Instructors: Görkem Serbes
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Office/ Office Hours: After class hours or email for appointment

Grading:
- Laboratory Assignments %30
- Laboratory Reports %30
- Final %40

Please read the assignments and work associated problems before attending class. Class participation, attention given to assignments, an increased performance graph in exam scores may positively to grades. Professional and ethical behavior will be expected and required.

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<th>Week</th>
<th>Content</th>
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<tr>
<td>01 (30 Sep)</td>
<td>Lab 1 - Introduction to Electronics Laboratory</td>
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<td>02 (07 Oct)</td>
<td>Lab 2 - Nodal Analysis, Linearity, Superposition, Thevenin’s Theorem</td>
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<td>03 (14 Oct)</td>
<td>Lab 3 - Introduction to Cathode Ray Oscilloscopes and Signal Generators</td>
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<td>04 (21 Oct)</td>
<td>Lab 4 - Basic Application of Operational Amplifiers</td>
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<td>05 (28 Oct)</td>
<td>Lab 5 - Introduction to Matlab and Numerical Solving Methods</td>
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<td>06 (04 Nov)</td>
<td>Lab 6 - Introduction to Simulink and Modeling</td>
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<td>07 (11 Nov)</td>
<td>Lab 7 - High-pass and Low-pass filter design in Simulink</td>
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<td>08 (25 Nov)</td>
<td>Lab 8 - Analogies between Electrical, Hydraulic, Mechanical and Mathematical Models I</td>
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<td>09 (02 Dec)</td>
<td>Lab 9 - Analogies between Electrical, Hydraulic, Mechanical and Mathematical Models II</td>
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<td>10 (09 Dec)</td>
<td>Lab 10 - Analogies between Electrical, Hydraulic, Mechanical and Mathematical Models III</td>
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<td>11 (16 Dec)</td>
<td>NO LABORATORY --- MAKE-UP LABORATORY</td>
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<td>12 (23 Dec)</td>
<td>LABORATORY FINAL EXAM</td>
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LABORATORY RULES

Safety Rules

- SAFETY FIRST - USE COMMON SENSE to avoid accidents.
- No student is allowed to work in a laboratory unless Assistant are present.
- Any student who endangers others' safety, or his or her own, will be dismissed from the laboratory.
- No eating, drinking, or smoking is permitted in the laboratory.
- Only authorized experiments may be performed.
- Equipment should be performed only for its intended purpose.
- Do not invite anyone into the lab.
- Keep your work space clean and tidy.
- When lab work is completed, all materials must be returned to their proper places.

Attendance

- The total grade of the students’ attendance is 100 degrees. Each student is required to fulfill at least 80 degrees to be able to continue the lecture.

The attendance is computed according to the following rules:

Labs Attendance

- Attending Labs is an integral part of student’s course.
- Students are expected to be present for all classes in which they are enrolled.
- If you arrive to a lab late (more than 10 min), your entrance is not allowed.
- The lecturer has the right to refuse your entrance if you arrive late.
- Attendance will be checked at the beginning of laboratory.

Permissions

- In case of illness, accidents, or emergencies the student should make direct contact with laboratory assistant.
- If the student is absent from the exam, he/she is responsible for providing satisfactory evidence to the laboratory assistant within one week of his/her absence to substantiate the reason for their absence.
- If the assistant excused the absence, they must either provide the student with an opportunity to make up for the exam or any other work missed or provide a satisfactory alternative that should be completed within 10 days starting from the date of the absence.
- The Intake supervisor is under no obligation to provide an opportunity for the student to make up for any work missed because of an unexcused absence.

I accepting these rules written above for secure safety of mine and other students.

Name-Surname
Signature