



**ENGINEERING**  
DEPARTMENT OF ELECTRICAL,  
COMPUTER, AND SOFTWARE ENGINEERING

# ELECTENG 332

Notes on Control Systems

*Dear god help me, not another one...*

by

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August 10th, 2024

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## Index

This document serves as the index for the **ELECTENG 332 Notes**. Below is a simple list of contents organized by topics and chapters.

## Basics of Signals and Systems

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  - Energy & Power Signals
  - Examples: Unit Step Function, Exponential Function, Ramp Function
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## Module 1:

### Basics of Signals and Systems

## Learning Outcomes

- ▶ Uniqueness of the Exponential Signal
- ▶ Concept of Engineering Infinity
- ▶ Concept of Complex Frequency
- ▶ Classification of Signals: Energy & Power
- ▶ Classification of Systems
- ▶ What is a Control System
- ▶ Classification of a Control System: Open-loop & Closed-loop

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