







# Course Description Form Landscape Design

1. Course Name:

### **Landscape Design**

2. Course Code:

#### LADE409

3. Semester / Year:

# First Semester / Fourth Stage / 2024-2025

4. Description Preparation Date:

### 2024/9/1

5. Available Attendance Forms:

### **Attendances+ Onlin**

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

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

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

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	The historical development and importance of landscaping	A2: 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.	Interactive lecture, brainstorming, dialog and discussion, self- learning	Quarterly quiz1, final quiz, report

			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		
	3 Practical	Recognize the symbols used in drawing different plant groups and other materials	C3: Uses the information that the designer needs and what is available to him/her to perfect his/her work 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. C5: Successfully balances the investment and use of ornamental plants and employs them in accordance with the coordination processes of different types and models of gardens	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, self- learning	Short Practical Test 2, Direct Drawing
5	1 theoretical	Climatic conditions and their impact on landscaping, plant selection, and the factors on which garden design depends	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  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 test 1, final test, report
	3 Practical	Practical steps to raise the site and study it on the ground	C3: Uses the information that the designer needs and what is available to him/her to perfect his/her work 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. 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, hands- on exercises, self- learning	Field assessment
6	الموصل الموصل اعة والغابات الموسلة ال	The role of gardens and parks in the environment	A2: Identify garden systems, types of gardens, design principles and elements, and their urban and environmental importance 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.  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	Interactive lecture, brainstorming, dialog and discussion, self- learning	quiz, final exam, final exam
•	3 Practical	Drawing rose and bulb gardens	C2: Creates new designs and arrangements for types of gardens by hand and using modern computer applications with the ability to choose plants according to the prevailing climatic conditions C3: Utilizes the information needed and available to the designer to perfect his/her 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
7	1 theoretical	The uses of plant species in landscaping (coordination and decorative value)	A3: Utilizes structural and technical facilities in landscape 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. 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, self- learning	Semester 2 quiz, final exam
	3 Practical	Scientific visit to one of the public gardens and focus on children's gardens	C1: Creates new designs and arrangements of garden types by hand and using modern computer applications, with the ability to select plants according to prevailing climatic conditions C3: Uses the information needed and available to the designer to perfect his/her work C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the environment and society.	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, field project, self- learning	Field project

