Course Syllabus

Code - Course Title	**ECY224 - Drug Forms and Medical Supplies**
Course Type	IV. SEMESTER
Laboratory + Practice	3+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ÖĞR. GÖR. EKİN AYDIN

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	-
Work Placement	practice is held in the laboratory

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Work rules in the laboratory, and weighing scales, demonstration	
Week - 2		Pharmaceutical operations, reference books, rulers, weighing applications	
Week - 3		Labels, storage conditions of drugs, prescription drugs, drugs. Weighing applications	
Week - 4		pharmacy cabinets which should be kept at the pharmacy cabinets, books. Measurement applications.	
Week - 5		Single-phase systems (solution, syrup, kolutuvar) eczanedeki preparation and samples. Demonstration.	
Week - 6		Single-phase systems (solution, syrup, kolutuvar) eczanedeki preparation and samples. Demonstration.	
Week - 7		The two-phase systems (suspension, emulsion) and their samples in pharmacy . Liniment preparation and samples in pharmacy. Demonstration.	
Week - 8		Semi-solid preparations (ointments, creams, gels) and samples in pharmacy. Suppository preparation and samples in pharmacy. Demonstration.	
Week - 9		Solid preparations (powder, cachet, capsule, granule, tablet) and preparation samples in pharmacy. Demonstration.	
Week - 10		Sterile preparations, vaccines, biotechnology products and preparation samples in pharmacy. Demonstration	
Week - 11		Other pharmaceutical forms (controlled release systems) and preparation samples in pharmacy. Demonstration.	
Week - 12		Other pharmaceutical forms (controlled release systems) and preparation samples in pharmacy. Demonstration.	
Week - 13		Surgical materials and samples from pharmacy. Demonstration.	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Good laboratory, pharmacy, best production and best practices. Demonstration.	

Learning Outcomes

#	Learning Outcome
1	distinguish the basic operation of the pharmacy, classify the components in pharmacy.
2	improve weighing and measuring skills and classify the basic operations (grinding, mixing, filtration, screening, etc.).
3	classify pharmaceutical preparations.
4	give examples about surgical supplies.

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.