Course Syllabus

Code - Course Title	**FKG516 - Herbal Teas**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. AYHAN ALTINTAŞ

Mode of Delivery	face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	Pharmacognosy and Pharmaceutic Botany
Recommended Resources	Baytop, T., (1999). Türkiyede Bitkilerle Tedavi, Geçmişte ve Bugün, (İlaveli 2. baskı) Nobel Tıp Kitabevleri, İstanbul. Gruenwald,J., Brendler, T., Jaenicke, C. (2004). PDR for Herbal Medicines, 3. ed., Thomson PDR, USA.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Herbal teas and mixtures. Indications and probable therapies: gall bladder diseases, psychological problems, cold and cough, kidney and bladder diseases, cancer prevention.	
Week - 2		Herbal products: bag teas, instant teas, spray-dried extracts, tea granules.	
Week - 3		Tea making: drug and liquid ratio, particle sizes of drugs, extraction method.	
Week - 4		Storage and packaging of drugs. Tests on plant drugs	
Week - 5		Residues on plant drugs.	
Week - 6		Microbial contamination	
Week - 7		Heavy metal contamination.	
Week - 8		Pesticidal impurities	
Week - 9		Radioactive contamination	
Week - 10		Herbal teas and related monographs	
Week - 11		Legislations on herbal products in the world	
Week - 12		Quality control of herbal products	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		Quality control of herbal products	
Week - 14		Limit values for drugs. Standardization problems.	

Learning Outcomes

#	Learning Outcome
1	interpret the effects on health of the
2	Categorize issues to be considered in the preparation of Herbal Tea.
3	a. Discusses the choice to use drugs.
4	Have information on indications and possible treatments.

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.