Course Syllabus

Code - Course Title	**FTT505 - Standardization of Drugs used in Phytotherapy**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ GÖZDE ÖZTÜRK

Mode of Delivery	face to face education
Prerequisites	no prerequisites or co-requisites
Courses Recomended	no recommended optional programme component
Recommended Resources	-
Work Placement	no

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Standardization, general terms	
Week - 2		Definition of Pharmacopoeia and Monograph, Pharmacopoeia examples	
Week - 3		The guide published by the World Health Organization for the standardization of crude drugs and its evaluation	
Week - 4		Marker compounds in standardization: defitinition, roles and types	
Week - 5		Factors that make standardization difficult in herbal products, legal stuations in countries	
Week - 6		Qualitative tests and examples	
Week - 7		Quantitative tests and examples	
Week - 8		Secondary metabolites in Standardization	
Week - 9		Secondary metabolites in Standardization	
Week - 10		Secondary metabolites in Standardization	
Week - 11		Secondary metabolites in Standardization	
Week - 12		Secondary metabolites in Standardization	

Learning Outcomes

#	Learning Outcome
1	Defines standardization.

Learning Outcomes

#	Learning Outcome
2	List the factors that make standardization difficult in herbal products.
3	List the roles of marker compounds in standardization.
4	Lists the guidelines published by the World Health Organization for the standardization of raw drugs.
5	Exemplifies qualitative tests.
6	Exemplifies quantitative tests.
7	Interprets secondary metabolites in standardization.
8	Defines pharmacopoea and monograf.
9	List pharmacopoeia types.

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.