



**Philadelphia University
Faculty of Engineering
Department of Architecture
First Semester, 2018/2019**

Course Syllabus

Course Title: Landscape Architecture	Course code: 660332
Course Level: fourth	Course prerequisite (s) and/or co requisite (s):
Lecture Time: 12:10-13:00(Sun) 12:10-15:00(Tue) Lecture Time: 12.15-13.15(Mon) 12:15-15:15(Tue)	Credit hours: 3

Academic Staff Specifics

Name	Rank	Office Number and Location	Office Hours	E-mail Address
Ahlam Sharif	Assistant professor	Hall 415	As shown on board	Ahlam_sh@yahoo.com
Rawan Jafar	lecturer	Hall 403	As shown on board	Rawan.jafar6@gmail.com

Course Description:

This course comprises: Basic knowledge about landscape design with its general philosophical and specific functional concepts, the historical development part, the geometric and naturalistic form of design, principles of organization to achieve harmony, unity, Interest etc.. The students utilize different Techniques, including relative computer programs, to execute selected projects.

Course objectives:

Landscape Architecture is essential for architectural students to recognize and understand the role of site arrangement for bettering our environment and life, and complementary to architectural design to come up with complete design both inside and out.

Course Resources:

- Theoretical lessons
 - Drawing lessons
 - Exercises tests
 - Practical design projects
- **Books (title , author (s), publisher, year of publication)**
There is no specific publication can cover the course syllabus, students will be given a list of reading books, articles and web sites (as seen at the end of the course syllabus).
 - **Support material:**
Slide show, CD's, data show DVD's, Practical design projects.
 - **Homework and laboratory guide :**
Students are requested to use the theoretical lectures and the design projects to produce designs that relate to the environment of their country.

Teaching methods:

Lectures, study projects, exercises in the studio, practical work, slides, sites visits. Every student is obliged to complete at least two design projects, the projects were to be from the architectural works they previously done or currently working on

Learning outcomes:

- Knowledge and understanding
Students will develop a facility in use of landscape elements principles to achieve architectural objectives based on a thorough understanding of their characteristics and properties, design principles, detailed design consideration, performance in use and maintenance..
- Cognitive skills (thinking and analysis).
Cognitive senses using deferent techniques. Also students will be able to express their ideas in landscape design.
- Communication skills (personal and academic).
Architectural students will be able to communicate, read, and use resources to develop their cognitive senses in architecture and environment.
- Practical and subject specific skills (Transferable Skills).
The course will train architectural students and qualify them in landscape design principles (structures, materials, graphic conventions, plant selection and technical standards of design).

Assessment instruments:

<u>Allocation of Marks</u>	
<i>Assessment Instruments</i>	<i>Marks</i>
project	20%
First & Second Exams	40%
Final Exam &Final Project	40%
Total	100%

Documentation and academic honesty

- Students are allowed to practice on free hand sketching from books for training purposes copying is not allowed.

Course/module academic calendar

Week	Date	Basic and Support material to be covered	Exercise	Marks
Week # 1	14-15/10/2018	Introduction		
	16-17/10/2018	Introduction		
Week # 2	21-22/10/2018	Landscape History		
	23-24/10/2018	Landscape History		
Week # 3	28-29/10/2018	Land Form		
	30-31/10/2018	Land Form practice	Inside the university find 3 different places with 3 different influences	2.5%
Week # 4	4-5/11/2018	Land Form Drawing		
	6-7/11/2018	Land Form Drawing	Day sketch 1	5%
Week # 5	11-12/11/2018	Land Form types		
	13-14/11/2018	Landform types practice	A game for the different types of land forms using sticky notes to fill the given schedule	2.5%
Week # 6	18-19/11/2018	Plants		
	20-21/11/2018	Plants practice	Fill the plants matrix in the class	
Week # 7	25-26/11/2018	First Exam		20%
	27-28/11/2018	A visit to the university Arboretum	Homework of the different types of plants in the site and their locations	2.5%
Week # 8	2-3/12/2018	Site analysis		
	4-5/12/2018	Design practice	Submission of site analysis and Day sketch 2	5%, 5%
Week # 9	9-10/12/2018	Elements of landscape design		
	11-12/12/2018	Design practice	Workshop 1(work in class with given elements to design)	2.5%
Week # 10	16-17/12/2018	Landscape details and street furniture		
	18-19/12/2018	Design practice	Sketch 3(design an element and sell it as a potential landscape element showing all the possible uses and shapes)	5%
Week # 11	23-24/12/2018	Types of organizations, types of gardens and case study		
	25-26/12/2018	Case studies submission	Submission for case studies	5%
Week # 12	30-31/12/2018	Final project		
	1-2/1/2019	Final Project		
Week # 13	6-7/1/2019	Final Project	Concept Submission	5%
	8-9/1/2019	Final Project		
Week # 14	13-14/1/2019	Final Project	Pre-final Submission	15%
	15-16/1/2019	Final Project		
Week # 15	20-21/1/2019	Final Project	Final Submission	25%

Expected workload:

On average students need to spend 4 hours of study and preparation for the 4 hours of lecture/tutorial

Attendance policy:

Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of the relevant college/faculty shall not be allowed to take the final examination and shall receive a mark of zero for the course. If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.

Other Educational Resources:

Time Saver Standards for Landscape Architecture.2nd edition .Harris Charles W., Dines, Nicholas T., Mc Graw Hill.1976

-The New Landscape Urbanization in the third world. Charles Carrea,A Mimar Book, Butterworth Architecture 1989

-Time Saver Standards Concise-Site Construction Detail Manual. Denis, Nicholas T. and Brown Kyle D., Mc Graw Hill 1999

-Dictionary of Landscape Architecture and Construction. Christensen, Alan Jay – Mc Graw Hill 2005.

-Environment and Landscape. Archiworld Publishing Inc. 2005. VOL.1,2,3,4,and 5

-Elements of Visual Design in the Landscape. Bell, Simon. Spon Press 2005.

Introduction to landscape design

John L. Mothloch- Van Nostrand Reinhold