

THE IMPACT OF OIL PRICE TOWARDS MALAYSIAN STOCK MARKET'S PERFORMANCE

ALLORA ALISA DEMONA STEPHEN 2015827314

BACHELOR OF BUSINESS ADMINISTRATIONS (HONS) FINANCE FACULTY OF BUSINESS MANAGEMENT UNIVERSITI TEKNOLOGI MARA (UITM) SABAH

JUNE 2017

ACKNOWLEDGEMENTS

I am very thankful and grateful that I have completing this final year project. Firstly, I would like to express my sincere thankfulness and receptiveness to my supervisor, Madam Flicia Rimin where she had inspired me all along the way of this thesis. Although she has a very pack time she often lent her big hand to me when I am facing difficulties to my projects. She has provided me a clear direction, guidelines and valuable comments for a proper research project. Additionally, I would

like to thank to Mr. Jasman Tuyon for the time spend on evaluating and look over my thesis for additional amendment. Lastly, I would like to show a big appreciation to Prof. Madya. Dr. Imbarine Bujang as my quantitative research method lecturer who provide me a basic understanding in doing research report, running data, interpretation and analysis part of thesis. Last but not least, I would like to thank my friends, classmates and family who always there to give me their biggest support on the way of completing this final year project.

TABLE OF CONTENTS

		Page
TITLE PAGE		i
DECLARATION OF ORIGINAL WORK		ii.
LETTER OF TRANSMITTAL		iii.
ACKNOWLEDGEMENT		iv.
TABLE OF CONTENTS		v-vi.
LIST OF TABLES		vii.
LIST OF ABBREVIATIONS		viii.
ABSTRACT		ix.
CHAPTER 1	INTRODUCTION	
	1.0 Background of Study	1-3
	1.1 Problem Statement	3
	1.1 Research Objectives	4
	1.2.1 General Objective	4
	1.2.2 Specific Objective	4
	1.3 Research Question	4
	1.4 Significant of the Study	5
	1.5 The Scope of Study	6
	1.6 Summary of Chapter	6
CHAPTER 2	LITERATURE REVIEW	
	2.1 An Overview of Oil Price in Malaysia	7
	2.2 Theory Used in This Study	8
	2.2.1 Efficient Market Theory 2.2.2 Arbitrage Pricing Theory (APT)	8
	2.3 Factor Affecting Stock Market	
	Performance	8-9
	2.3.1 Stock Market	9-10
	2.3.2 Oil Price	10-11
	2.3.3 Exchange Rate	11
	2.3.4 Interest Kate	11-12
	2.5 Summary of Chapter	12
		12

CHAPTER 3	METHODOLOGY	13
	3.0 Introduction	13
	3.1 Research Design	13
	3.2 Data Collection	13

3.2.1 Secondary Data	14
3.3 Sampling Design	14
3.3.1 Sampling Technique	15
3.3.2 Sampling Size	15
3.4 Estimation Procedure of Time Series	10
Analysis	16.17
3.5 Multiple Regression Model	16-17
3.6 Hypothesis Development	17-18
3.7 Flow of Research	18
3.7.1 Data Processing	18-19
3.7.2 Time Series Data Analysis	19-20
3.7.3 Unit Root Test (Stationary Test)	20
3.7.4 Diagnostic Test	20
3.7.4.1 Multicollinearity Test	20
3.7.4.2 Serial Correlation Test	21-22
3.7.4.3 Heteroskedasticity Test	22
3.7.5 Ordinary Least Squared (OLS)	22
3.8 Summary of Chapter	

CHAPTER 4 FINDING AND ANALYSIS

4.0 Introduction	23
4.1 Descriptive Statistics	23-24
4.2 Stationary Analysis	25-27
4.3 Diagnostic Test	28
4.3.1 Multicollinearity Test (VIF Test)	28
4.3.2 Serial Correlation Test (BGLM Test)	28-29
4.3.3 Heteroskedasticity Test	30-32
4.4 Regression Analysis	33
4.5 Summary of Chapter	

CHAPTER 5	CONCLUSION AND RECOMMENDATION	
	5.0 Introduction	34
	5.1 Conclusion	34-35
	5.2 Recommendations	36

REFERENCE	37-38
APPENDICES	39-66

Abstract

This study intends to examines the effect of the oil price to the stock market performance of Malaysia from January 2005 to December 2015. The data consists of a monthly data set of 120 observations. Where this study use Ordinary Least Square (OLS) method in determine the relationship of the variables. Meanwhile, the diagnostic testing shows that there is no multicollinearity problem. However, there is existence of heteroskedasticity and serial correlation problem in multiple regression model. Apart from that, there is a consistent relationship of this study by using the theory of Efficient Market Theory and Arbitrage Pricing Theory.

Keywords: Oil Price, Crude Oil, Stock Prices, Stock Market Return