Course Syllabus

Code - Course Title	**ANA138 - Physiology II**
Course Type	II. 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; Tıbbi Fizyoloji,Ganong\'un Tıbbi Fizyolojisi (23.Baskı),Berne ve Levy Fizyoloji kitabı (5.Baskı),Vander İnsan Fizyolojisi (10.Baskı),Board Review Fizyoloji (3.Baskı),İnsan Fizyolojisi (10.Baskı),Board Review Fizyoloji (3.Baskı).
Work Placement	Not applicable

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to physiology, regulation of ion concentrations in body fluids.	
Week - 2		Regulation of acid-base balance, membrane potentials and action potentials.	
Week - 3		Gastrointestinal physiology I.	
Week - 4		Gastrointestinal physiology II.	
Week - 5		Hormones of the gastrointestinal tract.	
Week - 6		Excretory physiology I.	
Week - 7		Excretory physiology I.	
Week - 8		Male reproductive physiology.	
Week - 9		Female reproductive physiology, hormone physiology.	
Week - 10		Endocrine system physiology I.	
Week - 11		Endocrine system physiology II.	
Week - 12		Organ systems.	
Week - 13		Functions of hormones and nervous system.	
Week - 14		Homeostasis.	

Learning Outcomes

#	Learning Outcome
1	Students will be able to fully learn and describe human physiology.
2	They will be able to learn the working system of systems.
3	They will be able to recognize diseases related to systems.
4	Will be able to explain the changes that may occur in case of incomplete or excessive secretion of endocrine glands and their secretions.

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.