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
Teaching Assistant	Mariam Maged Kamal Eldeen Mohamed Gomaa	
Teaching Assistant	Mariam Hazem Mohamed Fakhry Mohamed Lotfy	

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.