



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	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. Ali Farouq Qasim, Dr. Ibtisam Ismail Ahmed	
Email: ali.farooq@uomosul.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> • – 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 subject name	Required Learning Outcomes	Learning method	Evaluation 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	1 theoretical	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 artistic installations (non-plant) in gardens	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.	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 public gardens PARKS	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
13	1 theoretical	Types of private gardens with special qualities	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	Interactive lecture, brainstorming, dialog and discussion, self-learning	Final test
	3 Practical	Practical steps to design and coordinate a street and roundabout 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	Live drawing and homework
14	1 theoretical	Designing and implementing home gardens	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 styles of gardens	Interactive lecture, brainstorming, dialog and discussion, self-learning	Quiz, Final Quiz
	3 Practical	Using the computer to draw gardens	C1: Creates new designs and arrangements for garden types by hand and using modern computer applications, with the ability to select plants according to the 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. C5: Successfully balances the investment and use of ornamental plants in accordance with the coordination processes of different types and styles of gardens. D2: Dealing with modern technology efficiently to accomplish their scientific and practical tasks	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, hands-on exercises, self-learning	Practical quiz3
15	1 theoretical	Practical steps to design and create gardens	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 styles of gardens	Interactive lecture, brainstorming, dialog and discussion, self-learning	quiz, final exam
	3 Practical	Children's field garden project	C1: Creates new designs and arrangements for garden types by hand and using modern computer applications, with the ability to select plants according to the 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. C5: Successfully balances the investment and use of ornamental plants in accordance with the coordination processes of different types and styles of gardens. D2: Dealing with modern technology efficiently to accomplish their scientific and practical tasks	Interactive lecture, brainstorming, dialog and discussion, field training, practical exercises, field project, self-learning	Field project

11. Course Evaluation

NO.	Assignments methods	Assignments Date (Week)	Degree	Relative Weight %
1	Report 1	Fourth week	2.5	2.5
2	Report 2	Fifth week	2.5	2.5
3	Quiz (1)	Sixth week	2	2
4	Quiz (2)	Fourteenth week	2	2
5	Quiz (3)	Fifteenth week	1	1
6	Semester Test1	Sixth week	7.5	7.5

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 style="list-style-type: none"> Chalabi, Talal Mahmoud . 1990 . Landscape Design. University of Mosul Publications. Iraq.
Main references (sources)	<ul style="list-style-type: none"> 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 Ahmed

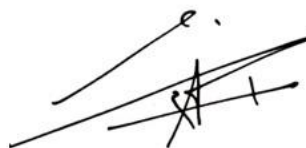


Theoretical subject teacher
Prof. Dr. Ali Farouq Qasim



Chairman of the Scientific Committee

Prof. Dr. Jassim Mohammed Alwan



Head of the department

Prof. Dr. Asmaa Muhammad Adel

