

UNIT DISTRIBUTION

YEAR ONE			
SEMESTER ONE			
S/No.	COURSE CODE	COURSE TITLE	Instructional Hours
1.	ECU050	Engineering Mathematics I	45
2.	ECU051	Physics	45
3.	ECU052	Chemistry	45
4.	ECU053	Engineering Drawing I	45
5.	EEE050	Electrical Engineering Principles	45
6.	UCU050	Communication Skills	45
7.	UCU051	HIV/AIDS	45
8.	SIT051	Introduction To Computer Applications	45
TOTAL			360

YEAR ONE			
SEMESTER TWO			
S/No.	COURSE CODE	COURSE TITLE	Instructional Hours
1.	ECU054	Engineering Mathematics II	45
2.	UCU052	Development Studies And National Cohesion	45
3.	UCU053	Entrepreneurship And Business Studies	45
4.	EEE051	Workshop Technology	45
5.	EEE052	Electrical Installation Technology I	45
6.	EEE053	Analogue Electronics I	45
7.	EEE054	Materials And Processes	45
8.	EEE055	Electrical Engineering Laboratory I	135
TOTAL			450

YEAR TWO			
SEMESTER ONE			
S/No.	COURSE CODE	COURSE TITLE	Instructional Hours
1.	ECU055	Engineering Mathematics III	45
2.	ECU056	Engineering Drawing And Design II	45
3.	EEE056	Analogue Electronics II	45
4.	EEE057	Electrical Installation Technology II	45
5.	EEE058	Electric Circuit Analysis	45
6.	EEE059	Digital Electronics	45
7.	EEE060	Microprocessor Systems	45
8.	EEE061	Electrical Engineering Laboratory II	135
TOTAL			450

YEAR TWO			
SEMESTER TWO			
S/No.	COURSE CODE	COURSE TITLE	Instructional Hours
1.	ECU057	Engineering Mathematics IV	45
2.	SCS050	Introduction To Computer Programming	45
3.	EEE062	Microcontroller Systems	45
4.	EEE063	Electrical Measurement And Fault Diagnosis	45
5.	EEE064	Industrial Organisation And Management	45
6.	EEE065	Workshop Practice II	45
7.	EEE066	Power Electronics	45
8.	EEE067	Electrical Engineering Laboratory III	135
TOTAL			450

YEAR THREE			
SEMESTER ONE			
S/No.	COURSE CODE	COURSE TITLE	Instructional Hours
1.	ECU059	Engineering Mathematics V	45
2.	EEE068	Control Engineering I	45
3.	EEE069	Machines And Utilisation I	45
4.	EEE070	Engineering Project I	45
5.	EEE071	Industrial Programmable Logic Controllers	135
6.	EEE072	Electrical Engineering Laboratory IV	45
TOTAL			315
POWER			
1.	EEE075	Communication Systems	45
2.	EEE076	Data Communication	45
TOTAL			90
TELECOMMUNICATION			
1.	EEE075	Communication Systems	45
2.	EEE076	Data Communication	45
TOTAL			90
INSTRUMENTATION AND CONTROL			
1.	EEE077	Industrial Electronics	45
2.	EEE078	Measurement Systems	45
TOTAL			90

YEAR THREE			
SEMESTER TWO			
S/No.	COURSE CODE	COURSE TITLE	Instructional Hours
1.	ECU060	Engineering Mathematics VI	45
2.	EEE079	Machines And Utilisation II	45
3.	EEE080	Control Engineering II	45
4.	EEE081	Engineering Project II	45
5.	EEE082	Electrical Engineering Laboratory V	135
TOTAL			315
POWER			
1.	EEE083	Power Systems II	45
2.	EEE084	Power System Protection	45
TOTAL			90
TELECOMMUNICATION			
1.	EEE085	Digital Communication Systems	45
2.	EEE086	Advanced Communication Systems	45
TOTAL			90
INSTRUMENTATION AND CONTROL			
1.	EEE087	Industrial Instrumentation	45
2.	EEE088	Transducers And Signal Conditioning	45
TOTAL			90