

MDT 272 : Electrical and Electronic Design

This course covers the design concepts related to electrical and electronic technical prints. The topics covered are the symbols, circuit analysis, drawing types, components, functions of components, schematics, programmable logic control circuits, ladder logic control circuits, motor control circuits, and specifications. The student will use computer-aided software to design and to draw the proper technical prints for electrical and/or electronic applications.

Program

Mechanical Design Technology

Hours 3

Lab Hours 2

Theory Hours 2

Prerequisites

MDT 105