

Republic of Iraq

The Ministry Of Higher  
Education

& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala

College: Agriculture

Department: Horticulture and  
landscaping

Stage: forth Class

Lecturer name: Ahmed thamer homed

Scientific title: Assist Professor

Qualification: Ph.D

Place of work: College of Agriculture

Course Instructor	Ahmed thamer homed				
E-mail	<a href="mailto:Ahmedhomed@uodiyala.edu.iq">Ahmedhomed@uodiyala.edu.iq</a>				
Title	Date palm production				
Course Coordinator	secend semester (fall)				
Course Objective	<ul style="list-style-type: none"><li>- Teaching students the concept of Date palm science and some concepts related to the development and production of. Date palm</li><li>- Teaching students about groups of differen Date palm</li><li>- Teaching students about methods of propagating and cultivating in their various groups. -</li></ul>				
Course Description	Definition of Date palm science, divisions of , tree and their types, flower board and circle, environmental and internal factors affecting Date palm such as heat and humidity... etc.,				
Textbook	1- Date palm Dr. Baker.1986 2- Date palm D. Sbana Hasan				
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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## Course weekly Outline

الملاحظات	المادة العملية	المادة النظرية	التاريخ	الاسبوع
	Botanical Description	The importance of Date palm trees		1
	Visit to an orchard	propagation methods		2
	Botanical Description Of seeds	Date palm varieties		3
	Anatomy of the date palm trunk and leaves	Environmental factors		4
	Anatomy of the date palm trunk and leaves	pollination of the date palm		5
	Natural root structure	Date palm trees of clean		6
	Exam	Exam		7
	Cultivation off shoots	Date palm trees of clean		8
	Morphological description of the flowers	Date palm trees of service		9
	Morphological description of the flowers	irrigation		10
	Study olive Varieties	Way to store dates		11
	Morphological description of the fruit	Cultivation off shoots		12
	Morphological description of the fruit	fertilization		13
	Exam	Exam		14
	Visit to an orchard	Date palm trees of diseases		15