

DEPARTMENT OF FORESTRY AND WOOD TECHNOLOGY

100 LEVEL 1ST SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
CHE 101	C	General Chemistry I	2	1	3	4
GNS 101	R	Use of English I	1	1	0	2
MTS 101	C	Introductory Mathematics I	2	1	0	3
MEE 101	R	Engineering Drawing I	1	0	6	3
PHY 101	C	General Physics I	2	1	0	3
PHY 103	C	General Physics III	1	1	0	2
PHY 107	C	General Physics Lab. I	0	0	3	1
BIO 101	C	General Biology I	2	1	3	4
GNS 103	R	Information Retrieval	1	0	0	1
		Total				23

100 LEVEL 2ND SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
BIO 102	C	General Biology II	2	1	3	4
CHE 102	C	General Chemistry II	2	1	3	4
GNS 102	R	Use of English II	1	1	0	2
MTS 102	C	Introductory Mathematics II	2	1	0	3
PHY 102	C	General Physics II	2	1	0	3
PHY 108	C	General Physics (Laboratory II)	0	0	3	1
GNS 106	R	Logic and Philosophy	1	1	0	2
MEE 102		Workshop Practice	0	0	6	2
		Total				21

200 LEVEL 1ST SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
APH 201	C	Introduction to Animal Production and Health	1	0	3	2
CSP 201	C	General Agriculture (Theory)	1	0	0	1
AGE 201	C	Principles of Farm shop	2	0	3	3
CHE 203	C	Organic Chemistry I	1	0	3	2
FAT 201	C	Introduction to Fisheries and Aquaculture	2	0	0	2
BCH 201	C	General Biochemistry I	2	0	3	3
CSP 203	C	Climatology and Biogeography	2	1	0	3
FST 201	C	Introduction to Food Science and Technology	2	0	0	2
EWM 201	C	Introduction to Ecotourism and Wildlife Management	2	0	0	2
		Total				20

University Required/Audited Courses for D.E students						
COURSE CODE		COURSE TITLE	L	T	P	Units
GNS 101	R	Use of English I	1	1	0	2
GNS 103	R	Information Retrieval	1	0	0	1
MEE 101	R	Engineering Drawing I	1	0	6	3

200 LEVEL 2 ND SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
APH 202	C	Anatomy and physiology of Farm Animals	2	0	3	3
CSP 202	C	Basic Soil Sciences	1	0	3	2
CSP 204	C	Botany of Economic Crops	1	0	3	2
CSP 210	C	General Agriculture (Practical)	0	0	6	2
PMT 210	C	Principles of Economics	2	1	0	3
ARE 202	C	Agricultural Statistics and Field Experimentation	2	0	3	3
FWT 202	C	Intro. to Forest Resources Management & Agroforestry	2	0	3	3
FWT 204	C	Use of Computer in Natural Resources	2	0	3	3
CSC 102	C	Introduction to Computing	2	0	3	3
	Total					24

University Required/Audited Courses for D.E students						
MEE 102	R	Workshop practice	0	-	6	2
GNS 102	R	Use of English II	1	1	-	2
GNS 106	R	Philosophy and Logic	1	1	-	2

300 LEVEL 1 ST SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
FWT 301	C	Forest Biology	1	0	3	2
FWT 303	C	Forest Survey	1	0	3	2
FWT 305	C	Principles of Silviculture	1	0	3	2
FWT 309	C	Basic Properties of Wood	1	0	3	2
FWT 311	C	Wood Chemistry	1	0	3	2
AEC 303	C	Introduction to Rural Sociology	2	1	0	3
EMT 301	C	Introduction to Entrepreneurship	2	0	0	2
FWT 315	C	Forest Pests and Diseases	1	0	3	2
FWT 317	C	Natural Ecosystem and Plant Taxonomy	1	0	3	2
FWT 319	C	Principles of Forest Management	1	0	3	2
		Total				21
ELECTIVES						
FWT 313	E	Plant Introduction and Quarantine	1	1	-	2
EWM 305	E	Wildlife Production and Utilization	2	-	-	2

