Course Syllabus

Code - Course Title	**ECZ886 - Medical Devices**
Course Type	X. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Specialization Courses
Course Instructor(s)	PROF. DR. EVRİM AKYIL

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	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Definition and the Importance of Medical Devices	
Week - 2		Differences Between Medical Device and Medical Product	
Week - 3		Classification of Medical Devices	
Week - 4		Properties of Class I, IIa, IIb and III Medical Devices	
Week - 5		Active Implantable Medical Devices	
Week - 6		Non-implantable Medical Devices	
Week - 7		Medical Devices used as Drug Delivery Systems	
Week - 8		Combined Products	
Week - 9		Clinical Researches of Medical Devices	
Week - 10		Quality System of Medical Devices	
Week - 11		Conformity Assessment Procedures for Medical Devices	
Week - 12		Sterilization and Disinfection Methods of Medical Devices	
Week - 13		CE Marking of Medical Devices	
Week - 14		Related Legislations of Medical Devices	

Learning Outcomes

#	Learning Outcome
1	The students will be able to, define the basic terms in medical devices and categorize the medical devices.
2	The students will be able to recognize the manufacturing, research and evaluation stages of the medical devices.
3	The students will be able to summarize the relevant legislation of the medical devices.

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.