

## Faculty of Engineering & Technology

### Architectural Design 3

#### Information :

**Course Code :** ARC315

**Level :** Undergraduate

**Course Hours :** 4.00- Hours

**Department :** Architectural Engineering

#### Instructor Information :

Title	Name	Office hours
Lecturer	DINA MAAROUF AHMED MOHAMED DIEFALLAH	1
Assistant Lecturer	Kamal Abdeleziz Ali Selim	
Assistant Lecturer	Sameh Ibrahiem Abdul Samie Ahmed Emam	
Assistant Lecturer	AYA TAREK IBRAHEM ABDELHADY AHMED	
Teaching Assistant	Omar Magdy Ahmed Ibrahim Elbahrawy	

#### Description :

This course focuses on "Structure as a Form Generator" methods and advanced structural systems for sophisticated architectural forms. Students develop their sense of structure to generate architectural concepts. Projects may include Design Centers, Club Houses, Religious Complexes, Rest Houses, Sports Halls, Research Centers, Technical Schools, Museum, and Echo Tourism. The course also emphasizes "Environmental Design" principles and their manipulations to reduce energy consumption in architectural and urban spaces with landscape design considering environmental/site considerations.