300 LEVEL 2 ND SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
FWT 306	C	Industrial Plantation Establishment and Technology	1	0	3	2
FWT 308	C	Forest Mensuration	1	0	3	2
FWT 310	C	Principles of Forest Economics	1	0	3	2
FWT 312	C	Wood Based Panel products	1	0	3	2
FWT 314	C	Saw milling and Wood Machining	1	0	3	2
FWT 316	C	Wood Seasoning and Preservation	1	0	3	2
FWT 318	C	Ecological Assessment of Nigeria's Vegetation Types	0	0	6	2
FWT 320	C	Forest Soils	1	0	3	2
FWT 322	C	Computer Applications in Forestry and Wood Technology	1	0	3	2
FWT 324	C	Introduction to Remote Sensing	1	0	3	2
EMT 302	C	Practical Skills in Entrepreneurship	0	0	9	3
		Total				23
ELECTIVES						
EWM 302	E	Wildlife Population Dynamics	2	0	3	3

CSP 306	E	Fundamentals of Silviculture	1	0	3	2
FWT 390	E	Student's Work Experience Programme II	0	0	0	4

400 LEVEL 1ST SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
FWT 401	C	Forestry Inventory	2	0	3	3
FWT 403	C	Wood Harvesting and Transportation	1	0	3	2
FWT 405	C	Pulping and Bleach Technology	1	0	3	2
FWT 409	C	Biometrics	1	1	-	2
FWT 515	C	Furniture Design and production	1	0	3	2
FWT 417	C	Agro forestry Systems	1	0	3	2
FWT 421	C	Application of Geographic Information Systems in Forestry	1	0	3	2
FWT 423	C	Multiple Land Use	1	0	3	2
	Total					17
ELECTIVES						
EWM 401	E	Biodiversity Conservation, Ecology and management	2	-	3	3

400 LEVEL 2ND SEMESTER LONG VACATION (SIWES)						
COURSE CODE		COURSE TITLE				Units
FWT 402	C	Industrial Training Assessed by FUTA-based Supervisors				4
FWT 404	C	Industrial Training Assessed by Industrial based Supervisors				4
FWT 406	C	Student's Report and Seminar Presentation				4
	Total					12

500 LEVEL 1ST SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
FWT 501	C	Forestry Policy, Law and Administration	2	1	-	3
FWT 505	C	Forest Engineering	1	0	3	2
FWT 509	C	Paper Making Technology	1	0	3	2
FWT 511	C	Environmental Impact Assessment of Forestry Projects	1	0	3	2
FWT 513	C	Forest Research Methods and Scientific Writing	1	0	3	2
FWT 515	C	Forest Protection	1	0	3	2
FWT 519	C	Finished Wood Products	1	0	3	2
FWT 599	C	Final Year Student's project	0	0	18	6
	Total					21
ELECTIVES						
FWT 503	E	Engineering Properties of Wood	1	0	3	2
FWT 517	E	Forest Genetics and Tree Breeding	1	0	3	2

500 LEVEL 2ND SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
FWT 500	C	Student's Seminar	0	2	0	2
FWT 502	C	Forest Economics and Management	2	0	3	3
FWT 506	C	Forest Products Marketing	1	0	3	2

FWT 510	C	Wood Adhesives and Fasteners	1	0	3	2
FWT 512	C	Social and Environmental Forestry	1	0	3	2
FWT 514	C	Forest Reserve and Park Management	1	0	3	2
FWT 516	C	Forest Extension and Rural Sociology	1	0	3	2
ELECTIVE						2/3
		Total				17/18
ELECTIVES						
FWT 504	E	Wood Structures	2	0	3	3
FWT 518	E	Forest Biometrics	1	0	3	2
EWM 502	E	Impact of Ecotourism on Ecosystem	2	0	3	3
ARE 508	E	Concepts of Agribusiness	1	0	3	2