0	1	2	2	
EED 413	ENTREPRENEURSHIP DEVELOPMENT (LOCAL)	0	2	4	3	
EEE 435	DIGITAL COMMUNICATIONS II	0	3	4	2	
EEE 437	ELECTRONIC DESIGN AND DRAFTING	0	3	4	2	
	<b>TOTAL</b>	<b>0</b>	<b>23</b>	<b>37</b>	<b>23</b>	



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**NEW CURRICULUM FOR HND II (ELECTRICAL & ELECTRONICS ENGINEERING-ELECTRONICS & TELECOMMUNICATIONS OPTION)(SECOND SEMESTER)**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>THEORY HOUR</b>	<b>PRACTICAL HOUR</b>	<b>CONTACT HOUR</b>	<b>CREDIT UNIT</b>	<b>PREREQUISITE</b>
<b>EEC 447</b>	PROJECT II	0	4	6	<b>4</b>	
<b>EEE 408</b>	DIGITAL ELECTRONICS	0	3	4	<b>2</b>	
<b>EEE 445</b>	DIGITAL COMMUNICATION III	0	3	5	<b>3</b>	EEP 435
<b>MTH 310</b>	STATISTICAL METHODS IN ENGINEERING	1	0	3	<b>3</b>	
<b>ICT 301</b>	INTRODUCTION TO PROGRAMMING (C++)	0	3	4	<b>2</b>	
<b>EEE 449</b>	COMPUTER HARDWARE MAINTENANCE	0	3	4	<b>2</b>	
<b>EEP 446</b>	ELECTRONICS MAINTENANCE & REPAIRS	0	3	4	<b>2</b>	
<b>CCE 400</b>	COMPULSORY COMPUTER EDUCATION IV (LOCAL)	0	2	2	<b>0</b>	
	<b>TOTAL</b>	<b>1</b>	<b>21</b>	<b>32</b>	<b>18</b>	