

**Karadeniz Technical University**

**Faculty of Engineering**

**EEE 3003**

**System Dynamics and Control**

**TERM PROJECT**

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**PREFACE**

This term project is given as a support to the course *EE3003* System *Dynamics* *and Control* in order to reach the course outcomes. Students who are going to prepare this project will developed themselves about the following:

* Understanding the importance of ethics.
* Getting used to study in groups.
* Desiging experiments in given topics.
* Understanding manufacturing processing.
* Developing solutions to the problems in automated processing.
* Preparing technical reports.

Besides the modelling, analysis and control of physical systems, which are covered in lectures, the students will developed skills on system simulation.

**SUMMARY**

This term project has two part. The first part is about manufacturing processing system and the second part about designing experiment. The first part will not be done in the period of 2020-2021 because of the COVID-19.