School of Planning of Architecture, Vijayawada

(An Institution of National Importance under the Ministry Education, Govt. of India)
Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India

Department of Architecture
M. Arch (Landscape Architecture) I Year I Semester
Academic Year 2024-25

Course:	MLAR111-Landscape Architecture Studio I		
Contact Periods/ week: 12		**Attendance:** Min 75%	
Class Hours:	Monday : 9:00 am to 4: 15 pm (7 hrs) Friday : 11:45 am to 5:10 pm (5 hrs)	**Credits:** 12	
Internal Assessment: 50 Marks **External Assessment:** 50 Marks (Jury)	**Total Marks:** 100	**Passing Marks:** Internal: 50% in Aggregate External: 50% in Aggregate	**Attendance:** 75% Min.
Instructors:	**Dr. Shanmuga Priya G & Visiting Faculty**		

MLAR111-Landscape Architecture Studio I

This course aims to introduce fundamental approaches for thinking about, exploring and generating design within the realm of landscape architecture. It introduces students to the theory and practice of landscape design and site planning by reading, observing, reflecting and doing. The course is structured as a series of exercises.

Course Objective:
- To give an introduction to landscape design.
- To give introductory exercises in art, architecture and landscape.
- To give knowledge about landscape analysis and site planning for medium sized sites.

Exercise I: Book review
Book/ Chapters review in the field of landscape architecture.

Exercise II: Landscape Perception
Description, representation and critical analysis of a selected natural and/ or designed Landscape.

"Perception is the experience of something by means of sense organs. Perceptions are mental constructs. Place perception is the synergy of physical conditions and the mind's eye."
– John Motloch

Steps in the perception-cognition process include pattern observation, form recognition, attribution of meaning to form, loading of emotions onto these meanings and observer reactions to the above.

Exercise III: Detailed Documentation of a Project
Detailed documentation and critical analysis of a selected landscape design project to experience and record the landscape, gain knowledge of design precedents and principles, and learn tools and techniques of visual expression.

Exercise IV: Residential Landscapes/ Play Spaces

Landscape design for a selected real-world site project to learn to design in response to the site, think creatively, generate design ideas and understand design as a process.

Landscape design involves the spatial organization of outdoor spaces to meet human needs and desires while protecting or enhancing natural environments and processes. Landscape designer aims to create places that meet social, environmental, cultural, aesthetic and practical requirements.

Schedule:

WEEK	DATE	TOPIC	Marks in %*
1	16-08-2024	Exercise 1: Review of Literature	
2	19-08-2024 23-08-2024	Exercise 1 Presentation	5
3	26-08-2024 30-08-2024	Exercise 2: Perception of Landscapes	
4	02-09-2024 06-09-2024	Exercise 2 Presentation	10
5	09-09-2024 13-09-2024	Introduction to Landscape Design Exercise IV and Literature study	
6	16-09-2024 20-09-2024	Field Study (Exercise III and Case study for Exercise IV)	
7	23-09-2024 27-09-2024	Exercise III Presentation	10
8	30-09-2024 04-10-2024	*Midterm week*	
9	07-10-2024 11-10-2024	Exercise IV: Case study and Literature study	5
10	14-10-2024 18-10-2024	Site Analysis and Concept	15
11	21-10-2024 25-10-2024	Scheme I	10
12	28-10-2024 01-11-2024	Scheme II – Plan, Section and Views	15
13	04-11-2024 08-11-2024	Detailed Design –I	10
14	11-11-2024	Detailed Design -II	10
15	18-11-2024 22-11-2024		
16	25-11-2024 29-11-2024	Final Internal Evaluation	10
17	02-12-2024	Submission of Final Drawings	

*Further Detailed instructions on each exercise will be given to the students as the semester progresses

References:

1. Laurie. (1986). An Introduction to Landscape Architecture. Elsevier.
2. Lynch, K. (1962). Site Planning. Cambridge : The MIT Press.
3. Reid, G. (2002). Landscape Graphics. New York : Watson-Guptill.
4. Simonds, J. O. (2006). Landscape Architecture: A Manual of Land Planning and Design.
5. Motloch, J.L., 'An Introduction to Landscape Design', US: John Wiley and Sons, 2001
6. 'Time Saver Standards for Landscape Architecture', McGraw Hill, Inc, 1995.
7. Grant W Reid, 'From Concept to Form in Landscape Design', Van Nostrand Reinhold Company, 1993.
8. Dee, Catherine. Form and fabric in landscape architecture: A visual introduction. Taylor & Francis, 2004.

Course Instructors:
Dr. Shanmuga Priya G   Head of Department