TISHK INTERNATIONAL UNIVERSITY
FACULTY OF ENGINEERING
Department of ARCHITECTURE,
-2022 Spring
Course Information for ARCH 121 BASIC DESIGN II

Course Name:	BASIC DESIGN II

Code	Regular Semester	Theoretical	Practical	Credits	ECTS
ARCH 121	2	2	6	5	10

Name of Lecturer(s)-Academic Title:	Rawaz Najmaddin - MSc Aysha Rashid - MSc
Teaching Assistant:	Merve Anli
Course Language:	English
Course Type:	Main
Office Hours	wednesday- 2-5 wednesday 3-5 PM
Contact Email:	rawaz.najmaddin@tiu.edu.iq ayshe.rashid@tiu.edu.iq Tel:07509900303 07507979891
Teacher's academic profile:	studied MSc in TIU (2020) with a specialization in interior Architecture design and BSc in architecture engineering from Salahaddin University (2015). MSc in TIU (2020) with a specialization in interior Architecture design and BSc in architecture engineering from Salahaddin University (2015).
Course Objectives:	The subject aims at developing the skills needed for designing 3D architectural forms as well as emphasizing on the relationship between form & space, the influence of functions, human scale, horizontal & vertical circulation, outdoor spaces, as well as structural principles ,on architectural design. In addition, this subject, provides a training of the students' creative capability of form & space formulation. Finally, training on different types of techniques and architectural presentation.
Course Description (Course overview):	At this course, students will learn how to design 3 dimensions volumes with different materials, design spaces, and design a weekend house (small function house).

COURSE CONTENT

Week	Hour	Date	Topic
1	2	27-31/3/2022	3D Composition + Landscape design project (Concept Presentation)
2	2	3-7/4/2022	3D Composition + Landscape design project (Prefinal Presentation)
3	2	10-14/4/2022	3D Composition + Landscape design project (Final Presentation)
4	2	17-21/4/2022	Mountain Resting Place (Site visit + Concept Presentation)
5	2	24-28/4/2022	Mountain Resting Place (Prefinal Presentation)
6	2	8-12/5/2022	Mountain Resting Place (Final Presentation)
7	2	15-19/5/2022	Midterm Exam
8	2	22-26/5/2022	Architect Studio (Concept Presentation)
9	2	29/5-2/6/2022	Architect Studio (Preliminary Presentation)
10	2	5-9/6/2022	Architect Studio (Prefinal Presentation)
11	2	12-16/6/2022	Architect Studio (Final Presentation)
12	2	19-23/6/2022	Final Exam
13	2	26-30/6/2022	Final Exam

COURSE/STUDENT LEARNING OUTCOMES

1	Understanding 3-dimensional design.
2	Designing for a specific function in addition to achieving the principles of design.
3	learning how to collect data about a specific function.
4	Dealing with real locations and designing for a specific site

COURSE'S CONTRIBUTION TO PROGRAM OUTCOMES

(Blank : no contribution, I: Introduction, P: Profecient, A: Advanced)

	Program Learning Outcomes	Cont.
1	Be able to apply creative problem solving skills to architectural problem solving	I
2	Demonstrate knowledge of architectural history, theory, and practice in the solution of architectural design problems in a global society	I
3	Be able to utilize freehand drawing, architectural graphics, and model building skills in the solution of design problems	A
4	Be able to utilize the computer as a tool in a wide range of documentation and presentation applications, using CADD, 3-D visualization and rendering, electronic image composition and editing software	I
5	Be able to identify, formulate, and effectively communicate the critical issues involved in the solution of architectural design problems regarding other engineering professions.	I
6	The Ability to conceptualize and coordinate designs that addressing some of the most social, cultural, environmental, theoretical, economic, and technological aspects of architecture.	I
7	The ability to recognize the dialectic relationship between people and the built environment in a region and apply principles of sustainable design.	I
8	The ability to work collaboratively with various design teams involved in the building industry, and collaborate and negotiate with clients and consultants.	I

Prerequisites (Course Reading List and References):	- Ernst & Neufert, Peter, Architects Data, 4th Edition, Wiley- Blackwell Science, 2012. - Architecture, Form, Space & Order, Francis D. K.Ching, John Wiley & Sons, Inc, Canada, 1996 - interior design, Francis D. K.Ching, John Wiley & Sons, Inc, Canada, 200
Student's obligation (Special Requirements):	Drawing tools, Drawing sheets, attendance, following the program, meeting deadlines, willingness to learn and develop
Course Book/Textbook:	- Ernst & Neufert, Peter, Architects Data, 4th Edition, Wiley- Blackwell Science, 2012. - Architecture, Form, Space & Order, Francis D. K.Ching, John Wiley & Sons, Inc, Canada, 1996
Other Course Materials/References:	De Chiara, Joseph, and Callender, John, "TIME-SAVER Standards for Building Types", 2nd edition.
Teaching Methods (Forms of Teaching):	Lectures, Practical sessions, Presentation, Seminar, Project, Assignments, , ,

COURSE EVALUATION CRITERIA

Method	Quantity	Percentage (%)
Attendance	1	4
Participation	1	5
Project	3	10
Presentation	3	7
Final Exam	1	40
Total		**100**

Examinations: True-False, Fill in the Blanks, Multiple Choices, Short Answers, Matching, , ,

Extra Notes:

ECTS (ALLOCATED BASED ON STUDENT) WORKLOAD

Activities	Quantity	Workload Hours for 1 quantity*	Total Workload
Theoretical Hours	13	2	26

Practical Hours	13	6	39
Final Exam	1	10	10
Attendance	1	8	8
Participation	1	8	8
Project	3		0
Presentation	3		0
Total Workload			**91**
ECTS Credit (Total workload/25)			**3.64**

Peer review

Signature:	Signature:	Signature:
Name:	Name:	Name:
Lecturer	Head of Department	Dean