			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 confidently and assuredly at both individual and group levels		
8	1 theoretical	Structural and	A3: Utilizes structural and technical facilities in landscape designs	Interactive lecture,	Semester 2
	1 theoretical	artistic	and arrangements to enhance functional and aesthetic value	brainstorming,	Quiz, Final
		installations	C4: Formulates plans and programs for development in	dialog and	Exa
		(non-plant) in	landscaping and urban cities in accordance with the requirements	discussion, self-	$\wedge$
		gardens	of the environment and society.	learning	
	3 Practical	Practical steps	C2: Creates new designs and arrangements of garden types by	Interactive lecture,	Direct
		for designing and landscaping	hand and using modern computer applications, with the ability to select plants according to the prevailing climatic conditions	brainstorming, dialog and	Drawing and Homework
		a small-sized	C3: Utilize the information needed and available to the designer	discussion, field	Homework
		home garden	to perfect their work	training, practical	
		· ·	C4: Designs plans and programs for development in the field of	exercises, hands-	
			urban landscaping in accordance with the requirements of the	on exercises, field	
			environment and society.	project, self-	
			C5: Successfully balances the investment and use of ornamental	learning	
			plants and employs them in accordance with the coordination processes for different types and models of gardens		
9	1 theoretical	Roads and stairs	A4: Uses pathways and stairs in garden designs and layouts to	Interactive lecture,	Semester 2
-		in the garden	connect design scenes within the garden, especially those with	brainstorming,	Test, Final
		-	multiple levels.	dialog and	Test
			C3: Uses the information needed and available to the designer to	discussion, self-	
			perfect their work	learning	
			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		
	3 Practical	Practical steps to	C3: Utilize the information needed and available to the designer	Interactive lecture,	Direct
		design and	to perfect their work	brainstorming,	Drawing and
		coordinate a	C4: Designs plans and programs for development in the field of	dialog and	Homework
		medium-sized	urban landscaping in accordance with the requirements of the	discussion, field	
		home garden	environment and society. C5: Successfully balances the investment and use of ornamental	training, practical exercises, hands-	
			plants and employs them in accordance with the coordination	on exercises, self-	
			processes for different types and models of gardens	learning	
10	1 theoretical	Types of public	A2: Identifies garden systems, types of gardens, design principles	Interactive lecture,	Quarterly
		gardens and	and elements, and their urban and environmental importance	brainstorming,	Test 2
		their	C5: Successfully balances the investment and use of ornamental	dialog and	
		foundations	plants and employs them in accordance with the coordination processes for different types and styles of gardens	discussion, self- learning	
	3 Practical	Practical steps	C2: Creates new designs and arrangements of garden types by	Interactive lecture,	Direct
		for designing	hand and using modern computer applications, with the ability to	brainstorming,	Drawing and
		and landscaping	select plants according to the prevailing climatic conditions	dialog and	Homework
		a large-sized	C3: Utilize the information needed and available to the designer	discussion, field	
		home garden	to perfect their work	training, practical	
			C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the	exercises, hands- on exercises, self-	
			environment and society.	learning	
			C5: Successfully balances the investment and use of ornamental		
			plants and employs them in accordance with the coordination		
	4.1	m 6 111	processes for different types and models of gardens		Tr. 1
11	1 theoretical	Types of public	A2: Identifies garden systems, types of gardens, design principles	Interactive lecture,	Final test
		gardens with a special character	and elements, and their urban and environmental importance C5: Successfully balances the investment and use of ornamental	brainstorming, dialog and	
		openia character	plants and employs them in accordance with the coordination	discussion, self-	
			processes for different types and styles of gardens	learning	
	3 Practical	Practical steps to	C2: Creates new designs and arrangements of garden types by	Interactive lecture,	Direct
		design and	hand and using modern computer applications, with the ability to	brainstorming,	Drawing and
AL Y	Leal Seale 19	coordinate a home garden in a	select plants according to the prevailing climatic conditions	dialog and	Homework
بىل	المود	nome garden in a	C3: Utilize the information needed and available to the designer to perfect their work	discussion, field training, practical	
مىل الغايا	م كلية الزراعة و				1
مىل الغابا	ه كليه الزراعة و الأراعة و	modern style			
سل الغابا ا	ة كلية الزراعة و (إيرانية)		C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the	exercises, hands- on exercises, self-	
ميل الغايا /	الزراعة و		C4: Designs plans and programs for development in the field of urban landscaping in accordance with the requirements of the environment and society.	exercises, hands-	
سل الغاباا هندس ق	الم الزراعة و ا		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	exercises, hands- on exercises, self-	
سل الغابا الغابا الغابا الغابا الغابا الغابا	كلية الزراعة و كلية الزراعة و في من السنتة و المدان		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	exercises, hands- on exercises, self-	
سل الغاباا أ فندس	كلية الزراعة و كلية الزراعة و قسم البستلة و	modern style	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	exercises, hands- on exercises, self- learning	Final to a
سل الغاباا هندس <b>ق</b>	كلية الزراعة و قسم السنتة و المدان	modern style  Types of private	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 A2: Identifies garden systems, types of gardens, design principles	exercises, hands- on exercises, self- learning	Final test
سل الغاباا هندس ق 12	كلية الزراعة و قسم السننة و المدان	modern style	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 A2: Identifies garden systems, types of gardens, design principles and elements, and their urban and environmental importance	exercises, hands- on exercises, self- learning  Interactive lecture, brainstorming,	Final test
سل الغایاا هندس ق	كلية الزراعة و قسم البستنة و المحداث	modern style  Types of private gardens and	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 A2: Identifies garden systems, types of gardens, design principles	exercises, hands- on exercises, self- learning	Final test

