Course Syllabus

Code - Course Title	**ECY217 - Basic Calculation ın Pharmacy**
Course Type	III. SEMESTER
Laboratory + Practice	2+0
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DOÇ. DR. MURAT SOYSEVEN

Mode of Delivery	face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	none
Recommended Resources	-
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1** **LO-3**	Measurement systems	
Week - 2		The weight and volume measures used in the metric system	
Week - 3		The use of spreadsheets	
Week - 4		Standardization and calibration	
Week - 5		Concentration expressions, Basic Concepts	
Week - 6		Resolution control	
Week - 7		Measurement tools, features and use	
Week - 8		, Dilution, Dilution of Alcohol	
Week - 9		Statistical calculations of analytical data	
Week - 10		Statistics data processing and evaluation	
Week - 11		practical calculations	
Week - 12		Dosage calculations	
Week - 13		Doz hesaplama Değerlendirilmeleri	
Week - 14		Percent Solution Calculation of weight/volume and weight/weight ratios, Preparation of solutions with different densities	

Learning Outcomes

#	Learning Outcome
1	BASIC CONCEPTS AND BASIC CALCULATIONS ANNOUNCED IN PHARMACY
2	Dilution, Dilution of Alcohol, Dosage calculations be learned
3	Statistical calculations of analytical data will be released statistical data processing and evaluation
4	Practical calculations will be applied

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.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	40
Final Exam	1	60
	Sum (%)	**100**