

TABLE OF CONTENTS

APPROVAL PAGE	ii
DECLARATION	iii
ACKNOWLEDGEMENTS	iv
TABLE OF CONTENTS.....	v
LIST OF TABLES	vi
LIST OF FIGURES	vii
<i>ABSTRACT</i>	viii
CHAPTER 1 INTRODUCTION	1
1.1 Background.....	1
1.2 Problem Statement.....	2
1.3 Scopes and Limitations of the Study	2
1.4 Objectives of the Study.....	2
1.5 Benefits of the Study	3
CHAPTER 2 LITERATURE REVIEW	4
CHAPTER 3 RESEARCH METHODOLOGIES	9
3.1 General Overview.....	9
3.2 Data.....	13
3.3 Model Design	13
3.4 Testing and Analysis Design.....	15
CHAPTER 4 IMPLEMENTATION.....	17
4.1 Components and Tools	17
4.2 Implementation and Integration.....	19
4.3 Program Code and Explanation.....	21
CHAPTER 5 RESULT AND DISCUSSION	28
5.1 Result.....	28
5.2 Analysis	33
5.3 Discussion.....	37
CHAPTER 6 CONCLUSION.....	40
REFERENCES	42
APPENDICES	44
Appendix A.....	44
Appendix B	48
Appendix C	49