

Republic of Iraq

The Ministry Of Higher
Education

& Scientific Research

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



University: Diyala
College: Agriculture
Department: Field crops
Stage: three
Lecturer name: Hassan Ali
Majeed
Qualification: lecturer
Place of work: Coll. Of
Agriculture

Flow up of implementation celli pass

Course Instructor	Hassan Ali Majeed				
E-mail	hasanmajeed@uodiyala.edu.iq				
Title	Seed technology				
Course Coordinator	12 weeks				
Course Objective	Study of all types of seeds, their internal structures, seed vitality and strength, and the basic processes of seed germination				
Course Description	Defining seed technology, knowing the goals of seed technology, studying the parts of the flower, the processes of pollination and fertilization, the most important chemical components of seeds, parts of the seed, seed physiology, and .seed latency				
Textbook	Seed technology book Jalal Hamid Hamza 2017				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	25%	15%	10%	10%	40%
	Scientific visits				

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بسم الله الرحمن الرحيم



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week	Date	Topics Covered	Practical Part
1	2024 /2/8	Basics of seed technology	Parts of the seed
2	2024/2/15	Parts of a flower	Anatomy of the components of a flower
3	2024/2/22	Seed components	Seed components
4	2024/2/29	Seed physiology	Germination check
5	2024/3/7	Seed activation	Germination speed
6		Test 1	
7	2024/3/20	Piety	Study the necessary laboratory equipment Drawing samples for models
8	2024/3/28	Field inspection	
9	2024/4/4	Dicotyledonous seeds	Seed consignments
10	2024/4/11	Growth regulators	Humidity check
11	2024/4/18	Chemical components of seeds	Storage methods
12		Second test	
13	2024/5/2	The phenomenon of multiple fetuses	
14	2024/5/9	Monocot seeds	

Instructor Signature
Dr. Hassan Ali Majeed
15/1/2025

Dean Signature
Prof. Dr. Raaed Ibrahim Khalil
15/1/2025