Course Syllabus

Code - Course Title	**FKL532 - Ethnopharmacology**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. RANA ARSLAN

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	None
Recommended Resources	None
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Definition and covarage of ethnopharmacology	
Week - 2		Ethnopharmacological approach in drug development, drugs discovered through ethnopharmacological approach	
Week - 3		Bioassay guided fractionation	
Week - 4		Traditional drugs and traditional therapy systems	
Week - 5		Investigation of traditional drugs with scientific methodologies	
Week - 6		Investigation of traditional drugs with scientific methodologies	
Week - 7		Methods and techniques of drug development from nature	
Week - 8		Ethnopharmacology databases	
Week - 9		NCI program for drug discovery	
Week - 10		Herbal tees and ethnopharmacology	
Week - 11		Herbal OTC products and ethnopharmacology	
Week - 12		Herbal OTC products and ethnopharmacology	
Week - 13		Toxic effects of plants used traditionally	
Week - 14		Interactions between herbal products and drugs	

Learning Outcomes

#	Learning Outcome
1	explain general notions of ethnopharmacology
2	discuss the relationships between pharmacology and traditional medicine systems along with homeopathy.
3	explain the importance of ethnopharmacology and traditional medicine in the drug development

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.