

Faculty of Engineering & Technology
Environmental Control & Technical Installations

Information :

Course Code : ARC363

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Architectural Engineering

Instructor Information :

Title	Name	Office hours
Lecturer	DINA EID SAID KHATER	1
Teaching Assistant	Heba Mohamed Abdullah Ahmed Ghuneim	

Description :

Defining the environment and its components, Energy and the thermal environment, Thermal comfort criteria and indices, Heat transfer and insulation, Air conditioning and ventilation, Hydraulic services, water supply, Plumbing and Sanitary fixtures and installations, Firefighting, Solid waste disposal, Natural lighting, artificial lighting and fixtures installation, Nature of acoustics, Sound analysis, room acoustics, Acoustic design and noise control.