

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: Zeana hazber kazel
Scientific title: Assist. Prof.
Qualification: PhD
Place of work: College of Agriculture

Flow up of implementation celli pass play

Course Instructor	Zeana hazber kazel				
E-mail	zeanahazber@uodiyala.edu.iq				
Title	Deciduous fruit 2				
Course Coordinator	the second				
Course Objective	Introducing students to the types of Deciduous Forests and the requirements for their cultivation and production				
Course Description	Deciduous Forests				
Textbook	Fruit production, written by Dr. Alaa Abdel Razzaq Al-Jumaili and Dr. Jabbar Abbas Al-Dujaili				
Course Assessments	Theoretical semester tests %	Practical semester tests %	Quizzes %	Final practical test %	Final Exam %
	(25%)	(10%)	(5%)	20%	(40%)
General Notes	Final grade 100%				

Republic of Iraq

**The Ministry of Higher
Education**

& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala University: Diyala
College: Agriculture
Department: Horticulture and
landscaping
Stage: Third
Lecturer name: Zeana hazber kazel
Scientific title: Assist. Prof.
Qualification: PhD
Place of work: College of Agriculture

Flow up of implementation celli pass play

the week	the date	Topics Covered	Practical Part	Notes
1		Apples are studied from their habitat and spread, nutritional value (economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests Description of fruit trees	Description of fruit trees	
2		Apples are studied from their habitat and spread, nutritional value (economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests Description of fruit trees	Nature of fruit tree bearing	
3		Pears, quince and hawthorn are studied from their habitat and spread, nutritional value (economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests for each species Types of pruning and its objectives	Types of pruning and its objectives	
4		Pear, quince and hawthorn study their habitat and distribution, nutritional (economic) value, propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests for each species	Methods of raising fruit trees	
5		Peaches study their scientific name, family, habitat and distribution, nutritional (economic) value, propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests	Methods of raising fruit trees	
6		First Monthly Exam	First monthly exam	
7		Pears are identified in terms of habitat and spread, nutritional value (economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests for each species	Methods of raising fruit trees	
8		Pears are identified in terms of habitat and spread, nutritional value (economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests for each species	Methods of raising fruit trees	
9		Cherries and almonds are studied in terms of habitat and spread, nutritional value (economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit	Types and quantities of added chemical and organic fertilizers and the factors affecting them.	

		growth, ripening and harvesting with a study of the most important pests for each species		
10		Cherries and almonds are studied in terms of habitat and spread, nutritional value (economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests for each species	Types and quantities of added chemical and organic fertilizers and the factors affecting them.	
11		Second monthly exam	Second monthly exam	
12		Pomegranate addresses the study of the scientific name, family, habitat and spread, nutritional value (economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests	Planning and establishing orchards	
13		Figs are identified, habitat and spread, nutritional value (economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting with a study of the most important pests for each species	Planning and establishing orchards	
14		Berry is identified, habitat and spread, nutritional value (Economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting, with a study of the most important pests for each species.	Planning and establishing orchards	
15		Berry is identified, habitat and spread, nutritional value (Economic), propagation, pruning, fertilization and irrigation, flowers and fruit set, fruit growth, ripening and harvesting, with a study of the most important pests for each species.	Planning and establishing orchards	

Teacher's signature
Assist. Prof. Dr. Zeana hazber kazel
15/1/2025

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