Course Syllabus

Code - Course Title	**ÇYA513 - Instrument Design Workshop I**
Course Type	I. SEMESTER
Laboratory + Practice	3+1
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ ÖZGÜR TURAN

Mode of Delivery	This course will online and face-to-face training.
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There are no lessons related with the suggested lesson.
Recommended Resources	There is no compulsory source. The required materials will be provided to the students.
Work Placement	This is not appropriate for the course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Description of "Sound Instrument" and Explanation of Basic Purpose with Examples	
Week - 2		Basic Sound Instrument Principles	
Week - 3		Basic Design Principles	
Week - 4		Analysis of Simple Instrument Designs 1	
Week - 5		Musical Instrument Design in the 21th Century 1	
Week - 6		Musical Instrument Design in the 21th Century 2	
Week - 7		Developments in the World of Musical Instrument Design Technology	
Week - 8		Use of Technology and Material in Musical Instrument Design 1	
Week - 9		Use of Technology and Material in Musical Instrument Design 2	
Week - 10		Determination of Final Project or Article	
Week - 11		Ergonomics and Usability in Musical Instrument Design, Final Project 1	
Week - 12		Production Costing in Instrument Making	
Week - 13		Psychology In Instrument Design	
Week - 14		Final Paper/Project Presentation	

Learning Outcomes

#	Learning Outcome
1	Having knowledge about innovator & traditional methods.
2	Have knowledge about instrument design
3	Having knowledge about developing technologies.
4	Contributing to the project by using interdisciplinary design methods.
5	Contributing to the project by using the possibilities of developing technology.

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.