

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: Lecturer
Qualification: PH.D
Place of work: College of Agriculture

Flow up of implementation celli pass play

Course Instructor	Adnan Ghazi Salman Jubara				
E-mail	Aadnanghazi@uodiyala.edu.iq				
Title	Vegetable production 1				
Course Coordinator	First semester (fall)				
Course Objective	Introducing students to the vegetable crops. Vegetables are also divided according to environmental factors, as well as according to the botanical division of these crops, and to identify some of the seed families that include vegetable crops				
Course Description	the course included defining the areas for growing vegetable crops - knowing the environmental factors affecting the cultivation of vegetable crops such as temperature, light, gases and soil factors - soil acidity, soil salinity - soil texture - the processes of serving vegetable crops, irrigation and fertilization - defining the transplantation and acclimatization process - dividing vegetable crops according to their response to conditions Environmental - Botanical division of vegetable crops - Identification of some plant families to which vegetable crops belong - Winter vegetable crops - Cruciferous family - Lilaceaes family - Leguminous family - Summer vegetable crops - Solanaceae family - Cucurbitaceae family				
Textbook	Vegetable Production (Part One, Part Two) Prof. Dr. Adnan Naser Matlub - Prof. Dr. Ezzedine Sultan - Prof. Dr. Karim Salih Abdoul- 1980				
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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1	17/9	Introduction, definition of horticulture and some of the sciences related to this specialty, including the production of vegetable crops,	identification of agricultural facilities such as vegetable fields and green houses
2	24/9	Environmental factors affecting vegetable crops Temperature: light, gases,	preparing the soil for planting vegetable crops
3	1/10	Soil factors affecting the success of growing vegetable crops: soil texture, acidity and salinity of the soil,	preparing the field soil for growing vegetables, dividing the field soil
4	8/10	Vegetable crops service operations. Irrigation, irrigation methods,	preparation of plantets for cultivation in the field
5	15/10	Transplantation and acclimatization of vegetable crop seedlings.	Methods of reproduction of vegetable crops
6	22/10	Botanical division of vegetable crops according to plant families, genera and varieties	Agricultural operations in green and plastic houses
7	29/10	Plant families / winter vegetable crops - the Cruciferae family / cabbage and cauliflower appropriate environmental conditions, nutritional value, planting and harvesting dates	Cruciferae family / botanical description of crops belonging to this family, varieties, cultivation method and service operations
8	5/11	winter vegetable crops - the Cruciferae family broccoli- kolarabi- radish- environmental conditions, nutritional value, planting and harvesting dates	Botanical description of Alliaceae family plants and pollination method
9	12/11	Study of vegetables belonging to the leguminosae family - environmental conditions and nutritional value - and planting dates for these crops.	Study of the botanical description of crops of the leguminosae family, flowers and method of pollination
10	19/11	Study of vegetable crops belonging to the umbilifera family. Environmental conditions - Nutritional value - Planting dates	. Study the botanical description of Umbilifera family crops Flowers and pollination method - Varieties
11	26/11	study of vegetables belonging to the Alliaceae family - environmental conditions and nutritional value of these crops	Botanical description of Solanaceae family crops Cultivation method - Flowers and pollination – Varieties
12	3/12	study of vegetables belonging to the impomia family - environmental conditions and nutritional value of these crops	Botanical description of the impomia family plant - Varieties
13	10/12	Review of subjects of the curse that related with	Review of the winter vegetable plants

Adnan

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

Raaed

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