



Course description form

1. Course Name	
Garden design principles	
2. Code Course	
PRGD211	
3. year /Semester	
2024–First fall semester 2023	
4. description was prepared Date this	
2024/2/1	
5. Available attendance forms .A	
My presence	
6. (total)/number of units (total) Number of study hours	
.theoretical + 3 practical (5 hours) 3 25 unit	
7. (if more than one name is mentioned) Name of the course administrator	
:Amiel - Name: A. M. Dr.. Fanar Hashem Youssef Alfanar@uomosul.edu.iq Abdul Jabbar Name: M. M. Flowers of Fouad	
8. objectives Course	
Theoretical <ul style="list-style-type: none"> • Explaining the types of gardens and the plants grown in them • Entering the agricultural sector with distinguished efficiency by participating in agricultural projects and the labor market .garden design seminars and participating in • Directing students towards the desire to obtain better experiences when applying for postgraduate studies 	Practical <p>Enabling the student to learn about types of gardens design systems, and how to plan a garden practically .oundon the gr</p>
9. Teaching and learning strategies	
Theoretical <ul style="list-style-type: none"> • Interactive lecture with students • Brainstorming • Dialogue and discussion • Assigning tasks, determining and propagating some ornamental plants • Presentations of different types of gardens and design systems • Assigning the student to give a lecture on a topic he chooses and discuss it with the students 	Practical <ul style="list-style-type: none"> • Assigning group work to reveal leadership .skills • Assigning tasks to prepare reports and of ornamental plants types propagate

10. Course structure

Evaluation method	Teaching method	Name of the unit/topic	Required learning outcomes	hours	week the
Short exams , assignments, discussions	theoretical • methods Writing on the board Direct dialogue style practical Assigning tasks and reports	Theoretical: garden design systems Fundamentals of design and planning of public parks Defining the garden and isolating and dividing its area :PracticalLandscape term and its branches of A historical overview the emergence and development of the gardens Sequence Planning for garden planning	Theoretical: The student explains the concept of garden design and its related systems Practical: The student is familiar with the art of garden design and its .branches	2 Theoretical practical 3	the first
Short exams , assignments, discussions	theoretical • methods Writing on the board Direct dialogue style practical Assigning tasks and reports	Theoretical: natural and social factors Planning standards for establishing public parks Recreational elements in parks and gardens Practical: stages of preparation and implementation . stage Drawing scale Preparing and preparing the garden land	Theoretical: The student explains the most important factors affecting garden design :practical The student masters the stages of preparing, implementing and creating .the garden	2 Theoretical practical 3	the second
Short exams , assignments, discussions	theoretical • methods Writing on the board Direct dialogue style practical Assigning tasks and reports	Theoretical: plant elements and their types Uses of plants in garden design and landscaping Environmental use Practical: Factors affecting garden design Planning standards for establishing gardens and public parks elements in Entertainment the park	Theoretical: The student is familiar with the most important elements of garden design :practical The student learns about the factors affecting garden design	2 Theoretical practical 3	the third
Short exams , assignments, discussions	theoretical • methods Writing on the board Direct dialogue style practical Assigning tasks and reports	Theoretical: trees, shrubs, hedges and plants Climbers, purlins and herbaceous plants Bulbs, succulent plants and green spaces Practical: botanical elements Structural elements Environmental and water elements Plant groups used in	Theoretical: The student judges how plant populations are distributed within gardens :Practical The student identifies	2 Theoretical practical 3	the fourth

			.garden landscaping	plant groups used in garden landscaping			
Short exams , assignments, discussions	theoretical · methods Writing on the board Direct dialogue style practical Assigning tasks and reports		Theoretical: Types of plant elements Sculptures and plant pots Other supporting elements Practical: cutting, trimming and shaping Weeding, hoeing and waste removal Fertilization, irrigation, prevention and control	Theoretical: The student suggests adding additional service elements within the parks, such as a football or basketball court Practical: The student masters the use of equipment for weeding and mowing the green area , and how to use fertilizers	2 Theoretical practical 3		Fifth
Short exams , assignments, discussions	theoretical · methods Writing on the board Direct dialogue style practical Assigning tasks and reports		Theoretical: first exam Water elements in gardens Discussion with students and a short exam Practical: first exam Waterbodies flooring, Materials used in garden paths and pedestrian paths Seats and seating areas, and discussing student reports	Theoretical: The student learns about the most important water elements within gardens, whether natural or artificial Practical: The student learns about the 100 surfaces and materials used in garden floors and paths	2 Theoretical practical 3		VI
Short exams , assignments, discussions	theoretical · methods Writing on the board Direct dialogue style practical Assigning tasks and reports		Theoretical: children's play areas Fences and entrances in gardens Fountains and seating areas Practical: Home garden goals Home garden planning systems Trees and shrubs used in home gardens	Theoretical: The student learns about the most important recreational areas within the parks Practical: The student learns about the most important goals for which home gardens are	2 Theoretical practical 3		Seventh

