2023
TP-153

Course Specification
(Bachelor)

Course Title:	ARCHITECTURAL DESIGN STUDIO 1
Course Code:	ARCH 103
Program:	**Architecture**
Department:	**Architecture**
College:	Architecture and Planning
Institution:	**Qassim University**

A. General information about the course:

1. Course Identification

Course general Description:

This course will introduce the students to a fundamental aspect of architecture design, with the understanding of basic elements of architecture and its principles, that will explored and expressed through assigned architectural projects, which emphasize anthropometrics. Moreover, through the cumulative exercises explore the architectonics of form, space, and material. Building on the basic architectural knowledge and skills attained in previous units, this studio introduces students to a further level of complexity in the processes of investigation, critical observation, and experimentation. Creative and analytical skills are developed through studies in abstraction, interpretation, and synthesis. A range of complex issues including material, structure, brief, site, history, and theory are investigated in relation to the creation of architectural form.

Course Main Objective(s):

- To further explore the concept of inhabitation in relation to architectural design.
- To develop an understanding of the relationship between client–function-site
- To understand basic design vocabularies and to manipulate the relationships amongst the idea, form, space, structure, craft, material, colour, wholesomeness and detail.
- To further develop architectural presentation skills in 2D, 3D, visual and verbal communications.
- Taught on the basic notion of architectural space - spatial quality, spatial relationship and spatial character.

2. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
1.1	Recognition and Compose the basic architectural elements in a meaningful manner.	K1	Lectures. Tutorials.	Presentation. Jury session.
1.2	Definition and awareness of the form and spatial, scale, and proportion elements in architectural design & Translate ideas and concept into form and space	K2	Lectures. Tutorials.	Criticism sessions. Jury session.
1.3				
2.0	Skills			
2.1	Communicate their design idea orally and visually using drawings and models.	S4	Lectures. Tutorials.	criticism sessions. Jury session.
2.2	The ability of Basic manual drawing, composition, model-making, and presentation skills.	S3	Lectures. Tutorials.	criticism sessions. Jury session.
2.3				

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
3.0	Values, autonomy, and responsibility			
3.1	Respond to the function of a project and architectural requirements in the design by gathering information in team work.	V2	Lectures. Tutorials.	Presentation. Jury session.

3. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Project 1 Space-Making, Assignment 1 –, the Experiential Cube 9x9x9	Week 3	20%
2.	Project 1 place-Making, Villa Project Assignment 2 – Precedent Studies	Week 4	10%
3.	Project 2 (Final Project) Assignment 3 – Site inventory	Week 6	10%
4.	Project 2 (Final Project Assignment 4 - Site Analysis and diagrammatic synthesis of site.	Week 7	10%
5.	PRE-FINAL presentation of the project	Week 11	0.5%
6.	FINAL presentation of the project & Portfolio	Week 12	40% +0.5 %

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

4. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Zell, Mo. 2008, The Architectural Drawing Course: Understand the principles and master the practices (London: Thames and Hudson Ltd & Ernst and Peter Neufert, Architects' Data, Fourth Edition, Blackwell Publishing Ltd., 2012.
Supportive References	iii Time-Saver Standards for Architectural Design Data, Ching, F.D.K. 2nd ed. 1996, Architecture Form, Space and Order (NY: Van Nostrand Reinhold);
Electronic Materials	None
Other Learning Materials	None