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

Flow up of implementation celli pass play

Course Instructor	Ahmed thamer homed				
E-mail	Ahmedhomed@uodiyala.edu.iq				
Title	Evergreen fruit				
Course Coordinator	First semester (fall)				
Course Objective	to the developm - Teaching stude	ent and production ents about groups o ents about methods	of. Evergreen fi f differen Everg	reen fruit t.	ncepts related
Course Description	Definition of Evergreen fruit science, divisions of , tree and their types, flower board and circle, environmental and internal factors affecting Evergreen fruit such as heat and humidity etc.,				
Textbook	1- Evergreen fruit Dr. Maki Alwan Kafaje and et al. 1990 2- Evergreen fruit D. Agaa Gwad et al. 1990				
Course Assessments	Theoretical semester tests	Practical semester tests %	Quizzes %	Final practical test %	Final Exam
	(25%)	(10%)	(5%)	20%	(40%)
General Notes		F	inal grade 100%	ó	

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الاسبوع	التاريخ	المادة النظرية	المادة العملية	الملاحظات
1		The importance of evergreen fruit trees	Botanical Description	
2		Blooming , Pollination , Fertilization , Fruitest and development of the fruits	Bud characteristics	
3		Alternate bearing, Causes and treatment. Olive, Origin, plant description, Appropriate environment for planting, Soil suitable for planting cultivars, propagation, O live production constraints Cultural practices, pollination, fruit set and olive harvest	Weed control and pert management	
4		Alternate bearing, Causes and treatment. Olive, Origin, plant description, Appropriate environment for planting, Soil suitable for planting cultivars, propagation, O live production constraints Cultural practices, pollination, fruit set and olive harvest	Weed control and pert management	
5		Alternate bearing, Causes and treatment. Olive, Origin, plant description, Appropriate environment for planting, Soil suitable for planting cultivars, propagation, O live production constraints Cultural practices, pollination, fruit set and olive harvest	Planning and establishment of orchards	
6		Exam	Planning and establishment of orchards	
7		Origin and History , Nutritional value , plant Descrition , Envirnmental conditions, the optimum temperture for the growth of citrus , Relative humidity, Wind , light, soil and irrigation water , Botanical divisions, hybrids, propagation of citrus stocks	Propagation of evergreen fruit trees	
8		Origin and History , Nutritional value , plant Descrition , Envirnmental conditions, the optimum temperture for the growth of citrus , Relative	Propagation of evergreen fruit trees	

	humidity, Wind, light, soil and irrigation water, Botanical divisions, hybrids, propagation of citrus stocks	
9	Mango, Origin, plant description, Appropriate envirments Blooming and fruit set, problems that imperede the processes of pollination and fruit set, Drop and fruit malformation	Exam
10	Banana , Origin , Species , Appropriate environment, propagation methods, pollination and fruit set	Cultivars and species characteristics
11	Loguate and Pineapple, Origin, Taxonomy, Appropriate environment, Cutivars, Blooming, pollination and fruit set	Study olive Varieties
12	Coffe and Guava, Origin, Botanical taxonomy, Different Species, Methods of propagation environment	Fertilizaion
13	fertilization	Cultivars and species characteristics
14	Exam	Exam
15	irrigation	Visit to an orchard



Teacher's signature Dr. Ahmed thamer homed 15/1/2025 Dean's signature

Prof. Dr. Raaed Ibrahim Khalil

15/1/2025