Course Syllabus

Code - Course Title	**ANA108 - Physiology**
Course Type	I. SEMESTER
Laboratory + Practice	2+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ÖĞR. GÖR. DR. ELVAN ÖZCAN GÜLŞEN

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		The General and Cellular Basis of Medical Physiology	
Week - 2		Organels of cell	
Week - 3		Transport from cell membrane	
Week - 4		Intracellular second messenger	
Week - 5		Action potansiyalization	
Week - 6		Skeletal muscle contraction	
Week - 7		Skeletal muscle contraction	
Week - 8		Skeletal muscle contraction and Neuromusculer junction	
Week - 9		Cardiac muscle	
Week - 10		Smooth muscle	
Week - 11		Red blood cells, anemia and polisitemia, White blood cells	
Week - 12		Red blood cells, anemia and polisitemia, White blood cells	
Week - 13		Blood types	
Week - 14		Hemostasis	

Learning Outcomes

#	Learning Outcome
1	evaluate the general and cellular basis of medical physiology
2	evaluate skeletal muscle contraction

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
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	40
Final Exam	1	60
	Sum (%)	**100**