

**ERCIYES UNIVERSITY FACULTY OF ENGINEERING
DEPARTMENT OF ENERGY SYSTEMS ENGINEERING
2026-2027 ACADEMIC YEAR FALL SEMESTER**

ENERGY SYSTEMS LABORATORY COURSE – EXPERIMENT SCHEDULE

Number	Experiment Name	Supervisor	Date and Time	Location
1	Pressure measurement on the airfoil profile	Res. Asist. Sinem KESKİN	30.09.2026 – 15:00	WEAR Lab.
2	Aerodynamic Force Coefficient Measurement	Res. Asist. Sinem KESKİN	07.10.2026 – 15:00	WEAR Lab.
3	AC Current, Voltage, and Power Measurement	Res. Asist. Seyfi SEVİNÇ	14.10.2026 – 15:00	Electricity Lab.
4	Electricity Transmission and Distribution	Res. Asist. Sedanur BOZKURT	21.10.2026 – 15:00	Electrical Installations Lab.
5	Grounding Test	Res. Asist. Burak TÜRKÖZ	28.10.2026 – 15:00	Electrical and Electronics Lab.
MAKE-UP Experiments - 04.11.2026 – 15:00				
MID-TERM EXAMS (07 Kasım 2026 - 15 Kasım 2026)				
6	Laminar Viscous Flow Heat Exchanger	Res. Asist. Burak TÜRKÖZ	18.11.2026 – 15:00	Heat Transfer Lab.
7	Water Electrolysis	Res. Asist. Seyfi SEVİNÇ	25.11.2026 – 15:00	Hydrogen Technologies Lab.
8	Photovoltaic Solar Power Generation	Res. Asist. Sedanur BOZKURT	02.12.2026 – 15:00	WEAR Lab.
9	Control and Command Elements	Res. Asist. Burak TÜRKÖZ	09.12.2026 – 15:00	Electrical and Electronics Lab.
10	Fluidized Bed Heat Transfer	Res. Asist. Seyfi SEVİNÇ	16.12.2026 – 15:00	Heat Transfer Lab.
MAKE-UP Experiments - 23.12.2026 – 15:00				

NOTES AND RULES

1. The students need to attend all of the experiments. You may take a make-up at the end of the semester if you miss an experiment with a valid excuse. If you miss more than two experiments, you will fail the course due to the attendance limit.
2. The reports should be written according to the report template. Otherwise, there will be a grade reduction due to the format.
3. Students who are exempt from the attendance requirement for the Energy Systems Laboratory course are nevertheless required to attend the experiments, as it is a practical course.
4. Students must be present in the laboratory where the experiment is to be conducted at the scheduled time, with their experiment sheets.
5. Students who do not have the experiment sheet with them and who fail to answer, or are unable to answer, questions about the experiment topic posed by the supervising instructor will not be admitted to the class. (It is mandatory to study the experiment topic before attending the experiment.)