

Republic of Iraq

The Ministry Of Higher
Education

& Scientific Research



University: Diyala

College: Agriculture

Department: Field crops

Stage: forth

Name: Marwan sami saaed

Academic Status: assistant
professor

Qualification: ph.D

Place of work: College of

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Course Instructor	Marwan sami saaed				
E_mail	Marwan_alahmed@yahoo.com				
Title	Pasture management				
Course Number	1				
Credits:	Lectures Hours:2				
Lectures Hours:	Practical Hours:3				
Practical Hours:					
Course Objective	<ol style="list-style-type: none">1- The student recognizes the importance of natural pastures.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 growth3- The student should separate between types of plants suitable for animal consumption and poisonous and harmful plants.4- To know the scientific methods used to reduce the harm of poisonous plants growing in pasture 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				
Course Description					
Prequests					
Textbook References	1 .pasture management , 1982 . .2 pasture management handbook, 2021 .Pasture quality Iraqi academic scientific journals Crop Science Society Of America Forage and grasses The field crops _ principles and a practice Agronomy journal.				
Course Assessment	The first month test	The second month test	Final exam.		Final grade
			Theoretical	Practical	
	%20	%15	%5	%10	%50
General Notes					

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Course weekly Outline

week	Data	Topics Covered	Practical Part
1		The importance of the pastures and spread, and relation to other sciences	A visit to the college's fields and pastures to learn about naturally growing plants
2		Types of pastures, and the qualities of good pasture	Technical methods in studying pasture plants - Part One
3		Natural factors affecting pasture - environmental factors and soil factors	Technical methods in studying pasture plants - Part Two
4		The factors of biotic, pyric factors and physiographic factors	Qualitative evaluation of plants
5		Regulation of grazing Components and	A visit to pastoral stations
6	Semester 1 st exam		
7		cladding of vegetation in the pastures	Methods for estimating the productivity of pasture plants
8		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		The intensity of grazing -the impact of grazing on Plant Reproduction Pastoral	Exploitation of natural pastures
10		The effect of grazing in the structure of the plant	The standard of exploitation and how to measure it
11		The relationship of plants and pastures, to the maintenance of soil and water	Pasture animal care
12	Semester 2 nd exam		

Instructor Signature
Ass.Prof. Marwan sami saaed
15/1/2025

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