



YILDIRIM BEYAZIT UNIVERSITY
FACULTY OF ENGINEERING AND NATURAL SCIENCES
MECHANICAL ENGINEERING DEPARTMENT
2015-2016 FALL TERM
4. GRADE, MACHINERY LABORATORY
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
1105031001	1105031024	13050351002	1105032012	1105032031
1105031002	1105031027	14050351001	1105032013	1105032029
1105031005	1105031030	14050351002	1105032015	1105032034
1105031008	1105031031	1105032001	1105032017	1105032039
1105031010	1105031039	1105031007	1105032019	1105032042
1105031011	1105031041	1105032003	1105032022	1205032012
1105031012	1205031010	1105032004	1105032023	1105031038
1105031019	1205031021	1105032014	1105032027	1105032005
1105031020	13050351001	1105032007	1105032028	1105032002
		1105032009	1105032033	

Table 2. Experiment Groups and Dates

Week	Name of the Experiment	Relevant Res. Assistant	Date
3	Pelton Turbine Experiment	Ahmet Yasin SEDEF	Conducted
4	Radiation Experiment	Mustafa YILDIZ	Conducted
5	Heat Conduction Experiment	Halil YILDIRIM	Conducted
6	Francis Turbine Experiment	Ahmet Yasin SEDEF	Conducted
7	Venturimeter Experiment	Onur GÜNEL	13 November 2015
8	Bernoulli Experiment	İbrahim TÜRKMEN	20 November 2015
9	MIDTERM	-	21 November 2015
10	Natural and Forced Convection Experiment	Gürcan TİRYAKİ	4 December 2015
11	Tensile Test	Eylül DEMİR	11 December 2015
12	Vibration Experiment	M. Cihat YILMAZ	18 December 2015
13	Hardness Test	Eylül DEMİR	25 December 2015
14	Strain Gauge Test	Onur GÜNEL	26 December 2015

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.	11. Exp.
1. Grup	09:30	09:30	09:30	09:30	09:30	09:30	09:30	09:30	09:30	09:30	09:30
2. Grup	10:45	10:45	10:45	10:45	10:45	10:45	10:45	10:45	10:45	10:45	10:45
3. Grup	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00
4. Grup	15:15	15:15	15:15	15:15	15:15	15:15	15:15	15:15	15:15	15:15	15:15
5. Grup	16:30	16:30	16:30	16:30	16:30	16:30	16:30	16:30	16:30	16:30	16:30

Prof. Dr. ÜNAL ÇAMDALI
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. Students not attending the experiment will get “zero” mark for the report.
4. Grading in this course will be determined as follows.

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