# Document Similarity Analysis Report

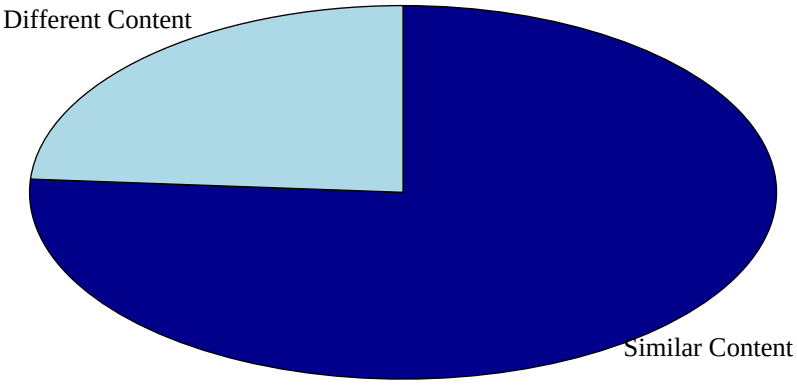
## Generated on 2025-03-23 00:09:15

## Executive Summary

**Overall Similarity Score:** 76.13%

**Interpretation:** The documents are highly similar, with substantial shared content.

### *Similarity Visualization*




## Documents Compared

| Property | Document 1 | Document 2 |
|---|---|---|
| Filename | EE5351_L1_4433.pdf | EE5351_L1_4433.docx |
| Word Count | 721 | 598 |

## Similar Content Analysis

All similar phrases found (8 total):

**Match 1/8** (100.0% similarity)

**Document 1:** EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA LRTD REG No.

**Document 2:** EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA LRTD REG No.

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**Match 2/8** (79.25% similarity)

**Document 1:** Back EMF equation: ■■ = ■■ ω■ 3.

**Document 2:** Back EMF equation: 3.

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**Match 3/8** (75.2% similarity)

**Document 1:** : EG/ 2021/ 4433 GROUP NO: CE07 DATE : 24/01 /2025 Table 1: Summative Laboratory Form Semester Modul...

**Document 2:** : EG/ 2021/ 4433 GROUP NO: CE07 DATE : 24/01 /2025 Table 1: Summative Laboratory Form Semester 05 Mo...

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**Match 4/8** (74.83% similarity)

**Document 1:** According to my knowledge I think the basic thing for happening those kind of the error is negiligen...
**Document 2:** Figure 6: Speed Response in the Model Figure 6: Speed Response in the Model Figure 7: Comparing of t...

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**Match 5/8** (69.09% similarity)

**Document 1:** Torque equation: ■ω ■■ = ■■ ■ ■■■ 4.
**Document 2:** Torque equation: 4.

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**Match 6/8** (67.59% similarity)

**Document 1:** Figure 8: Speed Response from Simulink when KP=1.50 According to the Figure 6 when Kp = 1.5, Steady ...
**Document 2:** According to the Figure 6 when Kp = 1.5, Steady state error = 1-1.009 = 0.009 Figure 11: Speed Respo...

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**Match 7/8** (66.12% similarity)

**Document 1:** Figure 6: The Speed Response when KP=1 2.
**Document 2:** Figure 8: The Speed Response when KP=1 Figure 8: The Speed Response when KP=1 2.

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**Match 8/8** (61.79% similarity)

**Document 1:** Steady State Error: Overshoot = 1-0.938 1.335 0.938 0.938 = 42.324% 100% : 0.062 3.
**Document 2:** Steady State Error: 1-0.938 : 0.062 3.

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# Report Details

**Analysis Method:** This report uses TF-IDF (Term Frequency-Inverse Document Frequency) vectorization and cosine similarity metrics to analyze document similarity. Additionally, sentence-level comparison is performed using sequence matching algorithms.

**Interpretation Guide:**

- 0-20%: Very low similarity
- 21-40%: Low similarity
- 41-60%: Moderate similarity
- 61-80%: High similarity
- 81-100%: Very high similarity

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*Disclaimer: This automated similarity analysis provides an approximation of content similarity. The results should be interpreted by a human reviewer for context-appropriate assessment.*