

Republic of Iraq  
The Ministry of Higher  
Education  
& Scientific Research



University: Diyala  
College: Agriculture  
Department: Animal production  
Stage: second  
Lecturer name: Hassan Ali Majeed  
Qualification: Lecture  
Place of work: Agriculture

## Flow up of implementation celli pass play

Course Instructor	Hassan Ali Majeed				
E-mail	hasanmajeed@uodiyala.edu.iq				
Title	Forage and pasture crops				
Course Coordinator	Spring Course \2024-2025				
Course Objective	t aims to identify the most important fodder crops grown globally, whether seed or vegetable, natural or cultivated pastures, by studying their economic importance, their original habitat, their production area, their environmental and agricultural requirements, and the service operations provided for each crop, focusing on the reality of fodder crop cultivation in Iraq and its development, how to prepare fodder for livestock, .and focusing on how to manufacture fodder				
Course Description	Division of fodder crops and pastures, study of obstacles to the cultivation and production of fodder crops, and study of main crops such as clover, mung bean, hartaman, white corn, and ..barley				
Textbook	Book of Forage Crops and Pastures Muhammad Sayed Ramadan Book of Forage Crops Ramadan Ahmed Al-Takriti Forage Crops Ali Hussein Rahim				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	%20	%15	%5		%60
General Notes	Scientific visits				

بسم الله الرحمن الرحيم

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week	Data	Topics Covered	Practical Part
1	1 <sup>st</sup> Week	Historical overview of forage crops	Scientific visits
2	2 <sup>nd</sup> Week	Factors affecting the production of forage crops	Parts of the seed
3	3 <sup>rd</sup> Week	Legumic forage crops	Anatomy of the components of a flower
4	4 <sup>th</sup> Week	Jote	Seed components
5	5 <sup>th</sup> Week	Jote harvesting date	Germination check
6	6 <sup>th</sup> Week	Medics	Germination speed
7	7 <sup>th</sup> Week	1 <sup>st</sup> Exam	1 <sup>st</sup> Exam
8	8 <sup>th</sup> Week	Egyptian clover	Medics
9	9 <sup>th</sup> Week	Grazing	Study the necessary laboratory equipment
10	10 <sup>th</sup> Week	White corn	Drawing samples for models
11	11 <sup>th</sup> Week	Yellow corn	Seed consignments
12	12 <sup>th</sup> Week	Barley	Humidity check
13	13 <sup>th</sup> Week	Oats	Storage methods
14	14 <sup>th</sup> Week	2 <sup>nd</sup> Exam	2 <sup>nd</sup> Exam
15	15 <sup>th</sup> Week	General review	General review

*Hassan*

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

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