			created , and the most important trees used in them		
Short exams , assignments, discussions	<p>theoretical · methods</p> <p>Writing on the board</p> <p>Direct dialogue style</p> <p>practical</p> <p>Assigning tasks and reports</p>	<p>Theoretical: General foundations of garden landscaping</p> <p>Drawing scales</p> <p>The goal of the design</p> <p>Practical: Growing roses in ponds</p> <p>Growing roses in flower beds</p> <p>Field practices for students about the garden</p>	<p>Theoretical: The student determines the goal of developing the basic design for the garden</p> <p>Practical: The student distinguishes between growing roses in flower beds and flower beds</p>	2 Theoretical practical 3	VIII
Short exams , assignments, discussions	<p>theoretical · methods</p> <p>Writing on the board</p> <p>Direct dialogue style</p> <p>practical</p> <p>Assigning tasks and reports</p>	<p>Theoretical: Things to consider when gardening</p> <p>Make a plan for a geometric rose garden</p> <p>Discussion and practice with students about the garden</p> <p>Practical: items that are suitable for use as an individual model</p> <p>Identify some rose plants used as individual specimens found in the university's internal gardens</p>	<p>Theoretical: The student knows how to draw and make a garden plan on paper and the ground on</p> <p>Practical: The student is familiar with planting roses as individual specimens in the garden</p>	2 Theoretical practical 3	Ninth
Short exams , assignments, discussions	<p>theoretical · methods</p> <p>Writing on the board</p> <p>Direct dialogue style</p> <p>practical</p> <p>Assigning tasks and reports</p>	<p>Theoretical: creating entrances and walkways</p> <p>Types of walkways</p> <p>Benefits of roads in parks</p> <p>Practical: Have students discuss and practice about the garden</p> <p>Plant varieties used</p> <p>Quick test within the article</p> <p>Growing roses in a greenhouse</p>	<p>Theoretical: The student learns about the most important types of walks in parks with economical costs</p> <p>Practical: Student's Pumps</p> <p>Varieties of climbing roses used to cover fences</p>	2 Theoretical practical 3	The tenth
Short exams , assignments, discussions	<p>theoretical · methods</p> <p>Writing on the board</p> <p>Direct dialogue style</p> <p>practical</p> <p>Assigning tasks and reports</p>	<p>Theoretical: botanical and rock gardens</p> <p>Water parks and rooftop gardens</p> <p>Window gardens, roses children and</p> <p>Practical: The necessary needs of the rose for growth and production</p>	<p>Theoretical: The student learns about the types of gardens, their and ·benefits their importance</p> <p>·practical</p>	2 Theoretical practical 3	eleventh

			<p>Choosing the colors of rose plants</p> <p>The relationship between the color of rose flowers and the color of the walls and walls of the house</p>	<p>The student is familiar with the necessary needs of roses for the success of rose cultivation, growth, and production</p>		
Short exams , assignments, discussions	<p>theoretical · methods</p> <p>Writing on the board</p> <p>Direct dialogue style</p> <p>practical</p> <p>Assigning tasks and reports</p>	<p>Theoretical: Conduct a field visit to the gardens within the university to learn about the garden design system</p> <p>:Practical</p> <p>A short exam on the most observed important plants during the visit, along with a report on the visit</p>	<p>Theoretical : The student judges the extent to which he has benefited from collecting information about the names of plants and their growth</p> <p>My work: A scientific trip to one of the private nurseries</p>	2 Theoretical practical 3	twelveth	
Short exams , assignments, discussions	<p>theoretical · methods</p> <p>Writing on the board</p> <p>Direct dialogue style</p> <p>practical</p> <p>Assigning tasks and reports</p>	<p>Theoretical: Types of green areas</p> <p>Various service operations</p> <p>Flat cultivation</p> <p>Practical: The relationship of flower color to the flower colors of other plants grown in ponds</p> <p>The relationship between the color of rose flowers the bulbs and the colors of of ornamental plants</p> <p>Dates for planting roses in sustainable land</p>	<p>:Theoretical</p> <p>The student leads discussion sessions on the types of green spaces and how to sustain them</p> <p>Practical:</p> <p>The student distinguishes the relationship between the color of flowers and the colors of other plants, and knows the dates for planting roses in sustainable land</p>	2 Theoretical practical 3	Thirteenth	
Short exams , assignments, discussions	<p>theoretical · methods</p> <p>Writing on the board</p> <p>Direct dialogue style</p> <p>practical</p>	<p>Theoretical: Students participate in planning a rose garden on the ground</p> <p>ical: second semester Pract exam</p> <p>Students participate in planning a garden on the</p>	<p>Theoretical: The student expresses how proficient he is in drawing up the plan</p>	2 Theoretical practical 3	fourteenth	


	Assigning tasks and reports	ground	for the Rose Garden Practical: The student masters the work of planning the garden on the ground		
Short exams , assignments, discussions	theoretical · methods Writing on the board Direct dialogue style practical Assigning tasks and reports	Theoretical: Scientific visit Practical: Conduct a field university's visit to the botanical gardens and facilities	Theoretical: The student participates with his colleagues in identifying the names of plants during the field visit Practical: Field visit to the university gardens	2 Theoretical practical 3	Fifteenth

11. Headquarters evaluation t

T	Evaluation methods	Evaluation date (one week)	Class	Relative % weight
1	Theoretical final report + practical reports	My theory is weeks 15 -My work is 1 weeks 15	theoretical + 6 7 practical	%13
2	Short testQuiz1	weeks 3	theoretical + 2 4 practical	%6
3	Midtermexam(Theoretical and practical)	weeks 9	theoretical + 5 10 practical	%15
4	Short test2Quiz	weeks 12	theoretical + 2 4 practical	%6
5	Final practical test	Practical exams week	20	%20
6	Final theoretical test	The week of theoretical exams	40	%40
	total the		100	100


1. Learning and teaching resources


(Required textbooks (methodology , if any	Garden engineering and design book Dr.. Talal Mahmoud Chalabi
(Main references (sources	Garden design and coordination by Dr. Tariq Qai'i 1996–Mahmoud Al
Recommended supporting books and references (...scientific journals, reports)	Rafidain Agriculture Journal at the –Al University of Mosul
Electronic references , Internet sites	Landscape design


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