

## ME 316 LABORATORY SCHEDULE (2023-2024 Spring Semester)

| 14.05.2025 |         |         | 20.05.2025 |          |         | 21.05.2025 |         |          |
|------------|---------|---------|------------|----------|---------|------------|---------|----------|
|            | EXP 1   | EXP 2   |            | EXP 1    | EXP 2   |            | EXP 3   | EXP 4    |
| 08:30      | Group 1 | Group 4 | 08:30      | Group 4  | Group 1 | 08:30      | Group 1 | Group 4  |
| 09:00      | Group 2 | Group 5 | 09:00      | Group 5  | Group 2 | 09:00      | Group 2 | Group 5  |
| 09:30      | Group 3 | Group 6 | 09:30      | Group 6  | Group 3 | 09:30      | Group 3 | Group 6  |
| 17.00      | Group 7 | Group   | 17.00      | Group 10 | Group 7 | 17.00      | Group 7 | Group 10 |
| 17.30      | Group 8 | Group   | 17.30      | Group 11 | Group 8 | 17.30      | Group 8 | Group 11 |
| 18.00      | Group 9 | Group   | 18.00      | Group 12 | Group 9 | 18.00      | Group 9 | Group 12 |

| 27.05.2025 |          |         | 28.05.2025 |         | 3.06.2025 | 4.06.2025 |          |       |         |
|------------|----------|---------|------------|---------|-----------|-----------|----------|-------|---------|
|            | EXP 3    | EXP 4   |            | EXP 5   | EXP 6     |           | EXP 5    |       | EXP 6   |
| 08:30      | Group 4  | Group 1 | 08:30      | Group 1 | Group 4   | 08:30     | Group 4  | 08:30 | Group 1 |
| 09:00      | Group 5  | Group 2 | 09:00      | Group 2 | Group 5   | 09:00     | Group 5  | 09:00 | Group 2 |
| 09:30      | Group 6  | Group 3 | 09:30      | Group 3 | Group 6   | 09:30     | Group 6  | 09:30 | Group 3 |
| 17.00      | Group 10 | Group 7 | 17.00      | Group 7 | Group 7   | 17.00     | Group 10 | 17.00 | Group   |
| 17.30      | Group 11 | Group 8 | 17.30      | Group 8 | Group 8   | 17.30     | Group 11 | 17.30 | Group   |
| 18.00      | Group 12 | Group 9 | 18.00      | Group 9 | Group 9   | 18.00     | Group 12 | 18.00 | Group   |

| Experiment | Experiment Name         | Place                      | Assistant           | Assistant Office           |
|------------|-------------------------|----------------------------|---------------------|----------------------------|
| EXP1       | Temperature Measurement | Heat laboratory            | Emrullah KOCAMAN    | 4. floor of department     |
| EXP2       | Flow rate Measurement   | Fluid Mechanics I          | Eren ÖZKUR          | 4. floor of department     |
| EXP3       | Motor speed control     | Dynamic Systems laboratory | Ahmet Emin KARADAĞ  | Dynamics System Laboratory |
| EXP4       | Strain gage exp.        | Metallurgy laboratory      | Mehmet Ali AKELOĞLU | CAD/CAM Laboratory         |
| EXP5       | Pressure Measurement    | Fluid Mechanics II Lab.    | Nida PULGU          | 4. floor of department     |
| EXP6       | Refrigeration Exp.      | Heat laboratory            | Yetkin KARABULUT    | 4. floor of department     |

***The following rules and guidelines will be strictly enforced:***

- 1) Laboratory reports should be prepared as your personal work. All reports must be hand written (computer print outs are not accepted). The text and figures should be hand written and hand drawn. Duplicate or modified text (of someone else) is not acceptable.
- 2) The quizzes (for all experiments) will be carried out just after the group experiment is completed.
- 3) Students are expected to show up on time for each laboratory period for which their group is scheduled to run their experiment.
- 4) Laboratory reports should be submitted to the research assistant (in charge of the experiment) until 5 pm the day after the experiment. Late reports will NOT BE ALLOWED/ACCEPTED.
- 5) Attendance to laboratory data recording sessions is mandatory. Failure to attend your laboratory session will result in 0/NILL grade for your experiment score. Attending an alternative lab session due to the formal medical excuse is only allowable with prior approval from the department head.
- 6) Students are NOT permitted to switch laboratory groups.
- 7) MAKE SURE YOU GET A COPY OF THE LAB SHEET WELL BEFORE EACH EXPERIMENT SINCE YOU (STUDENTS) ARE RESPONSIBLE FROM ALL INFORMATION GIVEN IN THE LABORATORY SHEETS.
- 8) Students who do not participate in two experiments and quizzes will receive a NA grade for the course.
- 9) It is the student's responsibility to follow all the suggestions mentioned above.

