



ANKARA YILDIRIM BEYAZIT UNIVERSITY
FACULTY OF ENGINEERING AND NATURAL SCIENCES
MECHANICAL ENGINEERING DEPARTMENT
MCE 404 - MACHINERY LABORATORY II
2020 - 2021 SPRING SEMESTER
DATES FOR FACE-TO-FACE 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 | AB 317 |
| 2 | Cooling System Fault Detection Experiment | Prof. Dr. Erol ARCAKLIOĞLU Prof. Dr. Ünal ÇAMDALI | R. Assist. Aysun GÜVEN | AB 317 |
| 3 | Fatigue Experiment | Prof. Dr. Adem ÇİÇEK | R. Assist. Necati UÇAK | DB 425 |
| 4 | Mechanical Measurements Experiment | Assoc. Prof. Dr. Mostafa RANJBAR | R. Assist. Mahmut Cihat YILMAZ | CB 414 |
| 5 | Hydraulic Training Set Experiment | Assoc. Prof. Dr. İhsan TOKTAŞ Assist. Prof. Dr. Hasan ÖZCAN | R. Assist. Halil YILDIRIM | CB 414 |
| 6 | Charpy Impact Experiment | Prof. Dr. Fahrettin ÖZTÜRK | R. Assist. Necati UÇAK R. Assist. Halil YILDIRIM | DB 425 |
| 7 | Metallography Experiment | Prof. Dr. Veli ÇELİK Assist. Prof. Dr. Yasin SARIKAVAK | R. Assist. Polat KURT | DB 416 DB 417 |
| 8 | Serial and Parallel Pumps Experiment | Prof. Dr. Ahmet PINARBAŞI | R. Assist. Ahmed Emin KILIÇ | AB 317 |
| 9 | Three-point Bending Experiment | Assist. Prof. Dr. Fatih GÖNCÜ | R. Assist. Oğuzhan MÜLKOĞLU | CB 414 |
| 10 | Water Level Control Experiment | Prof. Dr. Mehmet SUNAR Assoc. Prof. Dr. Arif ANKARALI | R. Assist. Orçun BİÇER | CB 414 |

Table 2. Experiment and Final Exam Dates and Times

| | Date | Time | | Date | Time | | Date | Time |
|----------------------------|--------|----------------|-----------------------------|--------|----------------|-------------------|--------|-------|
| 1st Exp. | May 3 | 14:00 16:00 | 6th Exp. | May 20 | 14:00 16:00 | Final Exam | June 7 | 14:00 |
| 2nd Exp. | May 6 | | 7th Exp. | May 24 | | | | |
| 3rd Exp. | May 10 | | 8th Exp. | May 27 | | | | |
| 4th Exp. | May 13 | | 9th Exp. | May 31 | | | | |
| 5th Exp. | May 17 | | 10th Exp. | June 3 | | | | |

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.