

Republic of Iraq

The Ministry Of Higher  
Education

& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala  
College: Agriculture  
Department: Animal  
Production  
Stage: first  
Lecturer name: Ahmed  
Shukri Sabri  
Qualification: PhD  
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	General Zoology				
Course Coordinator	Second course				
Course Objective	After completing this course, the student will be able to form an idea about: 1. To identify the basis of classification and scientific designation and the relationship of zoology with other sciences 2. Understanding the zoology and its relation to other sciences 3. Understanding scientific classification and designation of the animal. 4. Understanding cell division and all cell type 5. Understanding protoplasm and cytoplasm				
Course Description	General Zoology Course aims To identify the basis of classification and scientific designation and the relationship of zoology with other sciences as well as , Cell and its types, causes of division, protoplasm, cytoplasm, conservation of biological diversity and its role in animal life, animal tissues.				
Textbook	General Zoology Dr. Muhammad Ammar Al-Rawi				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	20%	15%	5%	10%	50%
General Notes					

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بسم الله الرحمن الرحيم



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

### Flow up of implementation celli pass play

week	Date	Topics Covered	Practical Part
1		General introduction to Zoology and its relation to other sciences	Microscope
2		Scientific Research Methodology - Foundations of scientific classification and designation	Blood
3		Cell, types and causes of division	Cell
4		Protoplasm and cytoplasm	Reproduction and its types
5		Egg of biology and classification	Animal kingdom and phyla
6		Enzymes and their role in the life of the organism	First month exam
7		The first exam	Cell life cycle
8		Chemical coordination in living organisms	Frog dissection
9		Biological chains - general introduction	Laboratory equipment
10		Conservation of biodiversity	Embryology
11		Organic development	Cytology
12		Environment and its role in the life of the organism	Understanding the functions of organs (physiology)
13		Nutrition - sources of nutrition	Study of animal parasites and their life cycles
14		Animal histology	Study the effect of environmental factors on animal behavior
15		The second exam	Second month exam

Dr. Signature  
Ahmed Shukri Sabri  
15/1/2025

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