## LABORATORY GROUPS

| Group 1    |            | Group 2 |        | Group 3   |            | Group 4 |          | Group 5 |          | Group 6 |            |
|------------|------------|---------|--------|-----------|------------|---------|----------|---------|----------|---------|------------|
| ABDELREHEM | AHMED      | BÜLBÜL  | UMUT   | GÖZÜKARA  | HASAN H.   | KARACA  | M. FATİH | ÖZMADEN | ARDA     | SARIBAŞ | BETÜL      |
| ALOSMAN    | MOHAMED    | ÇELİK   | GÖRKEM | GÜNAY     | B. EREN    | KÖSE    | ERSİN    | ÖZMADEN | BARIŞ    | TÜMKAYA | ALİ        |
| ARICAK     | SAİT EFE   | ÇETİN   | İLYAS  | GÜRBÜZ    | MERT GÜVEN | KÖSELER | M. ENES  | PİR     | FURKAN   | ULAŞ    | R. GÖKTUĞ  |
| BERK       | OĞUZ KAAAN | DEMİR   | ÖMER   | HUYLUOĞLU | M. ALİ     | KURKUT  | M. EMİN  | PİŞKİN  | ENES     | YALÇIN  | SEFA       |
| BOUSHI     | FADI       | FODUL   | A. CAN | İŞİK      | ALPEREN    | KÜLTER  | NURULLAH | POLAT   | UMUT     | YAVUZ   | FERHAT ALİ |
| BOZKURT    | CENGİZ     | GENÇ    | EMRE   | İYİDİR    | M. ATILLA  | ÖZDEMİR | SELAMİ   | SANER   | M. SİRAÇ | YILMAZ  | FARUK      |

| Group 7  |         | Group 8 |          | Group 9  |         | Group 10 |          | Group 11   |          | Group 12 |           |
|----------|---------|---------|----------|----------|---------|----------|----------|------------|----------|----------|-----------|
| AKÇAKAYA | M. CAN  | BAŞBOĞA | HAKAN    | DEMİR    | CUMA    | KONUŞ    | Ç. ZEHRA | ORULLUOĞLU | M.       | AKGÜL    | MİZGİN    |
| AKTAY    | FERHAT  | BAŞKURT | KADİR D. | DİNGİL   | A. EREN | MANTAR   | A. CAN   | SOLAK      | M.BİLAL  | YAMAN    | M. İRŞADİ |
| ALAWAD   | AMER    | BAYRAM  | ALİ      | DÖĞÜŞGEN | SERVET  | MERCAN   | CEM      | ŞAHİN      | M. SEMİH | YILDIRIM | İBRAHİM   |
| ALÇİÇEK  | KENAN   | BAYSAL  | ERSİN    | DURAN    | ALİ     | MOHAMED  | A. SAAID | TOFAN      | M. FARUK | YILMAZ   | ENES      |
| AY       | H. CAN  | BOZBAY  | EYUPHAN  | ELHAMET  | SAİT    | MUFTI    | ZADAH G. | UÇAR       | MEHMET   | ERTOKUŞ  | ARDA      |
| BAĞCI    | H. ENES | CAN     | ARİF K.  | GÖKCEN   | KAZIM   | MUHUMED  | A. DAHIR | UYĞUR      | M. HAKAN | YAŞAR    | MUHAMMED  |
| BALCI    | ÖMER F. | ÇİÇEK   | NECATİ   | GÜLDAL   | MURAT   | OMAR     | S. MUSE  | UZDİLLİ    | ALPER    |          |           |