







Course Description Form Landscape Design

1. Course Name:

Landscape Design

2. Course Code:

LADE409

3. Semester / Year:

First Semester / Fourth Stage / 2023-2024

4. Description Preparation Date:

2024/2/1

5. Available Attendance Forms:

Attendances

6. Number of Credit Hours (Total) / Number of Units (Total)

Theoretical hour / 3 practical hours (4 hours) / 2.5 units

7. Course administrator's name (mention all, if more than one name)

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8. Course Objectives

Course Objectives

- The learner should be able to identify the concept of a garden and the information needed for its optimal design.
- Select the appropriateness of the factors affecting garden planning and landscaping for the selected garden and its plants
- - Differentiate between different planning systems and the appropriate ones
- Understand the basics of planning and employ them in creating an ideal garden
- Distinguish between types of gardens and their sections according to the type of planning
- Knowing what the designer needs to know and what is available to him to master his work
- Recognize the factors that affect the layout of the garden
- - Determining the appropriate type of gardens and what to consider when creating them
 - A comprehensive study of the different types of gardens and how to create them and determine the controls and conditions that must be taken into account when creating them

9. Teaching and Learning Strategies

Strategy

- Interactive Lecture
- Brainstorming
- Dialogue and discussion
- Field Training
- Practical exercises
- Field Project
- Self-Directed Learning

10. Course Structure

٧	W Hours Unit or		Required Learning Outcomes	Learning	Evaluation
		subject name		method	method
1	1 theoretical	An overview of the concept of gardens and their benefits and an introduction to landscaping	A1: Recognizes the concept of gardens, their benefits, an introduction and definition of landscaping, and the historical development of gardens B1: Possesses practical and mental knowledge and concepts that help him/her in designing gardens D3: Engages and educates community members on the importance of increasing vegetation cover and its impact on controlling pollution E1: Contributes to enhancing the values of beauty among community members and raising their awareness of the importance of gardens and increasing green spaces to improve the environment and serve the community	Interactive lecture, brainstorming, dialog and discussion, self- learning	Quarterly test1, final test
	3 Practical	Recognize the practical concepts of landscaping and design	C3: Utilizes the information needed and available to the designer to perfect his/her work	Interactive lecture, brainstorming, dialog and discussion, field training, self- learning	Practical quiz1
2	1 theoretical	The main systems and design models of landscaping	A2: Identifies garden systems, types of gardens, design principles and elements, and their urban and environmental importance B1: Possesses practical and intellectual knowledge and concepts that help him/her design gardens C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination processes for different types and styles of gardens	Interactive lecture, brainstorming, dialog and discussion, self- learning	Quarterly Test1, Final Test
	3 Practical	How to practice geometric shapes on paper (dots, lines, squares, etc.)	C3: Uses the information needed and available to the designer to perfect his/her work	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, self- learning	Direct drawing
3	1 theoretical	1 theoretical The historical development and importance of landscaping C4: Identifies garden systems, types of gardens, design principles and elements, and their urban and environmental importance C3: Uses the information needed and available to the designer to perfect his/her work C4: Formulate plans and programs for development in the field of landscaping and urban cities in accordance with the requirements of the environment and society.		Interactive lecture, brainstorming, dialog and discussion, self- learning	Quarterly Test1, Final Test
	3 Practical	How to practice drawing some geometric shapes on the ground	D1: Acquire the necessary communication skills to deal confidently and confidently at both individual and group levels	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, self- learning	Field assessment
4	1 theoretical	The general principles and principles used in landscaping	A2: Identifies garden systems, types of gardens, design principles and elements, and their urban and environmental importance C4: Designs plans and programs for development in the field of landscaping and urban cities in accordance with the requirements of the environment and society. D3: Engages and educates community members on the importance of increasing vegetation cover and its impact on controlling pollution	Interactive lecture, brainstorming, dialog and discussion, self- learning	Quarterly quiz1, final quiz, report

