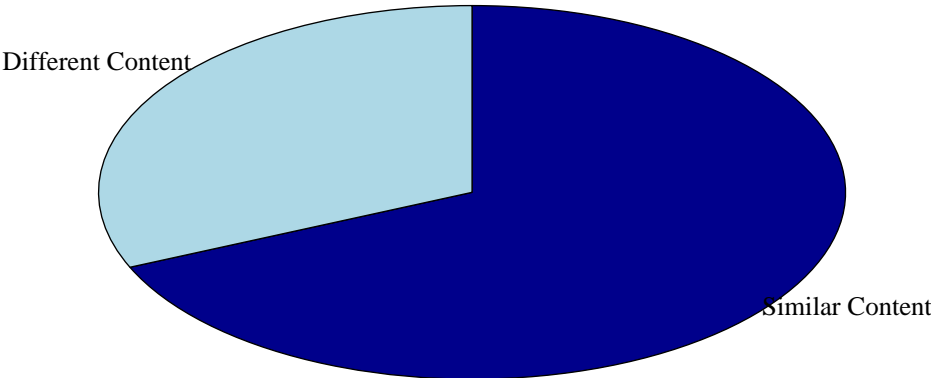# Document Similarity Analysis Report

Generated on 2025-03-22 15:44:44

Executive Summary

Overall Similarity Score: 68.43%

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_L3_4433.pdf	EE5351_L3_4432.pdf
Word Count	528	667

Similar Content Analysis

All similar phrases found (2 total):

Match 1/2 (92.31% similarity)

    Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 03 NAME : BANDARA LRTD REG No.
    Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 03 NAME : BANDARA KMTON REG.NO.

Match 2/2 (68.67% similarity)

    Document 1: By considering the closed loop transfer function θ■■ (■) θ■■ (■) ■■ (■) = θ (■) ■■■■ (■) 1+ ■ ■■ (■) θ...
    Document 2: To get the closed loop transfer function ■■ (■) ■(■) ■■■■ ■■ (■) 1+■(■) = (■) ■■■■ (■) = 0.042 1.756...

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.