Course Syllabus

Code - Course Title	**FKM535 - Che. Qua. Con. Steps From Drug Raw Mate. Synthe. to Product**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DOÇ. DR. DERYA OSMANİYE

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.
Recommended Resources	Ashutosh Kar, Pharmaceutical Drug Analysis, New Age International Publishers, New Delhi (2005) and Pharmacopoeias
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		The importance of quality control of medicines	
Week - 2		The importance of quality control of medicines	
Week - 3		Pharmaceutical industry in the world in terms of quality control	
Week - 4		Pharmaceutical industry in the Turkey in terms of quality control	
Week - 5		Pharmacopoeia definition, content and types	
Week - 6		Pharmacopoeia definition, content and types	
Week - 7		Pharmacopoeia monograph review for a drug example	
Week - 8		Pharmacopoeia monograph review for a drug example	
Week - 9		Chemical control of pharmaceutical raw materials	
Week - 10		Chemical control of pharmaceutical raw materials	
Week - 11		Chemical control of pharmaceutical semi-finished materials	
Week - 12		Chemical control of pharmaceutical semi-finished materials	
Week - 13		Chemical control of pharmaceutical preprations	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Chemical control of pharmaceutical preprations	

Learning Outcomes

#	Learning Outcome
1	discuss the basic principles of drug quality control
2	distinguish the application fields of pharmacopoeia
3	compare chemical control methods in drug raw materials, pharmaceutical semi-finished materials, and pharmaceutical preprations

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.