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3 Pra	actical	Practical steps to design and coordinate public gardens PARKS	hand and using mode select plants accordin C3: Utilize the inform to perfect their work C4: Designs plans an urban landscaping in environment and soc C5: Successfully bala plants and employs	d programs for development in the field of a accordance with the requirements of the	brainst dialog discuss trainin exercis	g, practical ses, hands- ercises, self-	Direct Drawing an Homework
13 1 the	eoretical	Types of private gardens with special qualities	and elements, and the	systems, types of gardens, design principles eir urban and environmental importance tion needed and available to the designer to			Final test
3 Pra	actical	Practical steps to design and coordinate a street and roundabout garden	hand and using mode select plants accordin C3: Utilize the inform to perfect their work C4: Designs plans an urban landscaping in environment and soc C5: Successfully bala plants and employs	d programs for development in the field of a accordance with the requirements of the	brainst dialog discuss trainin exercis	g, practical ses, hands- ercises, self-	Live drawin and homework
14 1 the	eoretical	Designing and implementing home gardens	C3: Uses the informa perfect their work C5: Successfully bala plants and employs t styles of gardens	tion needed and available to the designer to nces the investment and use of ornamental them as appropriate for different types and		•	Quiz, Fina Quiz
	معة الموصد زراعة والغ الرسنة وهذ	Using the computer to draw gardens	hand and using mode select plants accordin C3: uses the informat perfect his/her work C4: Designs plans an urban landscaping in environment and soc C5: Successfully bala plants in accordance types and styles of ga D2: Dealing with models and soc contact types and styles of gap D2: Dealing with models and soc contact types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types and styles of gap D2: Dealing with models accordance types accordance types and styles of gap D2: Dealing with models accordance types accordance	d programs for development in the field of a accordance with the requirements of the riety.  nces 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 es, hands- ercises, self-	Practical quiz3
15 1 the	eoretical	Practical steps to design and create gardens	perfect their work C5: Successfully bala	ractical tasks tion needed and available to the designer to nces the investment and use of ornamental them as appropriate for different types and		•	quiz, fina exam
3 Pra	actical	Children's field garden project	C1: Creates new desi hand and using mode select plants accordin C3: uses the informat perfect his/her work C4: Designs plans an urban landscaping in environment and soc C5: Successfully bala plants in accordance types and styles of ga	d programs for development in the field of a accordance with the requirements of the riety.  nces the investment and use of ornamental with the coordination processes of different ardens.  dern technology efficiently to accomplish	Interac brainst dialog discuss	ctive lecture, corming, and sion, field g, practical es, field c, self-	Field projec
11.	Cours	se Evaluation	1				
	N(	). 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 2
		5 Quiz (3)		Fifteenth week	1		1

7	Semester Test2	Week 11	7.5	7.5
8	Final Semester Test	Final semester exams	40	40
9	Practical Field Project	Fifteenth week	5	5
10	Field assessment	Third and fifth week	2	2
11	Practical Quiz (1) Quiz	First week	1	1
12	Practical Quiz (2) Quiz	Fourth week	0.5	0.5
13	Practical Quiz (3) Quiz	Fourteenth week	1	1
14	Direct drawings and homework assignments	Weeks 6, 8, 9, 10, 11, 12 and 13	5.5	5.5
15	Final practical test	Final semester exams	20	20
	TOTAL	100	100	%100
			%	

# 12. Learning and Teaching Resources

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

Commin 1

Practical subject teacher **Dr. Ibtisam Ismail Ahmed** 

Theoretical subject teacher **Prof. Dr. Ali Farouq Qasim** 



Chairman of the Scientific Committee

Head of the department

Prof. Dr. Jassim Mohammed Alwan

Prof. Dr. Asmaa Muhammad Adel