Course Syllabus

Code - Course Title	**FKL602 - Molecular Pharmacology**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ ELİF KAYA TİLKİ

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.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Scope and history. Introduction.	
Week - 2		Receptors.	
Week - 3		Recent studies of receptors. investigational examples.	
Week - 4		dose-response relationships.	
Week - 5		agonism	
Week - 6		antagonism.	
Week - 7		post-receptor mechanisms.	
Week - 8		G proteins.	
Week - 9		knock-out animals, electrophoresis.	
Week - 10		Receptor agonists and applications	
Week - 11		Receptor agonists and applications-II	
Week - 12		Receptor antagonists and applications	
Week - 13		Receptor antagonists and applications-II	
Week - 14		Drugs and mechanisms at moleculer levels.	

Learning Outcomes

#	Learning Outcome
1	discuss general notion of molecular pharmacology
2	analyse formation of drug actions.
3	discuss methods of molecular pharmacology.

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 (%)
Final Exam	1	100
	Sum (%)	**100**