

IMPACT OF MACROECONOMIC VARIABLES ON MALAYSIA STOCK PRICE (KLCI)

AISYAH BINTI RAZALI 2015298326

BACHELOR OF BUSINESS ADMINISTRATION WITH HONOURS (FINANCE) FACULTY OF BUSINESS MANAGEMENT UNIVERSITI TEKNOLOGI MARA MALACCA CITY CAMPUS

JULY 2017

ACKNOWLEDGEMENT

In the name of Allah and the most Beneficent and the most Merciful

Praise to Allah S.W.T the Lord of the universe, for the wisdom, strength and blessings given to me in completing this project paper. Peace and blessing of Allah be upon His Messenger, Muhammad S.A.W

First and foremost, I would like to give my appreciation towards my advisor, Dr. Halimahton Borhan for helping me throughout the process of finishing my project paper. She has made a significant contribution and provided me with her analytical skill and timely response for the completion of this research.

I also wish to convey a special gratitude towards my manager and supervisor in my workplace, Global Amity Sdn. Bhd., Miss Siti Nabilah Binti Mohd Mokhtar. She has guided me throughout the process and given the permission regarding project paper. Her kindness is much appreciated.

Last but not least, a very special thanks to my family for their endless support as well as to all my wonderful classmates (BM242 6C), students of BBA (Hons) Finance. Thank you so much for sharing all the experiences. My project paper might not be completed without cooperation received by the student.

ABSTRACT

The key objective of this study is to investigate the impact of changes in selected macroeconomic variables on stock prices of Kuala Lumpur Composite Index by using quarterly data from 1997 to 2016 (80 observations). To estimate the statistical relationship between stock prices (KLCI) with its determinants which are money supply (MS), consumer price index (CPI), exchange rate (EXC), interest rate (IR) and industrial production (IPI), this study uses Unit Root Tests and Multiple Linear Regressions on Ordinary Least Square (OLS) method. Based on estimated regression coefficients and t-statistics, it is found that money supply has a significant positive relationship with stock prices. Besides that, consumer price index and interest rate is found to have a significant but negative influence on stock prices. Exchange rate on the other hand, has an insignificant and negative relationship on stock prices. In addition, this study had to exclude industrial production due to its high correlation with other independent variables.

TABLE OF CONTENTS

DECLA	ARATION OF ORIGINAL WORKi
LETTE	ER OF SUBMISSIONii
ACKN	OWLEDGEMENTiii
LIST C	DF FIGURES viii
LIST C	DF TABLES
LIST C	OF ABBREVIATIONSx
ABSTE	RACTxii
CHAP	TER 1: RESEARCH OVERVIEW1
1.0	Introduction1
1.1	Research Background
1.1	.1 Stock Market in Malaysia
1.2	Problem Statement
1.3	Research Objectives
1.3	.1 General Objectives
1.3	.2 Specific Objectives
1.4	Research Questions
1.5	Hypotheses of the study
1.6	Significance of the Study
CHAP	TER 2: LITERATURE REVIEW
2.0	Introduction
2.1	Review of the Literature 18

2.1	1.1	Stock Prices	. 18
2.1	1.2	Money Supply (MS)	. 21
2.1	1.3	Consumer Price Index	. 23
2.1	1.4	Exchange Rate	. 25
2.1	1.5	Interest rate	. 27
СНАР	TER	3: METHODOLOGY	. 31
3.0	Intr	oduction	. 31
3.1	Res	search Design	. 31
3.2	Dat	ta Collection Methods	. 33
3.3	The	eoretical Framework	. 35
3.4	Dat	ta Processing	. 36
3.5	Dat	ta Analysis	. 37
3.5	5.1	Eviews	. 37
3.5	5.2	Multiple Linear Regressions	. 38
3.5	5.3	F-test Statistic	. 41
3.5	5.4	T-test Statistic	. 42
3.5	5.5	Unit Root Test	. 43
3.5	5.6	Diagnostic Checking	. 44
3.5	5.7	Descriptive Statistic	. 50
СНАР	TER	4: DATA ANALYSIS	. 52
4.0	Intr	oduction	. 52
4.1	Em	pirical Result of Multiple Linear Regressions Model	. 53
4.1	1.1 Di	agnostic Checking of Multiple Linear Regression Model	. 54