

Objectives of the Course

The course aims to enable students to grasp the concepts of environmental perception and spatial psychology, equipping them with the skills to design special landscape areas in different contexts. Students will learn concepts related to the geographical environment and the influence of cultural and natural factors on landscape design, and examine the design principles of special garden types such as healing gardens, sensory gardens, memorial gardens, and thematic gardens. They will also gain competence in evaluating aesthetic, functional, and ecological values by exploring contemporary and sustainable approaches such as water-efficient gardens, rooftop gardens, and rock and tropical plant gardens. This allows students to develop original, meaningful, and creative landscape designs to meet diverse needs and user groups.

Course Contents

Creating aesthetic, ecological, and functional designs in diverse landscapes, in line with sustainability and harmony with nature, natural use units, and architectural factors; Healing gardens (Hospital, Nursing Home, Rehabilitation Center gardens, etc.), Sensory gardens Authentic national gardens, English Country Gardens, French Gardens German Gardens (Dutch Gardens), Zen Gardens, Memorial gardens, Thematic gardens Courtyard gardens, Water-efficient gardens (Rain gardens, xeric gardens, etc.), Institutional gardens (School gardens, Government Institution gardens, etc.), Rock gardens, Roof gardens

Recommended or Required Reading

Grant Reid, 2002. Landscape Graphics: Plan, Section, and Perspective Drawing of Landscape Spaces, ISBN-10 9780823073337 Tariverdi, F., 1987. Basic Principles and Application Methods of Landscape Architecture and Garden Art, Atatürk University Publications No: 643, Faculty of Agriculture Publications No: 291, ISBN 975 442 001 7, Erzurum. Morval J. (Translator: Bilgin N.) 1985. Introduction to Environmental Psychology. Ege University Press No: 37, Izmir. Kurtkan Bilgiseven A., 1995. General Sociology. Filiz Bookstore, Istanbul.

Planned Learning Activities and Teaching Methods

lecture, question and answer, practice

Recommended Optional Programme Components

no suggestion

Instructor's Assistants

no assistant

Presentation Of Course

face to face

Dersi Veren Öğretim Elemanları

Assoc. Prof. Dr. Esra Özhanç

Program Outcomes

- 1. They will enhance their professional competence by gaining knowledge about specific landscape areas and design.
- 2. They will also develop multifaceted perspectives on design work.
- 3. They will be able to develop unique special area designs that consider diverse user needs, cultural values, and ecological principles.
- 4. They will be able to interpret concepts related to environmental perception, spatial psychology, and the geographic environment in landscape design.

Weekly Contents

Order	PreparationInfo	Laboratory TeachingMethods	Theoretical	Practise
1	Morval J. (Translator: Bilgin N.) 1985. Introduction to Environmental Psychology. Ege University Press No: 37, Izmir.	explanation, question and answer	Environmental perception and psychology, History of environmental psychology	
2	Kurtkan Bilgiseven A., 1995. General Sociology. Filiz Bookstore, Istanbul.	lecture, answer-question	Concepts related to the geographical environment, Factors affecting the representation of the environment, Variables related to environmental experience, Social dimensions, Personal factors	
3	Tariverdi, F., 1987. Basic Principles and Application Methods of Landscape Architecture and Garden Art, Atatürk University Publications No: 643, Faculty of Agriculture Publications No: 291, ISBN 975 442 001 7, Erzurum. Web searches on healing gardens	lecture, question-answer	Characteristics and design principles of Healing Gardens, Seljuk and Ottoman Hospitals	
4	Web searches on healing gardens	lecture, question-answer	Definitions of healing gardens, symbolism, children and the elderly, intergenerational learning	
5	Web searches related to sensory gardens	lecture, question-answer	Characteristics of sensory gardens, the role of sight, smell, touch, hearing, and taste in design, some basic functions of sensory gardens.	

Order	PreparationInfo	Laboratory TeachingMethods	Theoretical	Practise
6	Web searches on English and French gardens	lecture, question-answer	Authentic National Gardens, the history and characteristics of English Gardens, the history and characteristics of French Formal Gardens	
7	Web searches on Zen gardens	lecture, question-answer	Zen gardens, Zen beliefs, and the influence of feng shui	
8			midterm exam	
9	Web searches on memorial gardens	lecture, question-answer	Memorial gardens, examples of memorial gardens from around the world and in Türkiye	
10	Web searches on theme gardens	lecture, question-answer	Thematic gardens, types of theme parks, and their functions. Project Evaluation Studies for the Preparation of Landscape Design Projects on a Special Area Selected as Part of the Course	
11	Web searches related to courtyard gardens	lecture, question-answer	Courtyard Garden Design, Types of Courtyards and Their Place in Different Cultures, Landscape Elements Used in Courtyards. Project Evaluation Studies for the Preparation of Landscape Design Projects on a Special Area Selected as Part of the Course	
12	Web searches related to water-efficient gardens		Water-Efficient Gardens, Rain Gardens, and Dryland Gardens. Project Evaluation Studies for the Preparation of Landscape Design Projects on a Special Area Selected as Part of the Course	
13	Web searches related to cemeteries	lecture, question-answer	Cemeteries, their cultural characteristics, Cemeteries in the world and in Turkish culture, cemetery planning and design principles. Project Evaluation Studies for the Preparation of Landscape Design Projects on a Special Area Selected as Part of the Course	
14	Web searches related to school gardens	lecture, question-answer	Schoolyards, importance for children and society, design principles. Project Evaluation Studies for the Preparation of Landscape Design Projects on a Special Area Selected as Part of the Course	
15	Related web searches and applications	Lecture, Question and Answer, Discussion	Project Evaluation Studies for the Preparation of Landscape Design Projects on a Special Area Selected as Part of the Course	

