



Department of Architecture
College of Engineering
Salahaddin University – Hawler

Subject: Landscape Design
Course Book : Year-4
Lecturer's name:

Lecturer: Suzan Tahir Ismail
M.Sc. University of Baghdad 1999
suzan.ismail@su.edu.krd

Assistant Lecture : Karzan Abdulla Shafeah
M.Sc. University of Salahaddin 2011
karzan.shafeah@su.edu.krd

Assistant Lecture : Alifa Babakir
Manchester University 2009
alifa.muhammed@su.edu.krd

Assistant Lecture : Awat Lateef
The University of Nottingham 2015
awat.qader@su.edu.krd

Academic Year: 2020-2021

Course Book

1. Course name	Landscape Design
2. Lecturer in charge	Lecturer: Suzan Tahir Ismail B.Sc. University of Baghdad M .Sc. University of Baghdad 1999
3. Department/ College	Architecture / Engineering
4. Contact	e-mail suzan.ismail@su.edu.krd susantahir2005@yahoo.com Tel:
5. Time (hr. / week)	Theory: 1 Practical: 3
6. Office hours	Thursday 8:30 AM - 2:30 PM
<p>7. Course overview:</p> <p>Landscape Architecture is the sensitive and creative design of the land and spaces we inhabit. This discipline sits at the forefront of rising global interest in the environment, the sustainability of cities and the quality of urban life.</p> <p>In Landscape Architecture program the students will explore:</p> <ul style="list-style-type: none"> • The social, ecological and geological processes that form and contribute to the landscape • The materials and management of landscape design, including the latest technologies. • How to design urban environments that sensitively interact with the Erbil city landscape • Landscape architecture history. <p>Landscape Architects can take on many roles—from designer to land-use mediator to conservationist. Landscape design course is highly regarded in the architecture and industry and enables students to enter many professions including:</p> <ul style="list-style-type: none"> • Urban design • site planning • Town or urban planning • Environmental restoration • Parks and recreation planning • Green infrastructure planning • Design, planning and management in many situations. 	

8. Course Objective:

The course enable the students to :

1. Gain theoretical knowledge about the basic fundamentals concerning Landscape Design and to apply them in a range of sites and scales.
2. Understand the expanded notions of Landscape that is beyond designing parks and gardens only, to include every aspect of the urban scene.
3. Learn solving a Landscape Design problem from the very first steps of determining the program, to the site analysis, then the formation of concept and gradually evolving the design to reach finally to the overall design.
4. Have a better knowledge about details in Landscape Design concerning types of plants, surface materials of floors, ceiling and floor in addition to enrichments, and to describe the applications and configurations used for the materials.
5. Emphasis on developing student skills to design within a concept, in addition to visualize the landscape spaces as an outdoor rooms.
6. Understand the Landscape as a built environment that interacts with aesthetical, social, ecological, and cultural aspects.
7. To guide the students to adopt individual trends in design and to develop their own creative ideas.
8. Link Landscape to Sustainability; be aware of the difference between Green Landscape and Sustainable Landscape, and to encourage students to apply the sustainable Landscape Principles in the practical project.
9. Design projects within the context of the city, taking in consideration the effective impact of the history and culture of Erbil city.

9. Student's Obligation

- Regular attendance is required according to the university rules.
- The use of mobile phone during the class is prohibited.
- Daily participation and conducting assignments are required.
- Reading the materials & teachers notes daily.

10. Forms of Teaching

There will be various types of teaching methods through the course and they will be used to serve a major goal which is developing the cognitive abilities of the students so as to enable them understand, apply, analyse, synthesize, and finally evaluate the knowledge they gain.

There will be PowerPoint presentation for the theoretical part of the course assisted by using white board. This will give headlines, definitions, classifications and other information in brief. This presentation will be backed with the lecturer's explanation.

Concerning the practical part there will be research presentations and also discussions that will encourage team work between the students in one hand, and interaction between the lecturer and students in another hand.

The projects of the previous years besides foreign and local good examples will be illustrated and points of weakness and strength in them will be explained, to reach the point that a student can apply the information he got in a good design for the projects of the course.

11. Assessment Scheme

The module of Landscape Design is a one semester material. It's a four hours lecture per week, one hour theoretical and three hours practical. The theoretical part has **20 Marks** including (semester exam, classroom activities and a report).

As for the practical part: there will be a design project & day sketch. For the project there will be a research study, prelim submission, pre-final, final degrees, and most important daily degrees. The projects & day sketches will have **40 Marks** for all.

Yearly Average: (Theoretical **20 Marks** + Practical **40 Marks**) = **60 Marks**

Final Exam: (Theoretical and Practical) = **40 Marks**

Points to Remember:

- The attendance and participation of the student will be taken in consideration and it will be evaluated by the lecturer.
- As for the practical part of the material there will be daily degrees for the assignments given and they will have a considerable effect on the final degree.

