



**LAGOS STATE POLYTECHNIC**  
**SCHOOL OF ENGINEERING TECHNOLOGY**  
**DEPARTMENT OF COMPUTER ENGINEERING TECHNOLOGY**  
**NEW CURRICULUM FOR HND I (COMPUTER ENGINEERING) (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	<b>2</b>	
<b>GNS 311</b>	Engineering in Society	0	0	2	<b>2</b>	
<b>MTH 311</b>	Advanced Algebra	0	0	2	<b>2</b>	
<b>EEC 313</b>	Electrical Circuit Theory III	0	0	2	<b>2</b>	
<b>EEC 314</b>	Electrical Measurement & Instrumentation III	0	3	4	<b>2</b>	
<b>EEE 315</b>	Electronics III	0	3	5	<b>3</b>	
<b>EEE 316</b>	Telecommunication II	0	3	5	<b>3</b>	
<b>EEE 317</b>	Electronic Design and Drafting	0	3	4	<b>2</b>	
<b>CTE 313</b>	Computer Programming (C Programming)	0	3	4	<b>2</b>	
<b>CTE 314</b>	Operating System II	0	3	5	<b>3</b>	
	<b>TOTAL</b>	<b>0</b>	<b>18</b>	<b>35</b>	<b>23</b>	



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**NEW CURRICULUM FOR HND I (COMPUTER ENGINEERING) (SECOND SEMESTER)**

CODE	TITLE OF COURSE	T	P	CH	CU	Pre-requisite
GNS 302	Communication In English III	0	0	2	2	
GNS 421	Industrial Management	0	1	2	2	
MTH 312	Advanced Calculus	0	3	2	2	
CTE 125	Data Structure	0	0	2	2	
COM 304	Computer Application	0	0	4	3	
EEC 323	Electrical Circuit Theory IV	0	0	2	2	
CTE 324	Control Engineering I	0	6	2	2	
CTE 321	Computer Hardware System Design	0	0	4	2	
CTE 325	Electronics IV	0	0	5	3	
EEC 328	Testing Methods and Reliability	0	0	2	2	
CTE 423	Seminar	0	0	3	1	
CTE 329	GSM Technological Fundamental	0	0	5	3	
CCE 300	Compulsory Computer Education III	0	2	2	0	
	<b>TOTAL</b>	<b>0</b>	<b>12</b>	<b>37</b>	<b>26</b>	

T = THEORY HOURS

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**NEW CURRICULUM FOR HND II (COMPUTER ENGINEERING) (FIRST SEMESTER)**

CODE	TITLE OF COURSE	T	P	CH	CU	Pre-requisite
MTH 321	Advanced Numerical Methods	0	0	2	2	
CTE 433	Control Engineering II	0	3	6	4	
CTE 410	Computer Technology	0	3	5	3	
CTE 411	Data Communication and Computer Network	0	3	5	3	
CTE 412	Computer Architecture II	0	3	5	3	
CTE 413	Computer Installation and Maintenance	0	3	4	2	
CTE 414	Project I	1	0	1	1	
CTE 415	Fibre Optics Fundamental	0	3	5	3	
CTE 416	Signal and Systems	0	0	2	2	
EED 413	Entrepreneurship Development	0	2	2	3	
	<b>TOTAL</b>	<b>1</b>	<b>20</b>	<b>37</b>	<b>26</b>	

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