Republic of Iraq

The Ministry of Higher Education

& Scientific Research

بسم الله الرحمن الرحيم

University: Diyala
College: Agriculture
Department: Horticulture and landscaping
Stage: Third
Lecturer name: Adnan Ghazi Salman
Scientific title: Teacher
Qualification: PH.D
Place of work: College of Agriculture

Flow up of implementation celli pass play

Course Instructor	**Adnan Ghazi Salman**				
E-mail	**adnanghazi@uodiyala.edu.iq**				
Title	**Vegetable production 2**				
Course Coordinator	**First semester (spring)**				
Course Objective	**Introducing the student to vegetables and classifying them according to families, excellence, manufacturing, and types, as well as knowing the modern environmental conditions that are best for the growth and production of vegetables and serving the crop. It also aims to train the student on the method of growing vegetables and using scientific methods in producing vegetables, as well as identifying agricultural pests that destroy vegetables**				
Course Description	**The basic details of the course include studying the botanical description of vegetable crops, the method of distinguishing between them, identifying the nutritional value of each crop, and introducing students to the properties of each crop in terms of the nature of its growth, method of propagation, method of cultivation, and knowledge of the agricultural operations that are performed on vegetable crops.**				
Textbook	**Vegetable Production 2 Adnan Nasser Matloob and Karim Saleh Abdul 1980 Practical vegetable production**				
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		Study of crops of the Solanaceae family, including potatoes, in terms of their original habitat and environmental needs according to stages of growth, fertilization, harvest, and varieties	Preparing the soil for planting summer vegetables plants	
2		Study of the physiological factors that affect the dormancy phase, germination, signs of maturity and harvest, and the most important varieties and pests	A visit to the potato fields to learn about the potato crop	
3		Study of the physiological factors that affect the dormancy phase, germination, signs of maturity and harvest, and the most important varieties and pests.	Production of some vegetables and the transplantation process for summer vegetables (tomatoes, peppers, eggplant)	
4		Tomatoes include a study of the habitat, importance, methods of cultivation and growth, factors affecting flowering, setting, stages of fruit maturity, harvesting methods, and the most important pests.	Production of some vegetables and the transplantation process for summer vegetables (tomatoes, peppers, eggplant)	
5		Tomatoes include a study of the habitat, methods of cultivation and growth, factors affecting flowering and setting, stages of fruit ripening, harvesting methods, and the most important pests.	Cultivation of summer vegetable seeds of the Cucurbit family (cucumber, watermelon, watermelon, cucumber, cucumber), seeds of the mallow family (okra), and seeds of the leguminous family (beans, cowpea)	
6		Eggplant includes a study of the importance of the crop, environmental factors, growth, flowering, setting, fruit ripening, and the most important pests.	Morphological study of plants of the Solanaceae (potato) family	
7		Cucumbers, seedless shoot production, changes that occur upon maturity, and signs of maturity	A morphological study of plants of the Solanaceae family (tomato)	
8		Watermelon and watermelon, including the study of flowers, fruit setting, changes that occur at maturity, and methods of growing the crop.	Morphological study of plants of the cucurbit family: cucumber, watermelon	

9		Zucchini squash, lettuce, and cucumber, including a study of environmental factors, flowering, knotting, and the most important pest species.	A morphological study of plants of the Cucurbit family (zucchini, anaki, and hazelnut squash).	
10		Study of the legume family, which includes beans and cowpeas, in terms of studying environmental factors	A morphological study of plants of the leguminous family, beans and cowpeas	
11		Study of the malvaceae family, including okra (in terms of studying environmental factors, as well as sweet corn).	Morphological study of plants of the mallow family (okra and sweet corn)	
12		Studying the vegetable crops that are hoped to be spread in Iraq, including (sweet potatoes, dasheen, lima beans and ginger),	Morphological study of sweet potato and lima bean plants	
13		(Studying methods of producing the mushrooms crop	morphological study of mushrooms and vegetable crops that are expected	
14		Studying the vegetable crops that are hoped to be spread in Iraq, including (sweet potatoes,	Morphological study of sweet potato and lima bean plants	
15		Agricultural cycle	visit to vegetable fields to learn about the most important pests that affect vegetables	

Adnan

Teacher's signature
L.D. Adnan Ghazi Salman
15/1/2025

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