

Republic of Iraq
The Ministry Of Higher
Education
& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala
College: Agriculture
Department: Animal Production
Stage: forth
Name: dania salman qahraman
Academic Status: lecturer
Qualification: ph.D
Place of work: College of
Agriculture

Flow up of implementation celli pass play

Course Instructor	dania salman qahraman				
E-mail	daniasalman@uodiyala.edu.iq				
Title	Pasture management				
Course Coordinator	2				
Course Objective	<p>1- The student recognizes the importance of natural pastures.</p> <p>2- The student should classify the plants growing in the pasture according to their life cycle, the nature of their reproduction, and their places of growth</p> <p>3- The student should separate between types of plants suitable for animal consumption and poisonous and harmful plants.</p> <p>4- To know the scientific methods used to reduce the harm of poisonous plants growing in pasture</p> <p>The student should evaluate the percentage of vegetation cover available in the pasture to obtain the highest amount of fodder to meet the animal's need for it</p>				
Course Description					
Textbook	<p>1 .pasture management , 1982 .</p> <p>.2 pasture management handbook, 2021</p> <p>.Pasture quality Iraqi academic scientific journals</p> <p>Crop Science Society Of America</p> <p>Forage and grasses</p> <p>The field crops _ principles and a practice</p> <p>Agronomy journal.</p>				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	20%	15%	5%		60%
General Notes					

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week	Data	Topics Covered	Practical Part
1	1 st week	Sustainable natural pasture management and its importance	A visit to the college's fields and pastures to learn about naturally growing plants
2	2 nd week	Types of pastures, and the qualities of good pasture	Technical methods in studying pasture plants - Part One
3	3 rd week	Natural factors affecting pasture - environmental factors and soil factors	Technical methods in studying pasture plants - Part Two
4	4 th week	The factors of biotic, pyric factors and physiographic factors	Qualitative evaluation of plants
5	5 th week	Regulation of grazing Components	A visit to pastoral stations
6	6 th week	Semester 1st exam	
7	7 th week	cladding of vegetation in the pastures	Methods for estimating the productivity of pasture plants
8	8 th week	The impact of grazing on the productivity of the plant to the pastoral -the impact of grazing on soil	Animal load and how to measure it
9	9 th week	The intensity of grazing -the impact of grazing on Plant Reproduction Pastoral	Exploitation of natural pastures
10	10 th week	The effect of grazing in the structure of the plant	The standard of exploitation and how to measure it
11	11 th week	The relationship of plants and pastures, to the maintenance of soil and water	Pasture animal care
12	12 th week	Semester 2nd exam	
13	13 th week	Grazing systems – continuous protection from grazing	A continuation of the topic of caring for pasture animals
14	14 th week	Condition of natural pastures – judging the condition of pastures	A field visit to livestock fields to watch the behavior of sheep Cows and goats while grazing
15	15 th week	Classification of conditions in Amrai - the trend of the .situation Harmful and poisonous plants in pasture land	.How to reseed degraded pastures Treating poisoning and bloating in animals in pasture lands

Instructor Signature
Dania Salman Qahraman

15/1/2025

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