			E1: Contributes to enhancing the values of beauty among		
			community members and raising their awareness of the importance of gardens and increasing green spaces to improve		
			the environment and serve the community		
	3 Practical	Recognize the	C3: Uses the information that the designer needs and what is	Interactive lecture,	Short
		symbols used in drawing	available to him/her to perfect his/her work C4: Designs plans and programs for development in the field of	brainstorming, dialog and	Practical Test 2, Direct
		different plant	landscaping and urban cities in accordance with the	discussion, field	Drawing
		groups and	requirements of the environment and society.	training, practical	
		other materials	C5: Successfully balances the investment and use of ornamental	exercises, self-	
			plants and employs them in accordance with the coordination processes of different types and models of gardens	learning	
5	1 theoretical	Climatic	C4: Designs plans and programs for development in the field of	Interactive lecture,	Quarterly
		conditions and	landscaping and urban cities in accordance with the	brainstorming,	test 1, final
		their impact on landscaping,	requirements of the environment and society. D3: Engages and educates community members on the	dialog and discussion, self-	test, report
		plant selection,	importance of increasing vegetation cover and its impact on	learning	
		and the factors	controlling pollution	-	
		on which garden design depends	E1: Contributes to enhancing the values of beauty among community members and raising their awareness of the		
		uesigii uepeilus	importance of gardens and increasing green spaces to improve		
			the environment and serve the community		
	3 Practical	Practical steps to raise the site and	C3: Uses the information that the designer needs and what is	Interactive lecture,	Field
		study it on the	available to him/her to perfect his/her work C4: Designs plans and programs for development in the field of	brainstorming, dialog and	assessment
		ground	landscaping and urban cities in accordance with the	discussion, field	
			requirements of the environment and society.	training, practical	
			D1: Acquire the necessary communication skills to deal confidently and confidently at both individual and group levels	exercises, hands- on exercises, self-	
				learning	
6	1 theoretical	The role of	A2: Identify garden systems, types of gardens, design principles	Interactive lecture,	quiz, final
		gardens and parks in the	and elements, and their urban and environmental importance C4: Formulate plans and programs for development in the field	brainstorming, dialog and	exam, final exam
		environment	of landscaping and urban cities in accordance with the	discussion, self-	
			requirements of the environment and society.	learning	
			D1: Acquire the necessary communication skills to deal confidently and confidently at the individual and group levels		
			D3: Engages community members and works to raise their		
			awareness of the importance of increasing vegetation cover and		
			its impact on controlling pollution E1: Contributes to enhancing the values of beauty among		
			community members and sensitizes them to the importance of		
			gardens and increasing green spaces to improve the environment and serve the community		
	3 Practical	Drawing rose	C2: Creates new designs and arrangements for types of gardens	Interactive lecture,	Direct
		and bulb	by hand and using modern computer applications with the	brainstorming,	Drawing and
		gardens	ability to choose plants according to the prevailing climatic conditions	dialog and discussion, field	Homework
	C3: Utilizes the information needed and available to the designer		training, practical		
			to perfect his/her work	exercises, hands-	
			C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the	on exercises, self- learning	
			environment and society.		
			C5: Successfully balances the investment and use of ornamental		
			plants and employs them in accordance with the coordination processes for different types and models of gardens		
7	1 theoretical	The uses of plant	A3: Utilizes structural and technical facilities in landscape	Interactive lecture,	Semester 2
		species in	designs and arrangements to enhance functional and aesthetic	brainstorming,	quiz, final
		landscaping (coordination	value C4: Formulates plans and programs for development in	dialog and discussion, self-	exam
		and decorative	landscaping and urban cities in accordance with the	learning	
		value)	requirements of the environment and society.		
			C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination		
			processes for different types and models of gardens.		
	3 Practical	Scientific visit to	C1: Creates new designs and arrangements of garden types by	Interactive lecture,	Field project
		one of the public gardens and	hand and using modern computer applications, with the ability to select plants according to prevailing climatic conditions	brainstorming, dialog and	
		focus on	C3: Uses the information needed and available to the designer to	discussion, field	
		children's	perfect his/her work	training, practical exercises, field	
		gardens	C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the	exercises, field project, self-	
			environment and society.	learning	
			C5: Successfully balances the investment and use of ornamental plants in accordance with the coordination processes of different		
			types and styles of gardens		
			D1: Acquire the communication skills necessary to deal		

