Course Syllabus

Code - Course Title	**ECZ242 - Pathology**
Course Type	IV. SEMESTER
Laboratory + Practice	2+0
ECTS	**2.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ MERVE BAYSAL, DR. ÖĞR. ÜYESİ ABDULLAH BURAK KARADUMAN

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.
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 Pathology. Cellular Adaptations and Cell Injury.	
Week - 2		Intracellular Accumulations. Cell Death.	
Week - 3		Inflammation.	
Week - 4		Acute-Chronic Inflammation. Wound Healing.	
Week - 5		Hemodynamic Disorders.	
Week - 6		Thrombosis and Shock.	
Week - 7		Neoplasia: Definition and Nomenclature, Characteristics of Benign and Malignant Tumors.	
Week - 8		Neoplasia: Definition and Nomenclature, Characteristics of Benign and Malignant Tumors.	
Week - 9		Neoplasia: Cancer Epidemiology and Etiology.	
Week - 10		Neoplasia: Cancer Epidemiology and Etiology.	
Week - 11		Environmental Diseases.	
Week - 12		Nutritional Diseases.	
Week - 13		Other Pathological Diseases.	
Week - 14		Other Pathological Diseases.	

Learning Outcomes

#	Learning Outcome
1	Will explain the science of pathology.
2	Will explain cellular adaptations.
3	Will explain cell injury.
4	Will explain intracellular accumulations.
5	Will explain cellular aging and death.
6	Will explain acute inflammation.
7	Will explain chronic inflammation.
8	Will explain wound healing.
9	Will explain hyperemia and congestion.
10	Will explain hemostasis and thrombosis.
11	Will explain embolism.
12	Will explain shock.
13	Will explain neoplasia.
14	Will explain the characteristics of benign and malignant tumors.
15	Will explain the epidemiology and etiology of cancer.
16	Will explain environmental pollution.
17	Will explain the harms of smoking.
18	Will explain damage caused by physical and chemical agents.
19	Will explain protein-energy malnutrition.
20	Will explain Anorexia Nervosa and Bulimia.
21	Explains the Bulimia syndrome.
22	Will explain vitamin and mineral deficiencies.
23	Will explain obesity.

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

AKTS Workload

Activity	Duration (Hour)	Count	Workload
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.