### Course Learning Outcomes

<table>
<thead>
<tr>
<th>MEPO 2</th>
<th>MEPO 5</th>
<th>MEPO 7</th>
<th>MEPO 8</th>
</tr>
</thead>
</table>

#### Communication of Methodologies

- Effectively document engineering design activities.
- Effectively communicate technical information through oral and written means.
- Prepare a technical or research paper through an oral presentation.
- Prepare and maintain an audit trail of data.
- Prepare a technical report and defend it in a joint meeting.

#### Design Evaluation

- Effectively communicate technical information through oral and written means.
- Critically analyze the impact of design decisions on customer satisfaction.
- Develop and execute a project schedule and budget, and to explain the impact of variations in schedule, critical path, and on the effective execution.
- Perform a critical analysis of requirements and engineering specifications.
- Decompose a complex design problem into a set of manageable means.

#### Stakeholder Interaction Guidelines

- Effectively communicate technical information through oral and written means.
- Prepare and maintain an audit trail of data.
- Prepare a technical report and defend it in a joint meeting.
- Effectively document engineering design activities.
- Participate in multi-disciplinary teams.

#### Student Engagement in Society

- Communicate effectively by written, verbal, and graphical means.
- Perform a critical analysis of requirements and engineering specifications.
- Decompose a complex design problem into a set of manageable means.
- Effectively document engineering design activities.
- Effectively communicate technical information through oral and written means.

### Legend

- **X** = Violation
- **X** = No Violation