

Republic of Iraq

The Ministry Of Higher
Education

& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala
College: Agriculture
Department: Horticulture and
landscaping
Stage: Third Class
Lecturer name: Abdul Kareem Abdul
Jabbar Mohammad Saeed
Scientific title: Professor
Qualification: PhD
Place of work: College of Agriculture

Flow up of implementation celli pass play

Course Instructor	Abdul Kareem Abdul Jabbar Muhammad Saeed				
E-mail	abdulkareemmohammad@uodiyala.edu.iq				
Title	Ornamental plants 2				
Course Coordinator	Second semester (spring)				
Course Objective	<ul style="list-style-type: none">- Teaching students the concept of ornamental science and some concepts related to the development and production of ornamental plants.- Teaching students about groups of different ornamental plants.- Teaching students about methods of propagating and cultivating ornamental plants in their various groups.- Teaching students to use modern methods in producing ornamental plants.- Teaching students about all the service operations required by ornamental plants.- Teaching students about insect pests and diseases that can affect ornamental plants.- Teaching students how to raise ornamental plants for use in gardens, to produce cut flowers, or for use as pot plants inside homes and other places.				
Course Description	Definition of trees, shrubs, plant hedges, climbers, aquatic and semi-aquatic plants, spiny and succulent plants, ornamental palm trees, and lawns, cut flower arrangement: requirements, general principles, landscaping schools, interior landscaping plants: their definition, reproduction, uses, and needs.				
Textbook	<p>1- Ornamental plants in Iraq Dr. Sami Karim Chalabi and Nisreen Khalil Al-Khayat 2013</p> <p>2- Ornamentals D. Salem Muhammad Al-Sultan et al. 1992</p> <p>3- Ornamental plants d. Ahmed Muhammad Musa Tawajen 1987</p>				
Course Assessments	Theoretical semester tests %	Practical semester tests %	Quizzes %	Final practical test %	Final Exam %
	(25%)	(10%)	(5%)	20%	(40%)
General Notes	Final grade 100%				

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the week	Hours	Topics Covered	Practical Part	Notes
1		Study of ornamental trees, their importance in afforestation, how to reduce environmental pollution.	Planting seeds of some types of trees	
2		Study of ornamental shrubs, their benefits, importance and methods of pruning.	Identify some shrubs and plant their seeds	
3		Study of ornamental climbers, their common types in Iraq, care for them, and climbing methods.	Identify some plant hedges and plant their seeds	
4		Study of hedge plants, their types, pruning and breeding, ornamental hedges and preventative hedges	Learn about some climbers, how to prune, raise, and grow them	
5		Cacti and succulents, their adaptations, how to create rock gardens.	Identify some thorny and succulent plants, plant, fertilize, and care for them.	
6		Aquatic and semi-aquatic plants, their importance in ponds or water gardens, various examples.	Identify some aquatic and semi-aquatic plants and methods of propagating them and using in gardens.	
7		First monthly exam	First monthly exam	
8		Ornamental palm trees.	Identifying some ornamental trees, methods of propagating them, and performing service operations such as weeding, irrigation, and fertilizing some trees.	
9		Lawns	Identify the seeds of some types of lawns and how to grow them.	
10		Cut flowers, commercial importance, flower preservation solutions, flower storage and	Identifying the seeds of some commercial cut flowers and planting their seeds in growing media.	
11		Flower arrangement, Japanese, Western European and free arrangement styles, the pots used.	Flower arranging training.	
12		Interior landscaping plants: their definition, reproduction, uses, and needs.	Identify the different types of shade plants.	
13		Ornamental grasses, identification plants, plants for patterns and decorations.	Identify the seeds of some specific plants and plant them.	
14		Second monthly exam	Second monthly exam	
15		General Review	Conducting various service operations for some ornamental plants.	

Teacher's signature
Prof. Dr. Abdul Kareem A. J. Mohammad Saeed
15/1/2025

Dean's signature
Prof. Dr. Raed Ibrahim Khalil
15/1/2025