

Republic of Iraq

The Ministry Of Higher Education  
& Scientific Research

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



University: Diyala  
College: Agriculture  
Department: Soil & water resources  
Stage: first  
Lecturer name : Raaed I. Khalil  
Qualification: Ph.D.  
Place of work :College Of Agriculture

## Flow up of implementation celli pass play

Course Instructor	Prof.Dr. Raaed Ibrahim Khalil				
E-mail	<a href="mailto:raaedibrahim@uodiyala.edu.iq">raaedibrahim@uodiyala.edu.iq</a>				
Title	<b>Principles of Animal Production</b>				
Course Coordinator	<b>second semester</b>				
Course Objective	-Give an idea of importance of animal production ,types of farm animals ,animal husbandry . -Give an idea of importance of reproduction ,nutrition and management . -Animals Housing and Records .				
Course Description	This course examines the key issues of optimal exploitation of farm animals by giving the students a information about different types of farm animal , poultry ,fish and its husbandry.				
Textbook	Principles of Animal Production. Al-Jalili <i>et.al.</i>				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	20%	15%	5%	10%	50%
General Notes					

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week	Data	Topics Covered	Practical Part
1	1 <sup>st</sup> week	Introduction of importance of animal production.	Visit the farm of Agriculture College
2	2 <sup>nd</sup> week	Interrelated animal production & plant production , Sciences related to animal production.	Observation of field operations
3	3 <sup>rd</sup> week	Capabilities & constraint of animal production in Iraq.	Milking
4	4 <sup>th</sup> week	Breed of dairy & beef cattle	Calves suckling
5	5 <sup>th</sup> week	Buffaloes	Scientific Trip
6	Semester 1 <sup>st</sup> exam		
7	7 <sup>th</sup> week	Milk production in the world and its influencing factors.	Reproductive physiology and Artificial insemination
8	8 <sup>th</sup> week	Sheep & goat breeding	Hatching , Selection of hatching eggs.
9	9 <sup>th</sup> week	Nutrition requirements, Compound stomach	Feedstuffs
10	10 <sup>th</sup> week	Poultry	Barns
11	4 <sup>th</sup> week	Barns	Animal diseases
12	Semester 2 <sup>nd</sup> exam		
13	13 <sup>th</sup> week	Reproductive in farm animals	Applied in animal management
14	14 <sup>th</sup> week	Fish culture & production	Observation of field operations
15			

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

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