Workload

Activities	Number	PLEASE SELECT TWO DISTINCT LANGUAGES
Vize	1	1,00
Final	1	2,00
Ders Öncesi Bireysel Çalışma	13	2,00
Ara Sınav Hazırlık	1	8,00
Uygulama / Pratik Sonrası Bireysel Çalışma	1	24,00
Final Sınavı Hazırlık	1	16,00

Activities	Weight (%)
Ara Sınav	40,00
Final	60,00

Peyzaj Mimarlığı Bölümü / PEYZAJ MİMARLIĞI X Learning Outcome Relation

	P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11	P.O. 12	P.O. 13	P.O. 14
L.O. 1	3	3			4		3	3	3					4
L.O. 2														
L.O. 3														
L.O. 4														

Table :

- P.O. 1 :** Alanında edindiği temel tasarım ve planlamaya ilişkin bilgi ve becerilerini kullanarak sürdürülebilirlik temelinde peyzaj planlama, tasarım ve uygulama yapabilme
- P.O. 2 :** Mesleki sorumluluk ve etik değerlere sahip olabilme
- P.O. 3 :** Bireysel, disiplin içinde ve disiplinler arası takım çalışması yapabilme
- P.O. 4 :** Doğal ve egzotik bitki türlerinin tanınması, üretimi, estetik, işlevsel ve ekolojik amaçlar doğrultusunda planlanması/tasarımı, korunması ve peyzaj mimarlığı mesleki problemlerine uygulama becerisine sahip olabilme
- P.O. 5 :** Doğal ve kültürel peyzajlara ilişkin verileri elde etme, analiz etme, değerlendirme ve yorumlama becerisi kazanabilme
- P.O. 6 :** Ulusal ve uluslar arası ölçekteki çevre sorunları hakkında bilgi sahibi olabilme, duyarlı davranabilme ve çözümler üretebilme
- P.O. 7 :** Bağımsız davranabilme, inisiyatif kullanma becerisine sahip olabilme
- P.O. 8 :** Peyzaj Mimarlığı ile ilgili bilgi teknolojilerini ve bilgi sistemlerini kullanma, belirlenen konu ve sorunlar için gerekli bilgi toplama ve analiz edebilme
- P.O. 9 :** Farklı ölçeklerdeki kentsel ve kırsal alanların kullanıcı ihtiyaçlarına bağlı olarak ekolojik, estetik ve işlevsel ilkeler doğrultusunda planlanması, tasarlanması ve detaylandırılmasına ait bilgileri kullanabilme
- P.O. 10 :** Doğal ve kültürel çevrenin korunması için çevre ve doğa koruma konularında sürdürülebilirlik temelinde akılcı ve uygulanabilir çözümler üretebilme
- P.O. 11 :** Peyzaj yapıları ve malzemelerini tanıyabilme, konstrüksiyon detayları geliştirebilme ve peyzaj mühendisliği temelinde uygulama becerisi kazanabilme
- P.O. 12 :** Fikirlerini ve çözüm önerilerini sözlü, yazılı ve grafik anlatım teknikleri kullanarak anlatabilme
- P.O. 13 :** Yaşam boyu öğrenme bilinci kazanabilme
- P.O. 14 :** 3 Boyutlu düşünebilme, tasarım konularında yaratıcı olabilme
- L.O. 1 :** Özel peyzaj alanları ve tasarımı hakkında bilgi sahibi olarak, mesleki yeterliliklerini artırır.
- L.O. 2 :** Tasarım çalışmalarına çok yönlü bakış açıları geliştirebilirler.
- L.O. 3 :** Farklı kullanıcı ihtiyaçlarını, kültürel değerleri ve ekolojik ilkeleri dikkate alarak özgün özel alan tasarımları geliştirebilirler
- L.O. 4 :** Çevrenin algılanması, mekânsal psikoloji ve coğrafi çevreye ilişkin kavramları peyzaj tasarımında yorumlayabilirler