

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	Ahmed Mohamed Abd Elkhaleq Ebid	
Assistant Lecturer	Mohamed Ahmed Reda Abas Ahmed	

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.