

Faculty of Engineering & Technology

Elective 7 \ Architectural Aesthetics & Criticism

Information :

Course Code : ARC E07

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Department of Architectural Engineering

Instructor Information :

Title	Name	Office hours
Lecturer	Nisreen Samy Ahmed Abdeen	1
Teaching Assistant	Omar Magdy Ahmed Ibrahim Elbahrawy	1

Area Of Study :

- Develop different techniques of information gathering and data analysis in relation to architectural criticism theme
- Develop knowledge and skills in the different processes of site selection and analysis, & techniques of evaluating projects are discussed
- Analyze and criticize architectural projects through different case studies
- A monetary case study in the modern Egyptian reality, in order to benefit from it, to Prepare the preliminary studies that includes the basic criteria of design.

Description :

The course emphasizes the multiplicity of architectural thinking. Principles of architectural criticism . And techniques of evaluating projects are discussed. Aesthetics in the arts, Fine arts and concept of beauty and the sensual and spiritual - Elements of aesthetic composition.

Course outcomes :

a. Knowledge and Understanding: :

1 -	Identify contemporary engineering, architectural and urban topics
2 -	List clients needs/requirements for designing a certain building type
3 -	Interpret different methods of data collection and analysis
4 -	Illustrate a structure for Architectural Aesthetics & technical criticism

b. Intellectual Skills: :

1 -	Compare different case studies
2 -	Assess data collected from different resources

c. Professional and Practical Skills: :

1 -	Prepare the Architectural Program using appropriate techniques for representation utilizing a mix of different media
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d. General and Transferable Skills: :

1 -	Communicate effectively with others using visual, graphic, written and verbal means
2 -	Discuss ideas

3 - Manage time under stressful environments and budget constraints

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Introduction and presentation of the curriculum + exercise (picture and commentary) on the educational campus	4	2	2
Knowledge structure of architecture + exercise (picture and comment) in the street	4	2	2
Completion of the knowledge structure of architecture + Review a critical article	4	2	2
View, comment, analyze and discuss exercises	8	4	4
Background Theory of Architectural Criticism Select the general steps + Write a review	4	2	2
Architectural criticism and its methods	4	2	2
View and discuss critical articles	4	2	2
criticism and construction in the framework of history + criticism poster exercise	4	2	2
View and discuss individual posters	4	2	2
View ideas and comments for examples of critical scientific research	4	2	2
View a criticism search form + Collective criticism search exercise	8	4	4
Presentation and discussion of collective monetary research + general discussion	8	4	4

Teaching And Learning Methodologies :

Lectures and Presentations on Different Aspects of the Design Problem
 Information Collection from Different Sources
 Research Presentation-Collective & individual
 Class Discussions, Sessions and Research Critiques

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final Research Submission	40.00		
First preliminary research submission	10.00		
Participation	10.00		
Second preliminary research submission	15.00		
Third preliminary research submission	25.00		

Recommended books :

ÁRaghad Mufeed, 2004, Criticism of the University of Cairo
ÁYannar Hassan Jeddou, 1993, Modern Thought and Architecture, Beirut, Dar al-Talibah for Printing ÁNabil Hadi,
2004, Criticism of the University of Cairo
ÁRecommended Readings:
ÁArchitectural Magazines and Projects