



**DEPARTMENT OF ARCHITECTURE ENGINEERING
ARCHITECTURE ENGINEERING PROGRAM, BSC.**

Course Syllabus

- 1. Course number and name**
AR 357 Landscape Architecture
- 2. Credits and contact hours**
(1+2) 2 credit hours, 3 contact hours
- 3. Course type**
Face to Face learning course
- 4. Instructor's or course coordinator's name**
Dr. Majida Yekhlef
Dt. Raniah Abu Ramadan
Arch. Mazen Al Nabulsi – **Coordinator**
Arch. Roa Zaidan

5. Textbook information

T, Tim Waterman, he Fundamentals of Landscape Architecture, , An AVA Book Published by AVA Publishing SA, © AVA Publishing SA 2009.

Simon Warfield, ed. (2002). Theory in Landscape Architecture: A Reader. 3. Philadelphia: UPenn Press. SB 472. T44 2002

a. Other supplemental materials

Instructor's notes

6. Specific course information

a. Catalog description

Architecture Vs Landscape Architecture , evolution of landscape architecture , history and impact , environmental dimension , process of landscape architecture , thinking and implementation process , trends of landscape architecture

b. Prerequisites or co-requisites

Prerequisite: AR311 Architectural Design 3 , CE319 Surveying for architecture



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- c. The course is:**
Required in the Architecture Engineering program

7. Specific goals for the course

a. Intended Learning Outcomes:

After completion of the course, students are expected to be able to:

A. Knowledge and Understanding (student should):

A.1 Ability to develop researches on the nature of the project and variables that affect the development of design proposals

- Analysis and assessment of user and client needs
- Analysis and assessment of spatial requirements and equipment
- Analysis and evaluation of project site
- Assessment of related legislation and its employment in the project
- Analysis and assessment of environmental, cultural, social, structural, and Practical requirements.
- Assessment of design standards (NA for Bachelor's degree)

A.2 Ability to develop the initial theoretical and philosophical dimension of the Project

B. The following student outcomes are addressed by the course Cognitive and Intellectual Skills:

B.1. Knowledge of theories of landscape and different trends that link ideas to Architectural and urban dimensions

C. Subject specific skills:

C.1. Ability to link design projects to appropriate landscape solutions

8. Intended Learning Outcomes and their Alignment with Program learning Outcomes (PLO's) Methods of Delivery, and Assessment Methods:

Intended Learning Outcomes	Program	Method of Delivery	Assessment Method
A.1. Ability to develop researches on the nature of the project and variables that affect the development of design proposals -Analysis and assessment of user and client needs -Analysis and assessment of spatial requirements and equipment -Analysis and evaluation of project site	ARC 1.1.4.	Lecture + Studio	Project: various stages of submission



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-Assessment of related legislation and its employment in the project -Analysis and assessment of environmental, cultural, social, structural, and practical requirements. Assessment of design standards (NA for Bachelor's degree)			
A.2. Ability to develop the initial theoretical and philosophical dimension of the project	ARC 1.1.5.	Lectures	Project: various stages of submission
B.1. Knowledge of theories of landscape and different trends that link ideas to architectural and urban dimensions	ARC 1.2.7.	Lecture's studio work	Midterm + Final exams And Project: design proposal
C.1. Ability to link design projects to appropriate landscape solutions	ARC 1.2.8.		Project various stages of submission

9. Weekly Teaching Plan

Week No.	Lecture	Topic	Method of Delivery
1	Lec_1	Introduction to course goals and objectives	Lecture
	Lec_2	Project release (creation of plaza within urban context	Studio
2	Lec_3	Definition of landscape architecture , evolution	Lecture
	Lec_4	Site visit , observations and initial analysis	Studio
3	Lec_5	History of landscape architecture	Lecture
	Lec_6	Initial submission site analysis , case studies selection	Studio
4	Lec_7	History of landscape architecture , beneficial lessons	Lecture
	Lec_8	Submission 1 : final submission of analysis stage	Studio
5	Lec_9	Principles of Landscape Architecture	Lecture
	Lec_10	Defining zoning and statement of landscape concept	Studio
6	Lec_11	Environmental and climatic dimension	Lecture
	Lec_12	Development of statement of landscape concept	Studio
7	Lec_13	Environmental and climatic dimension	Lecture



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	Lec_14	<u>Submission 2 : concept submission and discussion</u>	Studio
8	Lec_15	Vegetation species and classifications	Lecture
	Lec_16	<u>Discussion and orientation to next stage</u>	Studio
9	Lec_17	Vegetation species and classifications	Lecture
	Lec_18	Further development	Studio
10	Lec_19	Midterm exam	Lecture
	Lec_20	Further development	Studio
11	Lec_21	Case studies	Lecture
	Lec_22	<u>Submission 3 : concept final development and details</u>	Studio
12	Lec_23	Case studies	Lecture
	Lec_24	Elaboration of documents and detailing	Studio
13	Lec_25	Process of landscape design	Lecture
	Lec_26	<u>Pre final submission</u>	Studio
14	Lec_27	Process of landscape design	Lecture
	Lec_28	Details and revisions	Studio
15	Lec_29	Trends in landscape architecture	Lecture
	Lec_30	<u>Final submission</u>	Studio
		Final exams	

1. Grade Distribution:

Assessment	Grade	Week No.
-Midterm Exam	25%	9 th week
-project submissions as follows :	35%	1 – 13 weeks
Analysis submission	10%	As schedule
Concept submission	10%	As schedule
Concept development submission	5%	As schedule
Pre final submission	10%	As schedule
-Final Examination	40%	15 - 16 th Week
Final submission of project	15%	15 th week
Final written exam	25%	16 th week

Note: Make-up exams will be offered for valid reasons. It may be different from regular exams in content and format.