Course Syllabus

Code - Course Title	**ECZ492 - Pharmacognosy and Phytopharmacy IV**
Course Type	VIII. SEMESTER
Laboratory + Practice	2+1
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DOÇ. DR. HALE GAMZE AĞALAR, PROF. DR. AYHAN ALTINTAŞ

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	There is no recommended optional programme component for this course.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Phytochemical (active) substances: Tannins and polyphenols	
Week - 2		Phytochemical (active) substances: Standardization of Herbal drugs	
Week - 3		Total Phenol Quantification, Tannin Identification Reactions	
Week - 4		Investigation of laxative tablets	
Week - 5		Herbal Teas	
Week - 6		Traditional Herbal and Medicinal Products	
Week - 7		Principles of Homeopathy	
Week - 8		Herbal Drugs Effective on the Immune System	
Week - 9		Herbal Drugs Used in Peptic Ulcer Treatment, Emetic, Antiemetic and Prokinetic Herbal Drugs	
Week - 10		Laxative, Purgative and Antidiarrheal Herbal Drugs	
Week - 11		Other Drugs Affecting the Digestive System	
Week - 12		Herbal Drugs with Estrogenic Effects, Herbal Drugs with Effects on Thyroid	
Week - 13		Antidiabetic Herbal Drugs, Other Herbal Drugs Affecting the Endocrine System	
Week - 14		Antidiabetic Herbal Drugs, Other Herbal Drugs Affecting the Endocrine System	

Learning Outcomes

#	Learning Outcome
1	Will be able to evaluate the tannins and polyphenols.
2	Will be able to evaluate the Herbal Teas
3	Will be able to evaluate the traditional herbal and medicinal products
4	Will be able to evaluate the Principles of Homeopathy
5	Will be able to evaluate Herbal Drugs Effective on the Immune System
6	Will be able to evaluate Herbal Drugs Used in Peptic Ulcer Treatment, Emetic, Antiemetic and Prokinetic Herbal Drugs
7	Will be able to evaluate Laxative, Purgative and Antidiarrheal Herbal Drugs
8	Will be able to evaluate Other Herbal Drugs Affecting the Digestive System.
9	Will be able to evaluate Herbal Drugs with Estrogenic Effects, Herbal Drugs with Effects on Thyroid
10	Will be able to evaluate Antidiabetic Herbal Drugs, Other Herbal Drugs Affecting the Endocrine System.
11	Will be able to evaluate the standardization in herbal drugs.
12	Will be able to evaluate the examination and quality control of a selected herbal drug.
13	Will be able to evaluate the quality control of a selected herbal product.

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.