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

Form of completing the teaching plan for the course

Course Instructor	**Ahmed thamer homed**
E-mail	**Ahmedhomed@uodiyala.edu.iq**
Title	**Evergreen fruit**
Course Coordinator	**First semester (fall)**
Course Objective	**- Teaching students the concept of Evergreen fruit science and some concepts related to the development and production of. Evergreen fruit** **- Teaching students about groups of differen Evergreen fruit t.** **- Teaching students about methods of propagating and cultivating** **in their various groups. -**
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	**Final grade 100%**

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Course weekly Outline

الملاحظات	المادة العملية	المادة النظرية	التاريخ	الاسبوع
	Botanical Description	The importance of evergreen fruit trees		**1**
	Bud characteristics	Blooming , Pollination , Fertilization , Fruitest and development of the fruits		**2**
	Weed control and pert management	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		**3**
	Weed control and pert management	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		**4**
	Planning and establishment of orchards	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		**5**
	Planning and establishment of orchards	Exam		**6**
	Propagation of evergreen fruit trees	Origin and History , Nutritional value , plant Description , 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		**7**
	Propagation of evergreen fruit trees	Origin and History , Nutritional value , plant Descrition , Envirnmental conditions, the optimum		**8**

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