

Faculty of Engineering & Technology**Electronics****Information :****Course Code :** EED211**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Mechatronics Engineering**Instructor Information :**

Title	Name	Office hours
Lecturer	MOSTAFA MOHAMED SALAHELDIN ABDELKHALEK ELEWA	1
Teaching Assistant	Salma Haytham Talaat Abdelalim Gouda	

Description :

Fundamental concepts in electronics; Diode, BJT and FET Circuits; Operational amplifier circuits and applications; Difference and instrumentation amplifiers; Passive and active filters; Wave shaping circuits; timers, Voltage to Current, Voltage to frequency converters, and multiplier circuits; Op Amp oscillators:555 timer, Mini projects.