

2. Electrical & Electronic Engineering

Course Code: ETC 02.1 (Old Syllabus)

(The final examinations were terminated in year 2008)

1st Year

#	Module	Design length (Hrs)	No: of Hours per week
1	Electrical Wiring & Standards	60	02
2	Electrical Engineering science	60	02
3	Geometrical & Mech: Drawing	60	02
4	Principals of Mechanics	60	02
5	Mathematics	60	02

2nd Year

#	Module	Design length (Hrs)	No: of Hours per week
1	Electronics	60	02
2	Electrical Theory & Measurement	60	02
3	Mathematics	60	02
4	Electrical Mechanics	60	02
5	Industrial wiring & Lighting	60	02
6	Fundamentals of Mech: Engineering	60	02

3rd Year

#	Module	Design length (Hrs)	No: of Hours per week
1	Electrical Machine	60	02
2	Electrical Power Generation	60	02
3	Power System & Instrumentation & Protection	60	02
4	Electrical transmission & Distribution	60	02
5	Applied Electrical Measurements	60	02
6	Telecommunication Practice	60	02
7	Applied Electronics	60	02

Note:

1st & 2nd year all modules are compulsory for entry to the third year of the course. Minimum requirement to qualify for the certificate, Student must obtain passes in any four subjects listed for 3rd year.

Total lengths of 1080 hours were covered by this old syllabus.