



LAGOS STATE POLYTECHNIC
SCHOOL OF ENVIRONMENTAL STUDIES
DEPARTMENT OF BUILDING TECHNOLOGY
NEW CURRICULUM FOR ND I (FIRST SEMESTER)

Course Code	Course Name	Credit Unit		T	P	Contact Hour		Prerequisite
BLD 101	Building Sci. & Prop of Mat I	2		1	2	4		-
BLD 103	Building Construction I	3		1	3	6		-
BLD 105	Workshop Practice & Tech I	2		-	3	4		-
MEC 101	Technical Drawing	2		-	3	4		-
SUG 101	Basic Principles in Survey I	2		-	3	4		O/L Maths
MTH 111	Algebra & Elem. Trig.	2		1	-	2		O/L English
GNS 101	Use of English I	2		0	-	2		-
GNS 111	Citizenship Education	2		1	-	2		-
GNS 125	Principles of Economics	2		1	-	2		-
BLD 111	Structural Mech	2		-	-	2		-
LIB 100	Library Users Education (Local)	1		-	-	1		
	TOTAL	24		5	14	33		

T = Theory Hours

P = Practical Hours



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NEW CURRICULUM FOR ND I (SECOND SEMESTER)

Course Code	Course Name	Credit Unit		T	P	Contact Hour		Prerequisite
BLD 102	Building Sci & Prop of Mat II	2		-	2	3		BLD 101
BLD 104	Building Construction II	3		-	3	5		BLD 103
BLD 106	Workshop Pract. & Tech II	2		-	3	4		BLD 105
BLD 110	Principles of Accounts	2		0	2	3		-
BLD 112	Building Drawing & Det	2		-	3	4		-
TSL 102	Basic Principles in Survey II	2		-	3	4		SUG 101
MTH 112	Logic & Linear Algebra	2		1	-	2		MTH 111
GNS 102	Communication in English I	2		1	-	2		GNS 101
EED 126	Entrepreneurship Education	2		-	3	4		
GNS 112	Citizenship Education II	2		1	-	2		
BLD 116	Strength of Mats	2		-	-	2		BLD 111
CCE 100	Compulsory Computer Education	0		-	2	2		
	TOTAL	23		3	21	37		

T = Theory Hours

P = Practical Hours



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Course Code	Course Name	Credit Unit		T	P	Contact Hour		Prerequisite
BLD 201	Theory of Structures	2		1	-	2		
BLD 203	Building Construction III	3		-	3	5		BLD 104
BLD 205	Workshop Pract. & Tech III	2		-	3	4		BLD 106
BLD 209	Site Management I	2		-	-	2		
BLD 211	Principles of Law & Building Contract	2		-	-	2		
BLD 213	Technical Report Writing	2		1	-	2		
BLD 215	Tendering & Estimating I	2		1	-	2		
COM 200	Introduction to Computer Packages	2		-	2	3		
QUS 201	Building Measurement & Spec I	2		-	0	2		
MTH 211	Calculus	2		1	-	2		MTH 112
SIW 200	SIWES	2		-	2	3		
EED 216	Principles of Entrepreneurship	2		-	3	4		
	TOTAL	25		4	13	33		

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Course Code	Course Name	Credit Unit		T	P	Contact Hour		Prerequisite
BLD 202	Structural Design & Det	2		-	3	4		BLD 201
BLD 204	Building Construction IV	3		-	3	5		BLD 203
BLD 206	Workshop Pract. & Tech IV	2		-	3	4		BLD 205
BLD 208	Building Services I	2		1	-	2		
BLD 210	Site Management II	2		-	-	2		
BLD 212	Building Surveying/ Maintenance	2		-	-	2		BLD 209
BLD 214	Geology & Soil Mech.	2		1	-	2		
BLD 216	Tendering & Estimating II	2		1	-	2		BLD 215
BLD 281	Project	2		-	2	3		
QUS 202	Building Measurement & Spec II	3		-	3	5		QUS 201
ICT 102	Introduction to Programming (Visual Basic)	2		-	2	3		ICT 101
CCE 200	Compulsory Computer Education	0		-	2	2		
STA 111	Introduction to Statistics	2		1	-	2		
		26		4	18	38		

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P = Practical Hours