TISHK INTERNATIONAL UNIVERSITY
FACULTY OF ENGINEERING
Department of ARCHITECTURE,
2021-2022 Spring
Course Information for ARCH 422 LANDSCAPE DESIGN

Course Name:	LANDSCAPE DESIGN

Code	Regular Semester	Theoretical	Practical	Credits	ECTS
ARCH 422	8	1	3	3	6

Name of Lecturer(s)-Academic Title:	Nawaz Dabbagh - assistant lecturer
Teaching Assistant:	-
Course Language:	English
Course Type:	Main
Office Hours	Tuesday 12:00 - 14:00
Contact Email:	nawaz.dabbagh@tiu.edu.iq Tel:07728000008
Teacher's academic profile:	MSc. TU Delft
Course Objectives:	this course will give some insight into the design approach used by landscape architects. It will explore the theories that influence our work and the manner in which these theories are transformed into physical environments. Furthermore, during this course the students will also be introduced to sustainable strategies in landscape architectural design. The course will be divided into two phases. The first phase will offer a theoretical and historical understanding of the landscape architecture profession; the second will introduce students to the design process through the development of a landscape architecture design project.
Course Description (Course overview):	In this course the students know how to create the landscape around us. They plan, design and manage open spaces including both natural and built environments. Also they learn to provide innovative and aesthetically pleasing environments for people to enjoy, whilst ensuring that changes to the natural environment are appropriate, sensitive and sustainable.

COURSE CONTENT

Week	Hour	Date	Topic
1	1	6-10/2/2022	Introduction Lecture, Formation of groups and site visit
2	1	13-17/2/2022	Location & Program Analyses
3	1	20-24/2/2022	Submission and Presentation of Location and Program Analyses
4	1	27/2-3/3/2022	Introduction of Concept
5	1	6-10/3/2022	Concept Development
6	1	27-31/3/2022	Submission of Concept & Zoning
7	1	3-7/4/2022	Design Development
8	1	10-14/4/2022	Midterm Exam
9	1	17-21/4/2022	Submission of Prelim
10	1	24-28/4/2022	Design Development
11	1	8-12/5/2022	Prefinal
12	1	15-19/5/2022	Feedback on Design
13	1	22-26/5/2022	Feedback on design
14	1	29/5-2/6/2022	Final submission

15	1	5-9/6/2022	Final Exam
16	1	12-16/6/2022	Final Exam

COURSE/STUDENT LEARNING OUTCOMES

1	Understand the basics of landscape design.
2	Develop the abilities of applying international techniques in the field.
3	develop the abilities of collaboration during working in team works.
4	practicing other skills in this class.
5	Implementing sustainable strategies

COURSE'S CONTRIBUTION TO PROGRAM OUTCOMES

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

	Program Learning Outcomes	**Cont.**
1	Apply problem-solving skills in the architectural context.	A
2	Demonstrate knowledge of architectural history, theory, and practice in solving architectural design problems.	P
3	Utilize freehand drawing, architectural graphics, and model building skills in solving architectural design problems.	A
4	Utilize the computer as a tool in a wide range of documentation and presentation applications, using CAD, 3-D visualization and rendering, electronic image composition and editing software.	A
5	Apply knowledge of mathematics, science, engineering and technology in solving architectural design problems.	A
6	Develop designs that meet desired needs within realistic economic, social, political, and cultural constraints.	A
7	Develop designs that fulfill the environmental, health & safety, and sustainability considerations.	P
8	Demonstrate team-working skills and show the ability to work collaboratively with various design teams involved in the building industry, and collaborate and negotiate with clients.	P
9	Demonstrate the necessary knowledge for applying laws, codes, regulations, standards and practices in relation to building construction systems.	I
10	Show their ideas through high quality drawing skills and artistic sense.	P
11	Utilize their skills to address professional and ethical responsibilities, diversity and commitment to the work field.	
12	Suggest solutions and techniques for engaging in life-long learning and knowledge about contemporary issues.	

Prerequisites (Course Reading List and References):	Reed, Sue, “Energy-Wise Landscape design: a new approach for your home and garden.” (Gabriola Island: New Society Publishers,2010) 2. Spirn, Anne, “The Language of Landscape,” in Theory in Landscape Architecture: A Reader (Philadelphia: University of Penn
Student's obligation (Special Requirements):	Computer Skills Group Work

Weekly Laboratory/Practice Plan:

Week	**Hour**	**Date**	**Topics**
1	3	6-10/2/2022	Formation of groups and Site visit
2	3	13-17/2/2022	Location & Program analysis
3	3	20-24/2/2022	Submission and Presentation of Location and Program analysis
4	3	27/2-3/3/2022	Concept Development
5	3	6-10/3/2022	Concept Development
6	3	27-31/3/2022	Submission and Presentation of Concept and Zoning
7	3	3-7/4/2022	Developing Design
8	3	10-14/4/2022	No Class (Midterm Exam)

	9	3	17-21/4/2022	Submission of Prelim
	10	3	24-28/4/2022	Design Development
	11	3	8-12/5/2022	Prefinal
	12	3	15-19/5/2022	Feedback on design
	13	3	22-26/5/2022	Feedback on design
	14	3	29/5-2/6/2022	Final submission
	15	3	5-9/6/2022	Final Exam
	16	3	12-16/6/2022	Final Exam

Course Book/Textbook:	William, O. R. (1996). Sustainable landscape design in arid climates: Aga Khan Trust for Culture. Dee, C. (2004). Form and fabric in landscape architecture: a visual introduction: Taylor & Francis. Birksted, J. (2004). Relating architecture to landscape: Taylor & Francis. Treib, M. (2008). Representing landscape architecture: Taylor & Francis. Conan, M. (1999). Perspectives on garden histories (Vol. 21): Dumbarton Oaks. Waterman, T. (2015). The fundamentals of landscape architecture: Bloomsbury Publishing.
Other Course Materials/References:	Site Visits
Teaching Methods (Forms of Teaching):	Lectures, Presentation, Project, Assignments, Concept, Prelim, Prefinal

COURSE EVALUATION CRITERIA

Method	Quantity	Percentage (%)
Homework	1	5
Presentation	1	10
Concept	1	10
Prelim	1	15
Prefinal	1	20
Final Exam	1	40
Total		**100**

Examinations: Essay Questions, True-False, Fill in the Blanks, Report, Presentation,

Extra Notes:

ECTS (ALLOCATED BASED ON STUDENT) WORKLOAD

Activities	Quantity	Workload Hours for 1 quantity*	Total Workload
Theoretical Hours	16	1	16
Practical Hours	16	3	24
Final Exam	1	4	4
Homework	1	64	64
Presentation	1	16	16
Concept	1		0
Prelim	1		0
Prefinal	1		0
Total Workload			**124**
ECTS Credit (Total workload/25)			**4.96**

Peer review

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