

Republic of Iraq

The Ministry of Higher  
Education

& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala  
College: Agriculture  
Department: Animal Production  
Stage: Third  
Lecturer name: Ahmed Shukri Sabri  
Qualification: Ph. D.  
Place of work: Coll. Of Agriculture

### Flow up of implementation celli pass play

Course Instructor	Ahmed Shukri Sabri				
E-mail	<a href="mailto:ahmedshukri@uodiyala.edu.iq">ahmedshukri@uodiyala.edu.iq</a>				
Title	Animal Environments' and Behavior				
Course Coordinator	Autumn				
Course Objective	Introduce students to the concept of environmental and relationship to the animal and study the natural behavior of the animal which will bring him comfort and luxury which is reflected in the end, his performance of the production.				
Course Description	1 - Study of environmental factors and their impact on the animal side and the administrative farm. 2 - Study of animal behavior in different stages of his life.				
Textbook	Animal Environment PhD. Akram thanon (1992) Principles of Environment Since Animal PhD. M>Nama and M, Mahr (2011).				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	%40		% 10		50%
General Notes					

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وزارة التعليم العالي  
والبحوث العلمي  
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week	Date	Topics Covered	Practical Part
1	1 <sup>st</sup> week	Definitions of Ecology and branches – The laws of the distribution of animals on the globe	
2	2 <sup>nd</sup> week	Environmental factors and their impact on animal	
3	3 <sup>rd</sup> week	Sources of heat in the body of the animal and the factors affecting them	
4	4 <sup>th</sup> week	Temperature and humidity and their impact on animal	
5	5 <sup>th</sup> week	Radiation, Convection, conduction and &Heat balance evaporation	
6	6 <sup>th</sup> week	First semester exam	
7	7 <sup>th</sup> week	Camels, and the environment of the desert, and calves, and the environment	
8	8 <sup>th</sup> week	Hypothalamus and pituitary gland role	
9	9 <sup>th</sup> week	Sweating and the regulation of body temperature	
10	10 <sup>th</sup> week	The concept of animal behavior and its impact on the production	
11	11 <sup>th</sup> week	Animal Behavior before and after calving	
12	12 <sup>th</sup> week	feed intake, Rumination and drink water Behavior for animal	
13	13 <sup>th</sup> week	suckling Behavior	
14	14 <sup>th</sup> week	The behavior of sheep and goats	
15	15 <sup>th</sup> week	second semester exam	

Dr. Signature  
Ahmed Shukri Sabri  
15/1/2025

Dean's signature  
Prof. Dr. Raed Ibrahim Khali  
15/1/2025