

**Faculty of Engineering & Technology**  
**Electrical Installations& Construction Equipment**

**Information :**

**Course Code :** EED204

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Structural Engineering & Construction Management

**Instructor Information :**

Title	Name	Office hours
Associate Professor	Tarek Abd ElBadee Boghdady Mahmoud	
Teaching Assistant	Mohamed Hassan Mohamed Mahmoud Abdelaal	

**Description :**

Electrical installations: introduction to electric circuits, electrical installations in residential and industrial buildings (lighting, power, telephone, TV, air conditioning, lifts), Acoustic precautions, Alarm systems (Fire, Security, Gas), Electrical design for signaling systems in roads and railways, Electrical print reading. Construction equipment, assessment and selection of construction equipment, earth moving equipment, equipment for concrete production and handling, Steel installations equipment.