

Republic of Iraq

The Ministry Of Higher  
Education

& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala

College: Agriculture

Department: Horticulture and  
Land Scape Gardening

Stage: 4

Lecturer name: Professor assistant

Qualification: Ph. D

Place of work: University of Diyala

### Flow up of implementation celli pass play

Course Instructor	Dr. Zeina Sami Rashid					
E-mail	<a href="mailto:zeinasami@uodiyala.edu.iq">zeinasami@uodiyala.edu.iq</a>					
Title	Production of grapes and small fruits					
Course Coordinator	Second semester (spring)\ Stage 4					
Course Objective	<ul style="list-style-type: none"><li>- Teaching students to Classification of Grape .</li><li>- Teaching students to Suitable environment for agriculture of Grape .</li><li>- Teaching students to The phenotypic appearance of the grapevine .</li><li>- Teaching students to The annual growth cycle of a grape vine.</li><li>- Teaching students about methods of propagating and cultivating.</li><li>- Teaching students to Raising and pruning grapes</li><li>- Study of grapes and small fruits ( strawberry, raspberry, blackberry, blueberry, currant,, cranberry) in terms of their importance, suitable environment, propagation, cultivation, and service operations.</li></ul>					
Course Description	Definition the student to grapes, their economic importance, and the appropriate environment for agriculture and propagation.					
Textbook	<ul style="list-style-type: none"><li>- Cultivation and production of vines / Dr. Ibrahim Hassan Al-Saidi.</li><li>- Grape classification/Dr. Ibrahim Hassan Al-Saidi.</li></ul>					
References	Grape production / Dr. Jabbar Abbas and Dr. Mohammed Abbas.					
Course Assessment	Practical final exams %	Daily theoretical exams %	Practical semester exam %	Final examination		Final grade
				theoretical	Lab.	
	25%	5%	10%	40%	20%	100%

Syllabus		
Week	Theoretical	Lab.
1	Grapes, economic importance and nutritional value.	Identify the parts of the vine
2	Grape classification	Preparing a nursery to propagate grapes in various ways.
3	Grape classification	Preparing a nursery to propagate grapes in various ways.
4	Suitable environment for agriculture.	Breeding pruning, fruit pruning
5	Suitable environment for agriculture.	Breeding pruning, fruit pruning
6	Phenotypic structure of grapevine.	Breeding pruning, fruit pruning
7	Phenotypic structure of grapevine.	Creating support media, planning and establishing the vineyard
8	<b>The first monthly test</b>	<b>The first monthly test</b>
9	The annual growth cycle of a grape vine.	Creating support media, planning and establishing the vineyard.
10	The annual growth cycle of a grape vine.	Creating support media, planning and establishing the vineyard.
11	Propagation of grape	Some agricultural service operations
12	Raising and pruning grapes	Some agricultural service operations
13	Study of small fruits ( strawberry, raspberry, blackberry, blueberry, cranberry, blueberry, cranberry) in terms of their importance, the appropriate environment for them, their reproduction, cultivation, and service operations.	Methods of cultivation and production of strawberries, raspberries, blackberries, blueberries, currants, cranberries, cranberries, and service and harvesting processes.
14	Study of small fruits ( strawberry, raspberry, blackberry, blueberry, cranberry, blueberry, cranberry) in terms of their importance, the appropriate environment for them, their reproduction, cultivation, and service operations.	Methods of cultivation and production of strawberries, raspberries, blackberries, blueberries, currants, cranberries, cranberries, and service and harvesting processes.
15	The second monthly	The second monthly



Teacher's signature  
Assist. Prof. Dr. Zeina Sami Rashid  
15/1/2025



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