12. Course Reading List:

- Hannebaum, Leroy G. *Landscape Design, a Practical Approach*. Prentice Hall. 2002.
- Waymark, Janet. *ModernGardenDesign*. Thames & Hudson. 2003.
- Ingels, Jack E. *Landscape Principles& Practice*. Delmor Learning, a division of Thompson Learning, Inc. 2004.
- Havris, Charles W. *Landscape Architecture Time Saver*. Nicholas T. Dines. 1998

- Christensen, Alan J. *Dictionary of Landscape Architecture & Construction*. McGraw Hill. 2005
- Easton, V.A *Pattern Garden: the Essential Elements of Garden Making* .First Edition, Timber Press. 2007.
- March, William M. *Landscape Planning- Environmental Applications*. John Wiley and Sons, Inc. 2005.
- Turner, T. *Garden History Philosophy and Design 2000 BC-2000AD*. First Edition, Spon Press Taylor & Francis Group. 2005.
- Buchan, Ursula. *Planting for All Seasons*. Octopus Publishing Group, Ltd. 2004.
- Steenburgen, Clemens. *Architecture and Landscape*. Springer. 2003.
- Dee , Catherine. *Form & Fabric in Landscape Design*. Spon Press. 2001.
- Dober, Richards P. *Campus Landscape*. John Wiley and Sons, Inc. 2000.
- Inagi, Toshiro. *The Garden as Architecture*. Kodansha International. 1998
- Sutherland and Lyall. *Designing the New Landscape*. Thames & Hudson. 1997
- Pluptre, George. *Garden Ornament*. Thames and Hudson. 1998.
- Benson, John; Roe, Maggie 2007, *Landscape and Sustainability*, e-book, accessed 10 February 2014, <<http://NCL.ebib.com/patron/FullRecord.aspx?p=324866>>.
- Dinep, Claudia; Schwab, Kristin 2010, *Sustainable Site Design* : Criteria, Process, and Case Studies for Integrating Site and Region in Landscape Design, e-book, accessed 10 February 2014, <<http://NCL.ebib.com/patron/FullRecord.aspx?p=537317>>.
- Paul H. Selman, *Sustainable landscape planning* : the reconnection agenda, 2012, published by Milton Park, Abingdon, Oxon ; New York, NY : Routledge

1st Week	<p>Theoretical Part (1 hour)</p> <ul style="list-style-type: none"> - Introduction , course objectives , course outlines(The programme, form of teaching, grading, course material) <p>Practical Part (3 hours)</p> <p>The Project</p> <ul style="list-style-type: none"> - Giving the program, the site and the requirements. An explanation of the project
2nd Week	<ul style="list-style-type: none"> - Principles of Landscape Design (Definition, the Process Steps and Design Range) - A study research for the Project with extra explanations & discussions. <ul style="list-style-type: none"> - The Concept. - Analysis with Collective criticism and discussions. - Daily Marks.

3rd Week	<ul style="list-style-type: none"> - Design Analysis (Site Analysis, Analysis of People Needs) - Individual Criticism - Daily Marks
4th Week	<ul style="list-style-type: none"> - Aesthetic Elements of Landscape - First Exhibition. (prelim Submission) - Submission of soft copy for the final research study.
5th Week	<p>Design Components of Landscape</p> <ul style="list-style-type: none"> - (Natural Components) -Artificial Components of Landscape -The Floor of Landscape (Pathways, Streets) - Individual Criticism - Daily Marks
6th Week	<ul style="list-style-type: none"> -Enrichment in Landscape 1 - Enrichment in Landscape 2 - Individual Criticism - Daily marks
7th Week	<ul style="list-style-type: none"> - Lighting in Landscape. - The Pre-final Submission
8th Week	<ul style="list-style-type: none"> - Sustainable Landscape. - Giving general notes concerning student design. - Individual Criticism - Daily marks
9th Week	<ul style="list-style-type: none"> - Sustainable Landscape Design Strategies - Day sketch
10th Week	<ul style="list-style-type: none"> - Landscape Design in Mesopotamia and Egypt - Landscape Design in Greek and Roman - Individual criticism. - Daily marks

11th Week	<ul style="list-style-type: none">- Landscape Design in Europe (Traditional English Gardens) (Traditional French Gardens)- Individual criticism.- Daily marks- A lecture giving some general notes for the final submission.
12th Week	<ul style="list-style-type: none">- Landscape Design in Chin and Japan- The Final Submission of Project
13th Week	<ul style="list-style-type: none">- Discussing the day sketch submission (Points of strength & weakness- Students presentations concerning Landscape topics
14th Week	<ul style="list-style-type: none">- Giving notes and instructions about the final exam- Expose & Discuss Landscape Design Projects (Local, Universal)
15th Week	<ul style="list-style-type: none">- Students presentations concerning Landscape topics- Expose & Discuss Landscape Design Projects (Local, Universal)