8	1 theoretical	Structural and	confidently and assuredly at both individual and group levels A3: Utilizes structural and technical facilities in landscape	Intonactivo lactura	Semester 2
0	T theoretical	Structural and artistic installations (non-plant) in gardens	designs and arrangements to enhance functional and aesthetic value C4: Formulates plans and programs for development in landscaping and urban cities in accordance with the requirements of the environment and society.	Interactive lecture, brainstorming, dialog and discussion, self- learning	Semester 2 Quiz, Final Exa /\
	3 Practical	Practical steps for designing and landscaping a small-sized home garden	C2: Creates new designs and arrangements of garden types by hand and using modern computer applications, with the ability to select plants according to the prevailing climatic conditions C3: Utilize the information needed and available to the designer to perfect their work C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the environment and society. C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination processes for different types and models of gardens	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, hands- on exercises, field project, self- learning	Direct Drawing and Homework
9	1 theoretical	Roads and stairs in the garden	A4: Uses pathways and stairs in garden designs and layouts to connect design scenes within the garden, especially those with multiple levels. C3: Uses the information needed and available to the designer to perfect their work C2: Creates new designs and arrangements of garden types by hand and using modern computer applications, with the ability to select plants according to the prevailing climatic conditions	Interactive lecture, brainstorming, dialog and discussion, self- learning	Semester 2 Test, Final Test
	3 Practical	Practical steps to design and coordinate a medium-sized home garden	C3: Utilize the information needed and available to the designer to perfect their work C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the environment and society. C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination processes for different types and models of gardens	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, hands- on exercises, self- learning	Direct Drawing and Homework
10	1 theoretical	Types of public gardens and their foundations	A2: Identifies garden systems, types of gardens, design principles and elements, and their urban and environmental importance C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination processes for different types and styles of gardens	Interactive lecture, brainstorming, dialog and discussion, self- learning	Quarterly Test 2
	3 Practical	Practical steps for designing and landscaping a large-sized home garden	C2: Creates new designs and arrangements of garden types by hand and using modern computer applications, with the ability to select plants according to the prevailing climatic conditions C3: Utilize the information needed and available to the designer to perfect their work C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the environment and society. C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination processes for different types and models of gardens	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, hands- on exercises, self- learning	Direct Drawing and Homework
11	1 theoretical	Types of public gardens with a special character	A2: Identifies garden systems, types of gardens, design principles and elements, and their urban and environmental importance C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination processes for different types and styles of gardens	Interactive lecture, brainstorming, dialog and discussion, self- learning	Final test
	3 Practical	Practical steps to design and coordinate a home garden in a modern style	C2: Creates new designs and arrangements of garden types by hand and using modern computer applications, with the ability to select plants according to the prevailing climatic conditions C3: Utilize the information needed and available to the designer to perfect their work C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the environment and society. C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination processes for different types and models of gardens	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, hands- on exercises, self- learning	Direct Drawing and Homework
12	1 theoretical	Types of private gardens and their foundations	A2: Identifies garden systems, types of gardens, design principles and elements, and their urban and environmental importance C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination processes for different types and styles of gardens	Interactive lecture, brainstorming, dialog and discussion, self- learning	Final test
	3 Practical	Practical steps to design and coordinate	C2: Creates new designs and arrangements of garden types by hand and using modern computer applications, with the ability to select plants according to the prevailing climatic conditions	Interactive lecture, brainstorming, dialog and	Direct Drawing and Homework

