Course Syllabus

Code - Course Title	**FKG541 - Natural Anti-inflammatory Compounds**
Course Type	II. SEMESTER
Laboratory + Practice	2+1
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ HÜLYA TUBA KIYAN

Mode of Delivery	Meeting
Prerequisites	None
Work Placement	Laboratory practice

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		General information about natural antiinflammatory compounds and drugs containing these compounds	
Week - 2		Classification of the natural antiinflammatory compounds	
Week - 3		Physicochemical properties, identical and diagnostical methods of natural antiinflammatory compounds	
Week - 4		Physicochemical properties, identical and diagnostical methods of natural antiinflammatory compounds-Practice	
Week - 5		Extraction methods of natural antiinflammatory compounds	
Week - 6		Extraction methods of natural antiinflammatory compounds-Practice	
Week - 7		Chromatography and purification methods of natural antiinflammatory compounds	
Week - 8		Chromatography and purification methods of natural antiinflammatory compounds-Practice	
Week - 9		Pharmacopea analysis of drugs containing natural antiinflammatory compounds I (macroscopic and microscopic evaluation)	
Week - 10		Pharmacopea analysis of drugs containing natural antiinflammatory compounds I (macroscopic and microscopic evaluation)-Practice	
Week - 11		Pharmacopea analysis of drugs containing natural antiinflammatory compounds II (Tests)	
Week - 12		Pharmacopea analysis of drugs containing natural antiinflammatory compounds II (Tests)-Practice	
Week - 13		Pharmacopea analysis of drugs containing natural antiinflammatory compounds III (Assays)	
Week - 14		Pharmacopea analysis of drugs containing natural antiinflammatory compounds III (Assays)-Practice	

Learning Outcomes

#	Learning Outcome
1	General information of natural antiinflammatory compunds and drugs containing these compounds will be discussed.
2	Classification of natural antiinflammatory compounds will be done.
3	Physicochemical properties, identical and diagnostical methods, extraction methods, chromatography and purification methods of natural antiinflammatory compounds will be discussed and practised.
4	Pharmacopea analysis of the drugs containing natural antiinflammatory compounds will be described and practised.

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.