Course Syllabus

Code - Course Title	**KOZ530 - Microbiological Analysis of Cosmetic Products**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. ZERRİN CANTÜRK

Mode of Delivery	Face to face/Online (According to conditions)
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There are no recommended courses.
Recommended Resources	Books or internet resources.
Work Placement	There will be practice weeks in the course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		History and Development of Cosmetic Microbiology	
Week - 2		General Information About Microorganisms	
Week - 3		Sterilization and Disinfection Methods	
Week - 4		Sources and Consequences of Microbial Contamination in Cosmetics	
Week - 5		Disinfection of Tools Used in Production	
Week - 6		Validation of Disinfectants	
Week - 7		Preservatives Used in the Production of Cosmetics	
Week - 8		Pathogenic Microorganisms in Cosmetics	
Week - 9		Microbiological Limits for Cosmetic Products	
Week - 10		Microbial Quality and Standards of Cosmetic Products	
Week - 11		Microbial Quality Control and Methods Used in Cosmetics	
Week - 12		International Standards for Cosmetic Products in terms of Microbiology.	
Week - 13		Application	
Week - 14		Application	

Learning Outcomes

#	Learning Outcome
1	Classify the microorganisms found in cosmetics.
2	Interpret Microbial Contamination Sources and Results in Cosmetics.
3	Classify the Preservatives Used in the Production of Cosmetics.
4	Learns Microbial Quality and Standards of Cosmetic Products.
5	Classify the Methods Used in Microbial Quality Control in Cosmetics.
6	Learns the International Microbiological Standards of Cosmetic Products.

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.