Course Syllabus

Code - Course Title	**ANA137 - Physiology I**
Course Type	I. SEMESTER
Laboratory + Practice	2+0
ECTS	**2.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. GÖKHAN KUŞ

Mode of Delivery	This course will only face-to-face training.
Recommended Resources	A.C. Guyton & Hall, Textbook of Medical Physiology,Costanzo, Physiology
Work Placement	Not applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Cell Physiology.	
Week - 2		Cell Physiology and Membrane Transport Pathways.	
Week - 3		Peripheral Nerve Physiology I.	
Week - 4		Peripheral Nerve Physiology II.	
Week - 5		Muscle Physiology I.	
Week - 6		Muscle Physiology II.	
Week - 7		Cardiovascular System: Heart and Circulation.	
Week - 8		Blood Physiology I.	
Week - 9		Blood Physiology II.	
Week - 10		Circulatory Physiology I.	
Week - 11		Circulatory Physiology II.	
Week - 12		Respiratory physiology I.	
Week - 13		Respiratory physiology II.	
Week - 14		General Evaluation.	

Learning Outcomes

#	Learning Outcome
1	It explains the functions of all cells, tissues, organs and systems in the body in healthy individuals (for the maintenance of life).
2	Defines the physical and chemical factors that provide development from the beginning of life.
3	Explains the working mechanisms of all cells, tissues, organs and systems in the body.
4	Explains the communication and interaction between the parts of the organism (cell-tissue-organ-system).
5	Gains knowledge about pathologies that may occur in dysfunctions that may occur in cells, tissues, organs and systems in the body.

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**