		public gardens PARKS	to perfect their work C4: Designs plans an urban landscaping in environment and soc C5: Successfully bala plants and employs processes for differe	nd programs for development in the field of a accordance with the requirements of the ciety. Inces the investment and use of ornamental them in accordance with the coordination and types and models of gardens	exercis on exe learnin	g, practical ses, hands- ercises, self- ng	
13 1	theoretical	Types of private gardens with special qualities	principles and eleminortance	den systems, types of gardens, design ents, and their urban and environmental tion needed and available to the designer to			Final test
design and coordinate a street and roundabout garden design and to select plants to select plants to perfect their c4: Designs pla urban landscapenvironment ar C5: Successfully plants and emp			hand and using mode to select plants accorn C3: Utilize the information perfect their work C4: Designs plans and urban landscaping in environment and social control of the	nd programs for development in the field of n accordance with the requirements of the	brainst dialog discuss trainin exercis	g, practical ses, hands- ercises, self-	Live drawing and homework
14 1	theoretical	Designing and implementing home gardens	perfect their work C5: Successfully bala	C3: Uses the information needed and available to the designer to perfect their work C5: Successfully balances the investment and use of ornamental plants and employs them as appropriate for different types and		ctive lecture, torming, and sion, self- ig	Quiz, Final Quiz
3	Practical	Using the computer to draw gardens	hand and using mode to select plants accorn C3: uses the informat perfect his/her work C4: Designs plans and urban landscaping in environment and social C5: Successfully balat plants in accordance types and styles of ga	and programs for development in the field of an accordance with the requirements of the ciety. Inces the investment and use of ornamental with the coordination processes of different ardens. Odern technology efficiently to accomplish	brainst dialog discuss trainin exercis	g, practical ses, hands- ercises, self-	Practical quiz3
15 1	theoretical	Practical steps to design and create gardens C3: Uses the inform perfect their work C5: Successfully ba		tion needed and available to the designer to inces the investment and use of ornamental them as appropriate for different types and		*	quiz, final exam
3 Practical Children's field garden project Children's field garden project Children's field garden project Children's field garden project Children's field children's field and using to select plants a C3: uses the info perfect his/her v C4: Designs plan urban landscapit environment and C5: Successfully plants in accordatypes and styles D2: Dealing with		C1: Creates new des hand and using mod to select plants accor C3: uses the informa perfect his/her work C4: Designs plans an urban landscaping is environment and soo C5: Successfully bala plants in accordance types and styles of ga	and programs for development in the field of a accordance with the requirements of the ciety. Inces the investment and use of ornamental with the coordination processes of different ardens. Identification development in the field of the	Interac brainst dialog discuss	ctive lecture, corming, and sion, field g, practical ses, field t, self-	Field project	
11	. Cours	se Evaluation					
	NO	O. Assignments	methods	Assignments Date (Week)	Degr ee	Relative We	eight
		1 Report 1		Fourth week	2.5		2.5
	-	2 Report 2		Fifth week	2.5		2.5
		3 Quiz (1) 4 Quiz (2)		Sixth week Fourteenth week	2		2
		5 Quiz (2)		Fifteenth week	1		1
		6 Semester Tes	t1	Sixth week	7.5		7.5
		7 Semester Tes		Week 11	7.5		7.5
		8 Final Semeste	er Test	Final semester exams	40		40

	9	Practical Field Project	Fifteenth week	5	5	
ŀ	10	Field assessment	Third and fifth week	2	2	
			First week	1	1	
	11	Practical Quiz (1) Quiz		1	1	
ŀ	12	Practical Quiz (2) Quiz	Fourth week	0.5	0.5	
ļ	13	Practical Quiz (3) Quiz	Fourteenth week	1	1	
	14	Direct drawings and	Weeks 6, 8, 9, 10, 11, 12 and 13	5.5	5.5	
		homework assignments				
	15	Final practical test	Final semester exams	20	20	
		TOTAL	100	100	%100	
				%		

12. Learning and Teaching Resources

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Required textbooks	•	Chalabi, Talal Mahmoud . 1990 . Landscape Design. University of Mosul
(curricular books, if any)		Publications. Iraq.
Main references (sources)		Abu Dahab, Mohammed Abu Dahab and Tarek Abu Dahab Mohammed. 1998 . Landscape Design and Landscaping. Arabian House for Publishing and Distribution. Cairo. Al-Hussein, Ziad Galal. 2001. Landscape Design and Landscaping. Aleppo University Publications. Syria. Al-Batal, Nabil and Adnan Sheikh Awad. 2005. Ornamental Plants and Landscaping. Damascus University Publications. Syria. Al-Baali, Sadiq Abdul Ghani. 1967. Gardens Mahmoud, Mohsen Khalaf and Sami Karim Mohammed Amin. 1989. Ornamental and Landscape Design. Iraq
Recommended books and references (scientific journals reports)		there is no refer.
Electronic References Websites		there is no refer.

Practical subject teacher Dr. Ibtisam Ismail Ahme



Theoretical subject teacher Prof. Dr. Ali Farouq Qasim

Head of the Scientific Committee

Head of the Department of Horticulture and Landscape Design

Prof. Dr. Nabil Muhammad amin Al-Alamam Prof. Dr. Asmaa Muhammad Adel