



ANKARA YILDIRIM BEYAZIT UNIVERSITY
FACULTY OF ENGINEERING AND NATURAL SCIENCES
MECHANICAL ENGINEERING DEPARTMENT
MCE 404 - MACHINERY LABORATORY II
2020 - 2021 SPRING SEMESTER
GROUPS AND DATES FOR ONLINE EDUCATION



Table 1. Experiments, Relevant Instructors, Teaching Assistants, and Places.

Order	Name of the Experiment	Relevant Instructor	Teaching Assistant	Place
1	Air Conditioning Experiment	Assist. Prof. Dr. Kemal BİLEN	R. Assist. Ahmed Emin KILIÇ R. Assist. Orçun BİÇER	AYBUZEM
2	Cooling System Fault Detection Experiment	Prof. Dr. Erol ARCAKLIOĞLU Prof. Dr. Ünal ÇAMDALI	R. Assist. Aysun GÜVEN	AYBUZEM
3	Fatigue Experiment	Prof. Dr. Adem ÇİÇEK	R. Assist. Necati UÇAK	AYBUZEM
4	Mechanical Measurements Experiment	Assoc. Prof. Dr. Mostafa RANJBAR	R. Assist. Mahmut Cihat YILMAZ	AYBUZEM
5	Hydraulic Training Set Experiment	Assoc. Prof. Dr. İhsan TOKTAŞ Assist. Prof. Dr. Hasan ÖZCAN	R. Assist. Halil YILDIRIM	AYBUZEM
6	Charpy Impact Experiment	Prof. Dr. Fahrettin ÖZTÜRK	R. Assist. Necati UÇAK R. Assist. Halil YILDIRIM	AYBUZEM
7	Metallography Experiment	Prof. Dr. Veli ÇELİK Assist. Prof. Dr. Yasin SARIKAVAK	R. Assist. Polat KURT	AYBUZEM
8	Serial and Parallel Pumps Experiment	Prof. Dr. Ahmet PINARBAŞI	R. Assist. Ahmed Emin KILIÇ	AYBUZEM
9	Three-point Bending Experiment	Assist. Prof. Dr. Fatih GÖNCÜ	R. Assist. Oğuzhan MÜLKOĞLU	AYBUZEM
10	Water Level Control Experiment	Prof. Dr. Mehmet SUNAR Assoc. Prof. Dr. Arif ANKARALI	R. Assist. Orçun BİÇER	AYBUZEM

Table 2. Groups by Student Numbers.

Order	1 st Group Student IDs	2 nd Group Student IDs	3 rd Group Student IDs	4 th Group Student IDs	5 th Group Student IDs
1	1105034006	15050341009	16050311024	16050311042	16050341002
2	1305031028	16050311005	16050311025	16050311043	16050341026
3	1305031048	16050311006	16050311027	16050311047	16050361001
4	14050311020	16050311008	16050311028	16050311048	17050541014
5	14050311037	16050311009	16050311031	16050311050	17050541019
6	14050311044	16050311011	16050311036	16050311052	17050541026
7	14050341007	16050311012	16050311037	16050311053	18050551001
8	14050362001	16050311014	16050311038	16050311055	18050551002
9	15050311006	16050311019	16050311039	16050311056	19050551013
10	15050311020	16050311022	16050311040	16050311061	43612304890
11	15050311034	16050311023	16050311041	16050341001	-

Table 3. Experiment Groups and Weeks.

Group No	1 st Exp.	2 nd Exp.	3 rd Exp.	4 th Exp.	5 th Exp.	6 th Exp.	7 th Exp.	8 th Exp.	9 th Exp.	10 th Exp.
Group 1	Week 3	Week 7	Week 6	Week 5	Week 4	Week 9	Week 13	Week 12	Week 11	Week 10
Group 2	Week 4	Week 3	Week 7	Week 6	Week 5	Week 10	Week 9	Week 13	Week 12	Week 11
Group 3	Week 5	Week 4	Week 3	Week 7	Week 6	Week 11	Week 10	Week 9	Week 13	Week 12
Group 4	Week 6	Week 5	Week 4	Week 3	Week 7	Week 12	Week 11	Week 10	Week 9	Week 13
Group 5	Week 7	Week 6	Week 5	Week 4	Week 3	Week 13	Week 12	Week 11	Week 10	Week 9

Table 4. Experiment Time Schedule

	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
1st Exp.	08:30 10:30	17:30 19:30	15:30 17:30	13:30 15:30	10:30 12:30	MID-TERM EXAM	-	-	-	-	-	-
2nd Exp.	10:30 12:30	08:30 10:30	17:30 19:30	15:30 17:30	13:30 15:30		-	-	-	-	-	-
3rd Exp.	13:30 15:30	10:30 12:30	08:30 10:30	17:30 19:30	15:30 17:30		-	-	-	-	-	-
4th Exp.	15:30 17:30	13:30 15:30	10:30 12:30	08:30 10:30	17:30 19:30		-	-	-	-	-	-
5th Exp.	17:30 19:30	15:30 17:30	13:30 15:30	10:30 12:30	08:30 10:30		-	-	-	-	-	-
6th Exp.	-	-	-	-	-		08:30 10:30	17:30 19:30	15:30 17:30	13:30 15:30	10:30 12:30	-
7th Exp.	-	-	-	-	-		10:30 12:30	08:30 10:30	17:30 19:30	15:30 17:30	13:30 15:30	-
8th Exp.	-	-	-	-	-		13:30 15:30	10:30 12:30	08:30 10:30	17:30 19:30	15:30 17:30	-
9th Exp.	-	-	-	-	-		15:30 17:30	13:30 15:30	10:30 12:30	08:30 10:30	17:30 19:30	-
10th Exp.	-	-	-	-	-		17:30 19:30	15:30 17:30	13:30 15:30	10:30 12:30	08:30 10:30	-

COURSE POLICY

1. There will be a laboratory reports grade (50%), and a final exam grade (50%) within the scope of the course. The exam date will be announced by the department.
2. To fulfill the course; at least 80% of laboratory attendance and submitting the reports of attended labs are compulsory. Average report grade is calculated over 10 labs.
3. The students who are repeating the course without attendance obligation do not have to attend the experiments, they can attend only exams. In this case, their final exam grade will have an effect of 100%.
4. For other regulations of the course, please see Chapter 1.3 “General Regulations about the Course” in the Laboratory Manual.
5. The updated Laboratory Manual of this semester can be obtained from the Department’s website.
6. For more information about the experiments, you can contact relevant assistant. For general information about the course, you can also contact Assist. Prof. Dr. Yasin SARIKAVAK.

Prof. Dr. Sadettin ORHAN
Head of the Mechanical Engineering
Department

Note: The Laboratory Manuel can be obtained from the Department's website.