



Philadelphia University

Faculty of Engineering and Technology

Department of Architecture

Second Semester 2021/2022

Course Details:

Title:	Architectural Design 5 (0660354)			
Prerequisite:	Architectural Design 4 (0660253)			
Credit Hours:	3 credit hours (16 weeks per semester, approximately 48 contact hours)			
Course Logistics	1 st semester, Sunday & Tuesday 12:00 – 16:00			
Textbook:	Given by Instructor, Presentations and lectures are planned according to the selected project site			
Support Material	Various illustrations on Data Show, books, magazines, articles, and YouTube. Visiting Architects and interviews Discussions in the design studio or by using the official eLearning site.			
Course Description:	This course introduces the students to the site, the context, human interactions with the built environment, and the current theoretical discourse in architecture as prime generators of design decisions.			
Course Content:	The design problem in this course should seek to build skills of site analysis, considering spaces as places, analyzing those features of a place that are going to shape users' interactions, testing the personal ethical position, in addition to deciding new architectural interventions and forms as a moderator of the urban space and human experience. Relevant design problems are those on sloping sites of a public building such as: library building, college building, hostel, religious building, museum, club, courthouse, embassy... etc.			
	Name	Rank	Office Number and Location	E-mail Address
Instructor:	Arch. Noor Al-Huda Abu Ghunmi	Lecturer	61-412	Nooralhuda.abugunmy@yahoo.com
TA information	Arch. Abeer Nassar			

Course Outlines:

Week	Topic
1,2	Introduction of the project 1 - Visiting the location – Group work
3	Final Presentation - Group work
4	The premier concept
5	Sketch design 1 (project 2) (First Exam 2019/3/28-20)

6,7	design development
8	Second prelim Presentation
9	design development
10	Sketch design 2 (Sec. Exam 2019/5/5-4/24)
11	Pre final Presentation
12-14	design development
15	Final Presentation (Final Exam 2019/6/3-5/28)
1,2	Introduction of the project 1 - Visiting the location – Group work
3	Final Presentation - Group work

Course Learning Outcomes with reference to NAAB Student Outcomes:

Upon successful completion of this course, student should be able to:

1.	To understand practices of designing a similar building type, context, site, and users throughout selected case studies	A6
2.	Ability to use site and the surrounding context as motivations of creative ideas	B2
3.	Ability to apply a proper concept and design methodology which respect the human factor in architecture.	N10
4.	Ability to use case studies to develop design ideas by restructuring the old ideas to produce singular inventions.	A6
5.	Ability to define the user needs and involve the user in the design process.	N10
6.	Ability to continually refine and develop the design concept into a primary design	A6

Assessment Guidance:

Evaluation of the student performance during the semester (total final mark) will be conducted according to the following activities:

Sub-Exams: The students will be subjected to two scheduled Drawing exams, first exam and second exam during the semester. Each exam will cover materials given in lectures and Labs in the previous 3-4 weeks.

Projects: Two projects will be designed by students during the semester covering the Course Learning outcomes.

Grading policy:

First and second Exams	10%
Semester Tasks	40%
Prefinal and Final Submissions	50%
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Total:	100%

Attendance Regulation:

The semester has in total 32 credit hours. Total absence hours from classes and tutorials must not exceed 15% of the total credit hours. Exceeding this limit without a medical or emergency excuse approved by the deanship will prohibit the student from sitting the final exam and a zero mark will be recorded for the course. If the excuse is approved by the deanship the student will be considered withdrawn from the course.