Document Similarity Analysis Report
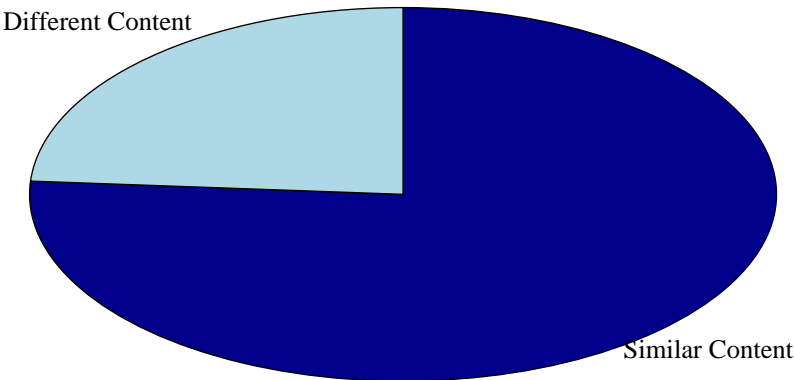## Generated on 2025-03-23 00:09:18

Executive Summary

Overall Similarity Score: 76.13%

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

Similarity Visualization

Different Content

Similar Content

Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L1_4433.pdf	EE5351_L1_4433_EgKX3g9.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.

Match 2/8 (79.25% similarity)

    Document 1: Back EMF equation: ■■ = ■■ ω■ 3.
    Document 2: Back EMF equation: 3.

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...

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...

Match 5/8 (69.09% similarity)

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

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...

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.

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.

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

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