

COURSE INFORMATION FORM	
Faculty / Institute	Faculty of Science and Literature
Department	Psychology
Course Code	PSI 311
Course title	Animal Behavior and Comparative Psychology
Instructional Language	English
Programs that can take the course	Psychology
Course Type	Elective
Course Level	Undergraduate
ECTS Credit	6
Prerequisites	-
Course Content	Throughout this course, students will be introduced to the mechanistic, developmental, and functional aspects of behavioral patterns such as learning, mate choice and reproductive behavior, foraging behavior, aggression, antipredator behavior, communication, sociality, and cognition. We will draw parallels, and when necessary, elaborate the distinctions between animal and human behavior for each conceptual topic. Ultimately, this course will present a holistic perspective by bridging the gap between human psychology and animal behavior research.
The Aim of the Course	The aim of this course is to provide students with a comparative framework to understand how and why animals behave the way they do.
Course Outcomes	By the end of the course, students will be able to: (1) Apply the framework of proximate and ultimate explanations when explaining animal behavior (2) Understand the basic concepts in the field of animal behavior (3) Interpret the differences and similarities between animal and human behavior (4) Gain a holistic perspective on behavioral diversity in the natural world.
Textbook and / or References	Dugatkin, L. A. (2020). <i>Principles of animal behavior</i> (4 th ed.). University of Chicago Press

Evaluation Criteria	Percentage
Attendance	10% (Attendance/Participation)
Lab	-
Application	-
Field Study	-

Homework	30%
Presentations	-
Projects	-
Seminar	-
Midterm Exams	30%
Quiz	-
Final	30%
Total	100%

Course Plan	Subjects to Be Discussed
1. Week	Introduction & Course Mechanics
2. Week	A Brief History of Animal Behavior Research & Levels of Analyses: Tinbergen's Four Questions
3. Week	Animal Foraging Behavior & Hunting Strategies & Antipredator Behavior
4. Week	Mate Choice and Mating Systems
5. Week	Animal Communication
6. Week	-Midterm Exam-
7. Week	Habitat Selection, Territoriality, and Movement
8. Week	Aggression & Agonistic Behavior & Play Behavior
9. Week	Animal Personality and Behavioral Syndromes
10. Week	Kinship & Parenting Behavior
11. Week	Cooperation & Social Behavior
12. Week	Individual Learning & Social Learning & Cultural Transmission