Instructor Information:
Name: Eng. Mohammed Kamel Abu Foul
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Office location: Conferences building, 2nd floor, Communications Lab.
Office hours: Open door policy

Course Information:
Course: EELE 3170 "Communications Engineering I (LAB.)"
Course Objective: To have a fundamental understanding of the Analog communication in general, modulation techniques used in analog such as (AM and FM), finally to have an introduction about the digital communication and how to construct a digital signal using PCM.
Meetings day and time:
  o **Males:** Sat. (14-16), Mon. (8-10), Mon. (10-12), Wed. (8-10) and Wed. (10-12).
  o **Females:** Tue. (12.30-14.30)

Topics Covered:
- RF Oscillators.
- AM Modulator and Demodulator.
- DSB-SC and SSB Modulator and Demodulator.
- FM Modulator and Demodulator.
- Analog to Digital converter.
- Digital to Analog converter.
- PCM modulator.

Grading:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reports</td>
<td>15</td>
</tr>
<tr>
<td>Attendance</td>
<td>10</td>
</tr>
<tr>
<td>Lab Works</td>
<td>10</td>
</tr>
<tr>
<td>Project (Hardware)</td>
<td>15</td>
</tr>
<tr>
<td>Mid Exam (Practical)</td>
<td>20</td>
</tr>
<tr>
<td>Final Exam (Theoretical)</td>
<td>30</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100 %</strong></td>
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Remember:
1) Late reports will not be accepted.
2) Copy of anything equals ZERO mark.
3) Lab works include: Prelab, Quizes, Assignments, and your work during the lab.
4) Student must work his homework individually.
5) Reports must be submitted in a hard copy format only. Reports via e-mail will not be accepted.