

## Honor Code

By submitting this thesis, I affirm that I uphold the core values of Honor and Excellence as codified in the University of the Philippines Code of Student Conduct. This work adheres to the highest standards of academic integrity wherein scholarly sources have been attributed accurately; data has been collected and analyzed in accordance with established academic and scientific practices; and results have been reported in a scholarly and transparent manner.

A handwritten signature in black ink, appearing to read 'Ioakim T. Sy', written in a cursive style.

Clarence Ioakim T. Sy