



ANKARA YILDIRIM BEYAZIT UNIVERSITY
FACULTY OF ENGINEERING AND NATURAL SCIENCES
MECHANICAL ENGINEERING DEPARTMENT
2016-2017 FALL SEMESTER
MCE 403 - MACHINERY LABORATORY-I
EXPERIMENT GROUPS AND DATES



Table 1 Students ID For Experiment Groups

1. Group Student ID	2. Group Student ID	3. Group Student ID	4. Group Student ID	5. Group Student ID

Table 2. Experiment Groups and Dates

Order	Name of the Experiment	Weeks	Relevant Res. Assistant	Date
1	Bernoulli Experiment	3	İbrahim TÜRKMEN	20 October 2016
2	Venturimeter Experiment	4	Aysun GÜVEN	27 October 2016
3	Heat Conduction Experiment	5	Mustafa YILDIZ	3 November 2016
4	Natural and Forced Heat Convection Experiments	6	Gürcan TİRYAKİ	10 November 2016
5	Heat Radiation Experiment	7	Hakan SERTEL	17 November 2016
	MIDTERM	8	-	24 November 2016
6	Pelton Turbine Experiment	9	Ahmet Yasin SEDEF	1 December 2016
7	Vibration Experiment	10	M. Cihat YILMAZ	8 December 2016
8	Hardness Test	11	Halil YILDIRIM	15 December 2016
9	Tensile Test	12	Eylül DEMİR/Polat KURT	22 December 2016
10	Strain Gauge Test	13	Onur GÜNEL	29 December 2016

Table 3. Experiment Groups and Times

Group No	1. Exp.	2. Exp.	3. Exp.	4. Exp.	5. Exp.	6. Exp.	7. Exp.	8. Exp.	9. Exp.	10. Exp.
1. Group	09:30	09:30	09:30	09:30	09:30	09:30	09:30	09:30	09:30	09:30
2. Group	10:45	10:45	10:45	10:45	10:45	10:45	10:45	10:45	10:45	10:45
3. Group	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00
4. Group	15:15	15:15	15:15	15:15	15:15	15:15	15:15	15:15	15:15	15:15
5. Group	16:30	16:30	16:30	16:30	16:30	16:30	16:30	16:30	16:30	16:30

Prof. Dr. SADETTİN ORHAN
Relevant Instructor and
Head of the Mechanical Engineering Department

Notes

1. There will be a quiz before each experiment.
2. A report will be written by each group and must be submitted to relevant assistant in a week after the experiment.
3. Grading in this course will be determined as follows.

Quiz	:10 %
Report	:30 %
Midterm Exam	:20 %
Final Exam	:40 %
Total	:100 %