Course Syllabus

Code - Course Title	**FKL632 - Endocrine Pharmacology**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. RANA ARSLAN

Mode of Delivery	Face to face
Prerequisites	No prerequisites
Courses Recomended	Central Nervous System
Recommended Resources	Goodman & Gilman, The Pharmacological Basis of Therapeutics
Work Placement	no

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Basic concepts: Definition of hormone, local hormone and neurohormone	
Week - 2		The place of endocrine system among types of biological communication	
Week - 3		Organization and anatomy of endocrine system	
Week - 4		Hypothalamus and anterior pituitary hormones	
Week - 5		Posterior pituitary hormones	
Week - 6		Thyroid gland and hormones	
Week - 7		Parathyroid hormones and Hormones affecting bone metabolism	
Week - 8		Adrenal Gland Hormones	
Week - 9		Pancreas and Hormones: Insulin, Glucagon, Somatostatin	
Week - 10		Insulin and oral antidiabetic drugs	
Week - 11		Glucocorticoids, Analogs and Antiglucocorticoids	
Week - 12		Sex Steroids: Androgens, Estrogens and Progestins	
Week - 13		Endocrine diseases and medicines used in treatment.	
Week - 14		Literature discussion	

Learning Outcomes

#	Learning Outcome
1	evaluate about mechanism of endocrine system.
2	classify the hormones
3	evaluate endocrine diseases.

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.