

Republic of Iraq

The Ministry Of Higher
Education

& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala
College: Agriculture
Department: : Horticulture
Stage: First year
Lecturer name: Ahlam A. Hussein
Academic Status: Ass.prof
Qualification: : PhD
Place of work: College of Agriculture

Flow up of implementation celli pass play

Course Instructor	Ahlam Ahmed Hussein				
E-mail	Happy_times2053@yahoo.com				
Title	Green houses Operation				
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	Panl V.nelson,2003, – Greenhouse Operation and Management, pear Education, Ine , upper saddle River , New gersey.				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	15	15	10	60	100
General Notes	3.5				

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Week	Theoretical	Lab.
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 part 1
5	Types of cladding material	Root media part 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	CO ₂ 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