



**Philadelphia University  
Faculty of Engineering  
Department of Architecture  
First Semester, 2011-2012**

**Course Syllabus**

<b>Course Title: Landscape Architecture</b>	<b>Course code: 660563</b>
<b>Course Level: fourth</b>	<b>Course prerequisite (s) and/or co requisite (s): 660461</b>
<b>Lecture Time: 8:15 – 11:15 (Sun. Mon. ) And: 8:15 – 10:15 (Thu. &amp; Wed. )</b>	<b>Credit hours: 3</b>

**Academic Staff Specifics**

<b>Name</b>	<b>Rank</b>	<b>Office Number and Location</b>	<b>Office Hours</b>	<b>E-mail Address</b>
<b>Mulkia Al-Dhahir</b>	<b>Teacher</b>	<b>Hall 306</b>		<a href="mailto:malikadhahir@yahoo.com">malikadhahir@yahoo.com</a>

**Course module 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 module 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/ module components**

- 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).

**Course Evaluation:**

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

## 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

**Sunday, (from 08.15 to 11.15)**

**Tuesday (from 08.15 to 10.15)**

**Monday, (from 08.15 to 11.15)**

**Wednesday (from 08.15 to 10.15)**

	<i>Course Program</i>	<i>Calendar</i>	<i>Exams</i>
1	Introduction and definitions		
2	Introduction and definitions		
3	Historical background + Project		
4	Historical Background+ Project		
5	Design Principles + Project		
6	Design Elements + Project		
7	Systems of garden design + Project		First 20 %
8	Factors affecting landscape design + Project		
9	Materials in Landscape Design + Project		
10	Types of gardens + Project		
11	Types of gardens + Project		
12	Design Procedures + Project		Second 20 %
13	Design Procedures + Project		
14	Design Standards + Project		
15	Design Standards + Project		Exercises tests 20%
16	Final presentation		Final 40 %

## 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.**

## Module references:

-Time Saver Standards for Landscape Architecture.2<sup>nd</sup> 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.