

Electrical Automatic Control Design

Z MEC-23

Duration

Five days 25 Hours

Who should attend?

Graduate engineers, Supervisors and electrician , Automatic control engineer.

Language

Arabic , English

Overview

Automatic control are used to run any machine automatically through control devices equipped on the machine such as (contactor, relays, timers, switches, sensing elements, etc...). Automatic control can be categorized in many types such as electrical, pneumatic, and hydraulic. All of these types are used to control, but in our course we will focus on Electrical automatic control (convention).

Topics

- Switches.
- Auxiliary relays.
- Contactors .
- Overload .
- Timers .
- Circuit breakers .
- Protective relays .
- Power factor .
- Applications :
- Flashing circuits
- start – stop motors (different circuits)
- Reverse direction.
- Case Study

