

Faculty of Engineering & Technology

Landscape Architecture

Information :

Course Code : ARC 453

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Department of Architectural Engineering

Instructor Information :

Title	Name	Office hours
Lecturer	DINA MAAROUF AHMED MOHAMED DIEFALLAH	1
Teaching Assistant	Salma Mohamed Eltohamy Elgendy	

Area Of Study :

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

1. Develop landscape design process awareness (including data gathering and analysis).
2. Develop the ability to study, analyse and solve a complex of design problems that relate to the outdoor environment.
3. Develop drawing and representation techniques.
4. Present the vocabulary, significance, characteristics, potential uses and design guidelines for landform, buildings, pavements, site structures and water-features in landscape architecture design.
5. Gain a basic understanding of the significance and use of the major physical components of the outdoor environment.
6. Establish solid links between different disciplines of landscape architecture, architecture design and urban design.
7. Test different design alternatives.

Description :

This course introduces the approaches, techniques and tools of Landscape Architecture. This is to understand the different five elements of the landscape; landform, water, vegetation, site furniture and paths. The students will be able to apply the design process of the landscape at projects of different scales.

Course outcomes :

a. Knowledge and Understanding: :

1 -	a1 Interpret elements of landscape design.
2 -	a2 Identify historical background of the world's landscape.
3 -	a3 List different landscape architecture ideas and their applications in different projects.

Class Work

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final exam	40.00		a1, a2, a3, a4, b1, b2
Performance & Participation	10.00		
Year work: 1st Exercise	5.00		
Year work: First project	20.00		
Year Work: Second project	25.00		

Course Notes :

No course notes are required.

Periodicals :

- ~Total Landscape Care Magazine
- ~Landscape Magazine
- ~Lawn & Landscape, UK.
- ~Total Landscape Care Magazine
- ~Landscape Magazine
- ~Lawn & Landscape, UK.
- ~Landscape Architecture, magazine of the American Society of Landscape Architects
- ~Fine Gardening American magazine
- ~Canadian Gardening + Canadian magazine.
- ~Horticulture + The Art & Design of smart gardening magazine, UK.
- ~The English Garden + UK.
- ~Contractor Landscape + Landscape Manager Magazine + Australia.
- ~Easy Container gardens + magazine.
- ~Luxury Landscapes + America.
- ~The Essential Guide to Landscape Photography + is produced by the experts at Digital SLR Magazine.
- ~JOLA + Journal (International Journal of Landscape Architecture)

Web Sites :

- http://www.gardendesign.com/
- http://www.informationvine.com/home-garden/outdoor-living/landscaping/bestmagazines-landscape-design-ideas
- http://www.thebutterflysite.com/gardening.shtml
- http://www.freeconstructionmagazines.com/landscape-magazines/