Course Syllabus

Code - Course Title	**FKL620 - Immunopharmacology**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DOÇ. DR. NAZLI TURAN YÜCEL

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.
Recommended Resources	Clinton B. Mathias, Jeremy P. McAleer, Doreen E. Szollosi. Pharmacology of Immunotherapeutic Drugs [1st ed. 2020]. Springer International Publishing, 2010.Michael J. Parnham, Frans P. Nijkamp, Adriano G. Rossi. Nijkamp and Parnham's Principles of Immunopharmacology [4th ed.]. Springer International Publishing, 2019.Carlo Riccardi, Francesca Levi-Schaffer, Ekaterini Tiligada. Immunopharmacology and Inflammation [1st ed.]. Springer International Publishing, 2018.Manzoor M Khan. Immunopharmacology [2 ed.]. Springer International Publishing, 2016.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Definition of the immune system;importance of the immune system	
Week - 2		Classification of the immune system; Humoral and cellular immunity	
Week - 3		Reticuloendothelial system and its importance in terms of immune system	
Week - 4		Endogenous parameters of the immune system	
Week - 5		Immune system and its interactions with the other neurohumoral factors	
Week - 6		Immune system and its interactions with the other neurohumoral factors	
Week - 7		Immune system disorders	
Week - 8		Immunodeficiencies	
Week - 9		Immune system-cancer relationships	
Week - 10		Immune system-cancer relationships	
Week - 11		Autoimmun disorders	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 12		Classification of immune system drugs; immunosuppresant drugs	
Week - 13		Immunostimulant drugs	
Week - 14		Clinical applications of immune system drugs	

Learning Outcomes

#	Learning Outcome
1	be definition of the immune system, clarify the structure and physiology
2	explain immune system diseases
3	Classify immune system drugs

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.