



**THE RELATIONSHIP OF SELECTED BENCHMARK INDEX ASEAN-5 AND  
MACROECONOMIC VARIABLES TOWARDS MALAYSIA BENCHMARK INDEX**

**LUQMAN HAQIM BIN ABDUL MALEK  
2014791275**

**Submitted in Partial Fulfillment of the  
Requirement for the  
Bachelor of Business Administration with Honors (FINANCE)**

**FACULTY OF BUSINESS MANAGEMENT  
UNIVERSITI TEKNOLOGI MARA  
MALACCA CITY CAMPUS**

JULY 2017

## ACKNOWLEDGEMENTS

In the name of Allah s.w.t, the Most Compassionate, the Most Merciful the Most Gracious. All praise goes to Allah s.w.t. for giving me strength, patience and making things possible for me to complete this project paper according to the time given.

First of all, I would like to express my deepest gratitude to my advisor, Madam Siti Nurulhuda Binti Ibrahim for her continuous valuable and useful guidance. Her kindness in sharing expertise, experience and knowledge in preparing project paper. Her support and favourable comments all the way through the completion of this project paper.

I would like to dedicate my appreciation to my supervisor Pn. Aisyah Binti Toha, Pn. Alhamdura, Pn. Mazlina, Pn Hasliza, Pn. Asyikin, Pn Hamidah, En. Mustahza, En. Adril Firdaus, En. Amirrudin and all staffs of Majlis Amanah Rakyat Melaka for their great support and mutual aid during my internship training from 1<sup>st</sup> February 2017 until 19<sup>th</sup> May 2017.

I would like to take this opportunity to express my thankfulness to my beloved parents for their support and guidance not only in completing the project paper, but also in finishing my study.

Finally, my appreciation goes to all my friend for sharing information and guidance, contribute directly and indirectly in completing this project paper. May Allah s.w.t shower His blessing upon all of you.

## Abstract

The relationship of the stock market between countries and macroeconomic has been investigated widely by the researchers. This study attempt to extend the knowledge of the relationship and impact of Jakarta Stock Exchange Composite Index, Stock Exchange of Thailand Index, Straits Times Index, Philippines Stock Exchange PSEi Index, Malaysia interest Treasury Bill and Malaysia Money Supply (M3) towards FTSE Bursa Malaysia Emas Index. This study were use two models which are simple linear regression and multiple linear regression to determine the relationship between variables. The result obtained in this study indicates there is a positive significant relationship between Straits Times Index and FTSE Bursa Malaysia EMAS Index while the Malaysia Interest Rate T-Bill is negative significant relationship and the rest variables are insignificant relationship. This study might be useful to the investor in making investment and can be as a guidance to help them in making investment. This study can influence them in making decision and restructuring their investment strategy to get a better return and gain more benefit

## TABLE OF CONTENTS

TITLE PAGE	i
DECLARATION OF ORIGINAL WORK	ii
LETTER OF SUBMISSION	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS	v
LIST OF TABLES	ix
LIST OF FIGURES	x
<b>CHAPTER 1: INTRODUCTION</b>	<b>1</b>
1.0 Introduction	1
1.1 Background of Study	1
1.2 Problem Statement	4
1.3 Research Objectives	5
1.4 Research Question	6
1.5 Significant of Study	7
1.6 Scope of Study	8
1.7 Limitation of Study	9
1.8 Definition of Term	9
1.8.1 Stock	9
1.8.2 Stock Market	10
1.8.3 Benchmark index	10
1.9 Research Structure	10
<b>CHAPTER 2: LITERATURE REVIEW</b>	<b>12</b>

2.0	Introduction	12
2.1	Research on Global Stock Market and Factors Influence the Stock Market	13
2.2	Research on Stock Market Interdependencies in Europe And Us Market	17
2.3	Research on Stock Market Interdependencies Among Asian Market	19
2.4	Research on relationship of macroeconomic on stock market among Asian market	23
<b>CHAPTER 3: RESEARCH METHODOLOGY</b>		26
3.0	Introduction	26
3.1	Data	26
3.2	Background of model	27
3.2.1	Simple Linear Regression	27
3.2.2	Multiple Linear Regression	27
3.3	Empirical Model	28
3.3.1	Simple Linear Regression	28
3.3.2	Multiple Linear Regression	33
3.4	Hypothesis Statement	36
3.5	Hypothesis Testing	39
3.5.1	T-test statistic	40
3.6	Method of Data Analysis	41
3.6.1	Unit Root Test	41
3.6.2	Normality Test	42
3.6.3	Descriptive Statistic	43
3.6.4	Preliminary Analysis	43
3.6.5	Ordinary Least Square	43
3.6.6	Diagnostic Test	43