



Course Specifications

Animal Behavior 2013205-2

Course Title:	Animal Behavior
Course Code:	2013205-2
Program:	Bachelor in Zoology
Department:	Biology Department
College:	College of Sciences
Institution:	Taif University

Table of Contents

A. Course Identification	3
6. Mode of Instruction (mark all that apply)	3
B. Course Objectives and Learning Outcomes	3
1. Course Description	3
2. Course Main Objective.....	3
3. Course Learning Outcomes	3
C. Course Content	4
D. Teaching and Assessment	4
1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods	4
2. Assessment Tasks for Students	5
E. Student Academic Counseling and Support	5
F. Learning Resources and Facilities	5
1. Learning Resources	5
2. Facilities Required.....	5
G. Course Quality Evaluation	6
H. Specification Approval Data	6

A. Course Identification

1. Credit hours: 2h
2. Course type
a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Others <input type="checkbox"/>
b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: 9th level – 3rd year
4. Pre-requisites for this course (if any): General Zoology 201201-3
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	3 hours/ week	100%
2	Blended	-	-
3	E-learning	-	-
4	Distance learning	-	-
5	Other	-	-

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	30
2	Laboratory/Studio	-
3	Tutorial	-
4	Others (specify)	-
	Total	30

B. Course Objectives and Learning Outcomes

1. Course Description: This course introduces students to the anatomic structure and its relation to animal behavior, the communication behavior among animals, and the relations between animal behavior, populations and environment.
2. Course Main Objective: Recognize the anatomic structure and its relation to animal behavior, the communication behavior among animals, and the relations between animal behavior, populations and environment.

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge and Understanding:	
1.1	Recognize the basics and concepts of animal behavior	K1
1.2		
2	Skills:	

CLOs		Aligned PLOs
2.1	Apply the main fundamental laws and theories of animal behavior	S1
2.2	Diagram relations between animal behavior, populations and environment	S4
3	Values:	
3.1	Demonstrate personal organization and leadership to work individually or in group.	V1
3.2	Formulate different sources of information for critical thinking and problem solving.	V2

C. Course Content

No	List of Topics	Contact Hours
1	History of studying animal behavior. Methods of studying animal behavior.	2L
2	Animal and human behavior. Anatomical structure and its relation to animal behavior.	4L
3	Physiology and behavior	4L
4	Communication behavior among animals (keys to animal language).	2L
5	Relations between animal behavior, populations and environment, Migration behavior in animal kingdom.	4L
6.	Behavior and evolution. Genetics and its effect on animal behavior. Methods of learning and gaining experiences in animals	4L
7	Motherhood behavior and care of young animals.	2L
8	Different behavioral patterns.	4L
9	Behavior and the nervous system.	4L
Total		30L

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge and Understanding:		
1.1	Recognize the basics and concepts of animal behavior	Lectures Open discussion	Paper-based exams
1.2			
2.0	Skills:		
2.1	Apply the main fundamental laws and theories of animal behavior	Lectures Interactive learning	Paper-based exams
2.2	Diagram relations between animal behavior, populations and environment	Mind mapping	Paper-based exams
3.0	Values:		
3.1	Demonstrate personal organization and leadership to work individually or in group.	Small group activities	Assignments

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
3.2	Formulate different sources of information for critical thinking and problem solving.	Student presentation Small group activities	Assignments

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Assignments and activities: 1- Written Assignment 2- Power-point presentation	Variable	10
2	Midterm Exam	7 th	20
3	Periodic Exam	11 th	20
4	Final Exam	12 th	50
5			
6			

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:
6 hours per week for academic advice and consultations
Teaching staff is also available using Blackboard web site and Taif University “Edugate” System

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	Animal Behavior: An Evolutionary Approach, by John Alcock, 10th edition, February 2013.
Essential References Materials	Other learning material such as computer-based programs/CD, professional standards or regulations and software
Electronic Materials	Blackboard website Website of Saudi digital Library
Other Learning Materials	Computer-based programs and professional software

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	One classroom for 2 hours a week with internet facility
Technology Resources (AV, data show, Smart Board, software, etc.)	Data Show projectors. Smart blackboard.
Other Resources	----

Item	Resources
(Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students	Indirect
Quality of learning resources	Program committee	Indirect
	Staff members	
	Students	
Extent of achieving the course learning outcomes	Staff members	Direct
	Students	Indirect

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Biology Department
Reference No.	Committee number 14- Academic Year 1442-1443H
Date	22 5-2022G – 23-10-1443H

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