HARRAN UNIVERSITY FACULTY OF SCIENCE AND ARTS
DEPARTMENT OF BIOLOGY

Course Name	Code	Semester	T+P	Credits	ECTS
PHYSIOLOGY 1 (ANIMAL PHYSIOLOGY)	0804503	3 (Fall)	3+0	3	4

Prerequisite Course(s)	-

Language of Instruction	Turkish
Type of Course	Compulsory
Coordinator	Prof. Dr. Faruk SÜZERGÖZ
Instructor	Prof. Dr. Faruk SÜZERGÖZ
Co-instructors	
Course Objectives	The aim of the course is to teach the students the physical and chemical bases of all systems in animal organisms.
Course Outcomes	The objective of the course is to enable the students to see the physiological differences between the groups of animals and system-function relations.
Course Contents	Examination of cell, tissue and organ systems (respiration, circulation, excretion, digestion, endocrine and nervous systems) and working mechanisms for the understanding of body functions in living systems.

Weeks	Topics
1.	General concept of physiology
2.	Cell physiology
3.	Nervous system physiology
4.	Sensory physiology
5.	Endocrine system physiology
6.	Motion system physiology
7.	Blood cells
8.	Midterm exam
9.	Circulatory system physiology
10.	Respiratory system physiology
11.	Excretory system physiology
12.	Digestory system physiology
13.	Reproductive system physiology
14.	Physiology and adaptation

General Capabilities

Teaching and disseminating practical information about the regular workings of the body to gain general knowledge about the workings of the physiological systems in the body and to transmit them to their students and their immediate surroundings.

Recommended or Required Reading

1.Bozdoğan, Ö. (2000) Fizyoloji, Palme yayıncılık, Ankara.
2.Noyan, A. (1998) Fizyolojiderskitabı, Meteksan-Ankara.
3. HayvanFizyolojisi (2001), EgeÜniversitesi,
4.Solomon E.P. (1997) (Çev. Süzen L.B.) İnsananatomosiveFizyolojisineGiriş, Birol Bas ve Yay. Ltd. İstanbul.

Form of Assessment

Mid-term exam : 40%
Final exam : 60%
Projects :
Homework :