



Department ofBasic Sciences

College of Agriculture

University of Salahaddin

Subject: General Zoology

Course Book – (Year 1)

Lecturer's name Zhian karim salim MSc.

Academic Year: 2022/2023

Course Book

1. Course name	General Zoology
2. Lecturer in charge	Zhian karim salim
3. Department/ College	Basic Sciences – Agriculture
4. Contact	e-mail: Zhian. Salim @ su. edu. krd Tel: (optional) : 07504732371
5. Time (in hours) per week	Practical: 3
6. Office hours	
7. Course code	
8. Teacher's academic profile	Lecturer name: - Zhian Karim Salim ,born in 1978 , BSc in biology 1996 – 2000. 2 nd of the 10 th , started as an academic staff (teaching assistant) in 8/ 10/ 2001 in the college of science , getting M.Sc. in Salahaddin university – biology department in degree in biology (taking courses for 8 months) , work as an assistant lecturer in 2008 , member in biology syndicate in Hawler , Taking a course on teaching method in 2009 / 2010 in Salahaddin university . Giving a course of General Zoology to student in 1 st Class.
9. Keywords	The microscope, The cell, The tissue, the blood, Lymphatic system , Branches of zoology. division and classes.
10. Course overview:	Zoology is all about animals, whether you just want to understand them better or work to protect the amazing biodiversity of this planet.
11. Course objective:	<ol style="list-style-type: none"> 1- The specific learning goals for general Zoology are to provide students with a working knowledge of fundamental principles in zoology that will provide a foundation for their later advanced course work in more specific biological subjects. 2- As General Zoology is a basic course, students will become familiar with animal classification schemes and associated taxonomic group diagnostic characteristics as well as developing an understanding of and ability to apply basic zoological principles. 3- The laboratory and lecture sections of the course are highly integrated and directed toward teaching students the principles of animal evolution , classification , form and function>
12. Student's obligation	

<p>The role of students is as follow: Student in attendance in lecture and examination, preparing reports about some important course subjects, doing daily quiz, giving samples.</p>	
<p>13. Forms of teaching</p> <p>Teaching methods are, using data show ways, white board, giving hand note, video reports. Using microscope.</p>	
<p>14. Assessment scheme</p> <p>Breakdown of overall assessment and examination, The practical part has 35 marks The is divided as follow: 30 marks for monthly exam. 5 marks for quiz and class conservation.</p>	
<p>15. Student learning outcome:</p> <p>1- Students will be able to apply the scientific method to questions in biology by formulating testable hypotheses, gathering data that address these hypotheses, and analyzing those data to assess the degree to which their scientific work supports their hypotheses.</p> <p>2- Students will be able to identify the major groups of organisms with an emphasis on animals and be able to classify them within a phylogenetic framework. Students will be able to compare and contrast the characteristics of animals that differentiate them from other forms of life.</p> <p>5- Students will be able to explain how organisms function at the level of the gene, genome, cell, tissue, organ and organ-system. Drawing upon this knowledge, they will be able to give specific examples of the physiological adaptations, development, reproduction and behaviour of different forms of life.</p>	
<p>16. Course Reading List and References:</p> <ul style="list-style-type: none"> • General Zoology . • Internet sources 	
17. The Topics:	Lecturer's name
1 st week The microscope, mechanical parts, optical parts.	Zhian Karim
2 nd week The cell, The structure of Cytoplasm, The organelles.	
3 rd week The Tissues, Epithelial Tissues, Connective Tissues, Nervous Tissues and Muscular Tissues.	
4 th week Epithelial Tissues, Types of Epithelium	

5 th week	Glandular Epithelial Tissues	
6 th week	The Connective Tissues, Types of Connective Tissues	
7 th week	Nervous Tissues, Nerves cells.	
8 th week	The Muscular Tissues, Types of Muscular Tissues	
9 th week	Blood, functions of blood	
10 th week	Lymphatic system	
11 th week	Branches of zoology , division and classes	
12 th week	Examination	
19. Examinations:		
Questions samples :		
Fill the following blanks :-		
Write the significance of		
Write the difference between		
Answer the following		
Write the name of the samples		
Why you are studied		
Enumerate		
Define		
2. True or false type of exams:		
The neck supports the microscope (false) the base supports the microscope		
3. Multiple choices:		
1- The plant tissues is defined as		
a- Cell group b- tissue group c – organic group		
20. Extra notes		

21. Peer review