Course Syllabus

Code - Course Title	**EİD108U - Workshop-Ii**
Course Type	II. SEMESTER
Laboratory + Practice	0+3
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses

Mode of Delivery	Doing experiments in the laboratory
Prerequisites	There are no prerequisites to this course
Courses Recomended	The courses in their program are; YENİLENEBİLİR ENERJİ KAYNAKLARI, ELEKTRİK ENERJİSİ ÜRETİMİ
Recommended Resources	Serway, R. A. ve Beichner, R. J. (2007), Fen ve Mühendislik İçin Fizik, Cilt 2. Çev. Ed. K. Çolakoğlu. Ankara: Palme Yayıncılık.
Work Placement	This course is a course of practices.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Linear expansion of metals.	
Week - 2		Thermal conductivity of metals.	
Week - 3		Electrical conductivity of metals.	
Week - 4		Mechanical conservation of energy	
Week - 5		Mechanical Equivalent of Heat.	
Week - 6		Heat Insulation and Heat Conductivitiy.	
Week - 7		Solar Ray Collector.	
Week - 8		Comparison of Different Types of Collectors with a Collector Test Field.	

Learning Outcomes

#	Learning Outcome
1	
2	

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	30
Final Exam	1	70
	Sum (%)	**100**