

**ITU, FACULTY OF ELECTRICAL AND ELECTRONICS
Control and Automation Engineering Department**

GUIDELINES FOR CONTROL AND AUTOMATION DESIGN I-II

1. Discuss with your advisor (and teammates), finalize your research topic, and project title in the first week.
2. Start to work on writing abstract and project goals.
3. Make an extensive literature research covering all previous findings.
4. Examine thoroughly ethic form at the last line of the following page:
<https://kontrol.itu.edu.tr/en/education/undergraduate/graduation-design-project>
5. Decide the physical realistic constraints and standards, which must be obeyed.
6. Make a careful design review including system properties such as environmental, ethical and social impacts, sustainability, safety issues.
7. Determine your original contributions and implementation details.
8. Finally, rich references with journal papers and books should be included.
9. Make a project plan and timeline including responsible people and required deadlines.
10. Apply the written rules at the page below and obey the firm deadlines (will be announced by our department) to submit your research proposal.

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