

UNIT DISTRIBUTION

YEAR ONE			
SEMESTER TWO			
S/No.	UNIT CODE	UNIT TITLE	Instructional Hours
1.	APH107	Engineering Physics	45
2.	ACH114	Engineering Chemistry	45
3.	AMM117	Engineering Mathematics I	45
4.	SIT100	Introduction to Computer applications	45
5.	EET102	Circuit theory and network analysis I	45
6.	EET103	Electrical Engineering Laboratory I	135
7.	UCU100	Communication Skills	45
8.	UCU101	HIV and AIDs	45
TOTAL			450

YEAR ONE			
SEMESTER TWO			
S/No.	UNIT CODE	UNIT TITLE	Instructional Hours
1.	AMM118	Engineering Mathematics II	45
2.	ECT100	Engineering Drawing I	45
3.	EET104	Circuit theory and networks analysis II	45
4.	EET105	Material Science	45
5.	SCS101	Introduction to Computer Programming	45
6.	EET107	Electrical Engineering Laboratory II	135
7.	UCU102	Development Studies and National Cohesion	45
8.	UCU103	Entrepreneurship and Business studies	45
TOTAL			450

YEAR TWO			
SEMESTER ONE			
S/No.	UNIT CODE	UNIT TITLE	Instructional Hours
1.	ECT200	Engineering Drawing II	45
2.	AMM210	Engineering Mathematics III	45
3.	EET200	Fluid Mechanics	45
4.	EET201	Analogue Electronics I	45
5.	EET202	Thermodynamics	45
6.	EET203	Solid and structural mechanics	45
7.	SCS202	Object Oriented Programming	45
8.	EET205	Electrical Engineering Laboratory III	135
TOTAL			450

YEAR TWO			
SEMESTER TWO			
S/No.	UNIT CODE	UNIT TITLE	Instructional Hours
1.	AMM211	Engineering Mathematics IV	45
2.	EET206	Analogue Electronics II	45
3.	EET207	Electrical Instrumentation & Measurements	45
4.	EET208	Electrical Installation Technology	45
5.	EET209	Mechanics of Machines	45
6.	EET211	Workshop Practice	45
7.	EET212	Electrical Engineering Laboratory IV	135
8.	EET213	Energy Recourses	45
TOTAL			450

YEAR THREE			
SEMESTER ONE			
S/No.	UNIT CODE	UNIT TITLE	Instructional Hours
1.	AMS332	Probability & Statistics	45
2.	EET300	Digital Electronics	45
3.	EET301	DC Machines & Transformers	45
4.	EET302	Control Engineering I	45
5.	EET303	Computer Aided Design	45
6.	EET304	Electromagnetic Field Theory	45
7.	EET305	Electrical Engineering Laboratory V	135
TOTAL			405

YEAR THREE			
SEMESTER TWO			
S/No.	UNIT CODE	UNIT TITLE	Instructional Hours
1.	AMM317	Numerical Methods	45
2.	EET306	Signal and Systems	45
3.	EET307	Power Electronics	45
4.	EET308	Control Engineering II	45
5.	EET309	Microprocessors Architecture and Interface	45
6.	EET310	Digital Circuit Design	45
7.	EET311	Electrical Engineering Laboratory VI	135
TOTAL			405

YEAR THREE			
SEMESTER THREE			
S/No.	UNIT CODE	UNIT TITLE	Instructional Hours
1.	EET312	Industrial Attachment	480
TOTAL			480

YEAR FOUR			
SEMESTER ONE			
S/No.	UNIT CODE	COURSE TITLE	Instructional Hours
1.	EET400	Microprocessor and Embedded Systems	45
2.	EET401	Computer Hardware and Maintenance	45
3.	EET402	Technical Project I	45
4.	EET403	Electrical Engineering Laboratory VII	135
TOTAL			270
Power Systems Engineering			
5.	EET404	Power Systems I	45
6.	EET407	AC and Special Machines	45
TOTAL			90
Telecommunication and Information Engineering			
5.	EET405	Data Communication Network	45
6.	EET408	Digital Signal Processing	45
TOTAL			90
Control and Instrumentation Engineering			
5.	EET406	Optical Instrumentation	45
6.	EET409	Digital Control Engineering	45
TOTAL			90

YEAR FOUR			
SEMESTER TWO			
S/No.	UNIT CODE	COURSE TITLE	Instructional Hours
1.	ECT401	Industrial Organization & Management	45
2.	EET410	Technical Project II	45
3.	EET411	System Reliability & Maintenance	45
4.	EET412	Electrical Engineering Laboratory VIII	135
TOTAL			270
Power Systems Engineering			
5.	EET413	Power Systems II	45
6.	EET416	Electrical Machine Drives	45
TOTAL			90
Telecommunication and Information Engineering			
5.	EET414	Telecommunication and Internet	45
6.	EET417	Digital Broadcasting	45
TOTAL			90
Control and Instrumentation Engineering			
5.	EET415	Programmable Logic Controller	45
6.	EET418	Robotics and Automation	45
TOTAL			90