Course Syllabus

Code - Course Title	**SAĞ107U -**
Course Type	I. SEMESTER
Laboratory + Practice	0+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. GÖKHAN KUŞ

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Physiology	
Week - 2		Motion System	
Week - 3		Nervous System Physiology	
Week - 4		Circulatory System Physiology	
Week - 5		Blood Physiology	
Week - 6		Blood Physiology	
Week - 7		Midterm	
Week - 8		Digestive system Physiology	
Week - 9		Respiratory system Physiology	
Week - 10		Excretory System Physiology	
Week - 11		Hormonal and Reproductive System Physiology	
Week - 12		Hormonal and Reproductive System Physiology	
Week - 13		General evaluation of systems	
Week - 14		End of term exam	

Learning Outcomes

#	Learning Outcome
1	To be able to explain the concept of homeostasis
2	To be able to explain the basic structures that make up the cell and their functions.
3	Explain the importance of substance transport
4	Bone tissue structure, types and explain their duties
5	To be able to describe the electrical properties of the cell membrane and explain its formation.
6	Muscle structure, types and functions able to explain
7	Explain the importance of the nervous system and the elements that make up the nervous system.
8	To be able to count the parts of the brain and spinal cord that make up the central nervous system and to explain their functions.
9	Explain the integration of nerve functions.
10	To be able to explain the structure and working principle of the heart
11	Explain the structure and importance of blood.
12	To be able to count the body structures that make up the digestive system and to explain their functions.
13	Explain the chemical digestion and absorption of foods.
14	To be able to count the body structures that make up the respiratory system and to explain their functions.
15	Explain the regulation of breathing
16	To be able to count the body structures that make up the excretory system and to explain their functions.
17	Explain the regulation of tubule functions.
18	Explain the structure and functions of hormones.
19	To be able to explain the regulation of reproductive functions

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	30
Final Exam	1	70
	Sum (%)	**100**