

**Faculty of Computers and Information Technology**

**Electronics 1**

**Information :**

**Course Code :** ELE 101

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Computers and Information Technology

**Instructor Information :**

Title	Name	Office hours
Lecturer	Amal Safwat Mehanna	3
Assistant Lecturer	Salma Radwan Hassan Abdelhamid	4

**Description :**

Introduction, Insulators, Conductors, Semiconductors, Resistors, Capacitors, Coils, Diodes, Application of diodes, Rectifiers, Power supplies, LEDs, Voltage regulators, Transistors, Amplifiers, Timers, Applications