

## Syllabus

Faculty **Architecture and Design**  
Department **Architectural Engineering**  
Semester **Second**  
Academic Year **2019/2020**

Course Name **Landscape Architecture**  
Course Number **1101343**

Each student shall receive a copy of the syllabus to be kept for future reference.

## 1. Instructor Information

1. Instructor: Arch. Bahijah Natsheh
2. Office: B 358
3. Office Telephone: +962 6 4790222
4. Email: Bnatsheh@meu.edu.jo
5. Office Hours: 9-11:30 Sun., Tue

## 2. Course Details

1. Meeting Times: 08:30-10:30 Mon, Wed
2. Location: FB 26
3. Course Laboratory (if any):

## 3. Sources and References

### 1. Required Readings:

Waterman, T, **The fundamentals of landscape architecture**, AVA Publishing SA 2009

### 2. Additional Readings:

- a. Holden, R. and Liversedge , J., **Landscape Architecture: An Introduction**, Laurence King Publishing, 2014.
- b. Harris, C., and Nicholas, D, **Time-Saver Standards for landscape Architecture**, McGraw-Hill Book Company, 1988.
- c. Mahaddin, M., **Landscape plants for Jordan and the Middle East**, ASLA
- d. Grant, R., **Landscape Graphics**, Watson-Guptill Publications, 2002.



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- e. The student should also make use of the various references available at the library in addition to the articles, images, videos, etc. . .Available on the internet.
- f. The course instructor will also provide the students with special readings relevant to the topics given: these reading will be posted on the University website via the E- learning program.

#### **4. Course Description**

1. The history of landscaping, the principles of landscape design at macro urban and micro architectural scales, outdoors and indoors, and a review of hard and soft landscape elements, street furniture and accessories, with practical exercises.
2. The practical lectures, i.e. the design studio classes where students work on their projects, submit their work to be discussed in general and/or individual.

#### **5. Aims and objectives:**

The objective of this course is to gain a clear understanding of the design process as is relates to the application of landscape architectural design methodologies including the application of landscape materials, technical skills and effective graphic, written and verbal communication.

The studio projects will focus on:

- Teaching students how to analyze and study the site and context of the given project.
- Identification of the basic principles of designing the exterior spaces (The landscape) and its integration with the building and the general city scene.

#### **6. Course Learning Outcomes (CLOs):**



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Upon successful completion of this course, the student should be able to:

1. Gain a general understanding of the history, scope, and cultural contributions of landscape architecture
2. Use the components of natural and artificial external spaces and ways to deal with them in designs to become creative ideas.
3. Complement the information which prepares students to deal in the next academic stage with projects including the content of external spaces which must be designed so that the blocks are integrated with external spaces and show a harmonious.
4. Understand the basic principles of the landscape design process to give the student the skills designed to create distinct external spaces.
5. Express their thoughts and ideas verbally and graphically through manual sketching and / or computer programs allowed on the course.
6. Design the assigned project with proper use and analysis of collected data to meet the functional and aesthetic requirements of the site.

### **7. Programme Learning Outcomes (PLOs):**

1. Implement concepts of architecture with high proficiency.
2. Keep pace with intellectual and practical developments to fulfill the varying needs of society.
3. Understand the importance of local heritage and preserve it.
4. Understand the diverse civilizations of the world and boost cultural exchange.
5. Apply innovation and critical thinking on various fields of Architecture.
6. Find creative and innovative solutions for various design dilemmas.
7. Use high skills in expressing and communication.
8. Continuously learn how to conduct research and apply it in professional practices.
9. Adhere to professional ethics and principles of practice.

### **8. Teaching Methods**



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- 1) Theoretical Lectures using PowerPoint presentations and videos.
- 2) Group discussions.
- 3) Individual feedback and criticism.
- 4) In Class Practical work.
- 5) Site Visits.

#	Description	Weight	Description
1.	First Exam	20%	Theoretical exam
2.	First project	30%	
3.	-Participation and report -Assignments and sketch design	10%	The students are required to write reports about the various issues of landscape architecture design as directed by the instructor
4.	Final project	40%	
<b>Total</b>		<b>100</b>	

### 9. Course Schedule:

Week	Topics to be covered	Readings (Pages)	CLOs	PLOs
1	Introduction to landscape Architecture	1-12	1	1-7
2	- The historical development of landscaping. - Basic	14-48	1	1-7
3	-principles and elements of landscape design	50-85	2,3,4	1-7
4	-Landscape graphics -Sustainable landscaping	10-150	2,3,4,5	1-7
5	Theoretical exam (first)	-----	1-6	1-7

6- 9	Project 1 Residential garden (studio work)	-----	2-6	1-7
10-14	Project 2: Neighborhood park (studio work)	-----	2-6	1-7

## 10. Course Policies

- Course policies are determined by Undergraduate and Postgraduate Degree Regulations and Student Guide

- Policies should be announced during the first meeting.

### 1. Attendance:

Students are expected to attend all classes of this course (without exception). A prior approval is required for class absence except for emergencies. However, any student with 15% short attendance will be not be allowed to attend the final exam, and may better drop the course.

### 2. Tardiness:

Students are not allowed to come late to class. Any student coming more than 5 minutes late will be marked absent. However, he/she may still be allowed to attend the class in spite of being marked absent if he/she wishes to do so, on the condition that the student does not make a habit of it, and that the number of tardy students is limited to a little number of very special cases.

3. Exams: Failure in attending a course exam will result in a zero mark unless the student provides an excuse acceptable to the instructor, the Head of the Department, and the Dean who approves a re-sit exam. It is the student's responsibility to attend the exam at the correct time and place. The first and second exam papers will be returned to the students.

4. Assignments and Projects: Exercises will take place in the class room and will be continued at home.

5. Attending Exams and Meeting Deadlines: In the event that a student shows up late for the 1st or 2nd exam, he/she will be permitted to attend the exam on the condition that none of his/her has already left the room; also he/she will not be allowed any extra time. In the event that a student is more than 30 minutes late for the final exam, he/she will not be permitted to attend the exam.

6. Penalties for Cheating: Cheating is an attempt to gain marks dishonestly and includes: Copying from another student's work, using materials not authorized by the institute or instructor, collaborating with another student during a test without permission, knowingly using, buying, selling, or stealing the contents of a test, getting help from outside during a test by using any kind of electronic device, etc.



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