

LABORATORY PROGRAM

Fall Semester 2026–2027

Week 1 starts (Monday)

Regular lab day

Make-up week

21 Sep 2026

Thursday

14

EXPERIMENTS							
Exp.	Date	Day	Time	Week	Experiment	Lecturer	Conducted by
Exp. 1	5 Oct 2026	Monday	12:30–16:30	3	Extended Surface Heat Transfer	Dr. Lect. Savaş Yağlıkcı	Res. Asst. Yaşarata Korkmaz
Exp. 2	15 Oct 2026	Thursday	TBA	4	Heat Exchanger	Prof. Dr. Özcan Köysüren	Res. Asst. Ahsen Aktitiz
Exp. 3	22 Oct 2026	Thursday	TBA	5	Photovoltaic Solar Power Generation	Dr. Res. Asst. Bilge Tunçel	Dr. Res. Asst. Bilge Tunçel
Exp. 4	19 Nov 2026	Thursday	TBA	9	Rankine Cycle	Dr. Lect. Savaş Yağlıkcı	Res. Asst. Ahsen Aktitiz
Exp. 5	23 Nov 2026	Monday	12:30–16:30	10	Wind Energy	Res. Asst. Yaşarata Korkmaz	Res. Asst. Yaşarata Korkmaz
Exp. 6	3 Dec 2026	Thursday	TBA	11	Wave Energy	Dr. Res. Asst. Bilge Tunçel	Dr. Res. Asst. Bilge Tunçel

Each session starts with a quiz on that experiment’s theory.

WEEKLY SCHEDULE							
Week	Date	Day	Time	Exp.	Activity	Groups	Conducted by
Week 1	24 Sep 2026	Thursday			No experiment		
Week 2	1 Oct 2026	Thursday			No experiment		
Week 3	5 Oct 2026	Monday	12:30–16:30	Exp. 1	Extended Surface Heat Transfer	Groups 1–5	Res. Asst. Yaşarata Korkmaz
Week 4	15 Oct 2026	Thursday	TBA	Exp. 2	Heat Exchanger	Groups 1–5	Res. Asst. Ahsen Aktitiz
Week 5	22 Oct 2026	Thursday	TBA	Exp. 3	Photovoltaic Solar Power Generation	Groups 1–5	Dr. Res. Asst. Bilge Tunçel
Week 6	29 Oct 2026	Thursday			No experiment		
Week 7	5 Nov 2026	Thursday			No experiment		
Week 8	12 Nov 2026	Thursday			No experiment		
Week 9	19 Nov 2026	Thursday	TBA	Exp. 4	Rankine Cycle	Groups 1–5	Res. Asst. Ahsen Aktitiz
Week 10	23 Nov 2026	Monday	12:30–16:30	Exp. 5	Wind Energy	Groups 1–5	Res. Asst. Yaşarata Korkmaz
Week 11	3 Dec 2026	Thursday	TBA	Exp. 6	Wave Energy	Groups 1–5	Dr. Res. Asst. Bilge Tunçel
Week 12	10 Dec 2026	Thursday			No experiment		
Week 13	17 Dec 2026	Thursday			No experiment		
Week 14	24 Dec 2026	Thursday			Make-up session	Students with a valid excuse	

GRADING			
Item	Count	Each	Weight
Quizzes	6	2%	12%
Reports	6	8%	48%
Final Exam	1	40%	40%
Total			100%

NOTES	
• Theoretical lectures, if there are any, will be held in the week of the experiment. Please follow the announcements on the department website and on ekampüs. Attendance at the lectures is mandatory.	
• There will be quizzes on the theoretical lectures just before the experiment. There will be no make-up quizzes, and you cannot take the experiment if you miss the quiz without a valid excuse.	
• Students need to attend all of the experiments. If you miss an experiment with a valid excuse, you may take a make-up at the end of the semester. If you miss more than one experiment, you will fail the course due to the attendance limit.	
• Reports must be written according to the report template. Otherwise, there will be a grade reduction due to format.	