



This is a fourth-year students' laboratory, it represents the practical side of the theoretical study of Programmable logic controller, which is given for both branches (Information Engineering, Network Engineering) during two semesters.

LABORATORY OBJECTIVES.

1. Identify the physical components of the PLC.
2. Learn the language of PLC Ladder Programming.
3. Using the PLC to control factories, laboratories, elevators or even designing smart home.
4. Using the PLC to control any problem that can be converted into a logical equation.