

Republic of Iraq

The Ministry of Higher
Education

& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala
College: Agriculture
Department: Horticulture and
landscaping
Stage: fourth
Lecturer name: Ahlam A. Hussein
Scientific title: Asst. prof.
Qualification: PhD
Place of work: College of Agriculture

Flow up of implementation celli pass play

Course Instructor	Ahlam Ahmed Hussein				
E-mail	ahlamahussein@uodiyala.edu.iq				
Title	Green houses				
Course Coordinator	autumn				
Course Objective	To Stimulate Scientific Kowlage of theoretical and Field Work Information Forth Graduate Specialized Farmers To Serve the Society				
Course Description	Definition of protected agriculture - types of greenhouses - its benefits - its historical development - the most important vegetable crops grown in it - the most important modern methods and				
Textbook	Paul V.nelson,2003, - Greenhouse Operation and Management, pear Education, Ine , upper saddle River , New jersey.				
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	the date	Topics Covered	Practical Part	Notes
1		Defines of green house	Defines of green house	
2		Type of Greenhouses and historical Development	The type and design of Greenhouses	
3		Advantages of Greenhouses studies	Method of Greenhouses construction	
4		Types of Greenhouses Trunks	Root media pert 1	
5		Types of cladding material	Root media pert 2	
6		Method of protection	Scientific gurney	
7		Greenhouses Environment	Agricultural operation of Greenhouses	
8		Greenhouses heating	Methods of Soil Sterilization	
9		Greenhouses cooling	Methods of Irrigation	
10		CO2 Enrichment	Methods of Fertilization	
11		Greenhouses Agro – operation	Methods of plant Training and pruning	
12		Greenhouses Disease	Weed control and Disease and Insect Control	
13		Disease protection	Weed control and Disease and Insect Control	
14		IPM in greenhouses	Field practical in plant training and pruning	
15		Economy of Greenhouses	Summery	

Teacher's signature
Asst. Prof. Dr. Ahlam Ahmed Hussein
15/1/2025

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