

THE EFFECT OF MACROECONOMIC FACTORS ON STOCK MARKET PERFORMANCE IN MALAYSIA AND PHILIPPINES

NOR HIDAYANI BINTI ABIDIN 2016183333

Bachelor of Business Administration (Hons) Finance

July 2020

ACKNOWLEDGEMENT

First, I would like to express my gratitude to Allah SWT for giving me strength and ability to complete this study. Also, my deepest appreciation to my supervisor, Sir Abdul Razak bin Jambari, for his encouragement and support to me in completing this report and made this projet realizable.

I would like to take this opportunity to thank all of the lecturers for their support. A special mention goes to Coordinator iNED, Madam Nor Fazlin binti Uteh for her continuous encouragement and advice.

To my friends, Atikah Ahmad, Nur Shaherah Mohd Sagik and Zuraika Rosdi their help and ideas always encourage me to complete this task. Last but not least, I would like to express my deepest gratitude to my parents, my fiancée and friends for fully support my passion through completing this thesis

Thank you.

TABLE OF CONTENTS

Page

ACK	NOWLEDGEMENT	I
DECI	LARATION OF ORIGINAL WORK	iii
LIST	OF TABLES	v
LIST OF FIGURES		vii
LIST	OF ABBREVIATIONS	viiii
CHA	PTER 1 INTRODUCTION	1
1.0	Introduction	1
1.1	Background of the Study	1
1.1.1	Stock Market	2
1.1.2	Macroeconomic Variable	4
1.1.3	Developing country	5
1.2	The Problem Statement	5
1.3	Research Objectives	6
1.4	Research Question	6
1.5	Scope Of The Study	7
1.6	Limitation Of The Study	7
CHA	PTER 2 LITERATURE REVIEW	8
2.1	Introduction	8
2.2	Empirical Literature	8
2.2.1	Stock Market and Inflation Rate	8
2.2.2	Stock Market and Money Supply	9
2.2.3	Stock Market and Gross Domestic Product	10
2.3	Theoretical Framework	11

CHA	PTER 3 RESEARCH METHODOLOGY	12
3.1	Introduction	12
3.2	Sample of Data	12
3.3	Data Collection	12
3.4	Variables	12
3.4.1	Dependent Variables	13
3.4.2	Independent Variables	13
3.5	Research Hypothesis	13
3.6	Econometric Method	14
3.6.1	Descriptive Analysis	14
3.6.2	Stationary Test-Augmented Dickey-Fuller (ADF) Unit Root Test	14
3.6.3	Correlation Test: Co-variance Analysis	14
3.6.4	Regression Analysis: Multiple Linear Regression Model	15
3.6.5	F-Test	15
3.6.6	Coefficient of Determination (R ²)	16
3.6.7	Adjusted R-squared (R ²)	16
3.6.8	Test on Assumption	16
a) Normality Test		16
b) Auto-correlation		17
c) Heteroskedasticity		17
d) Multicollinearity Test		18
e) Ramsey		18
CHA	APTER 4 RESULT AND DISCUSSION	19
4.1	Introduction	19
4.2	Descriptive Analysis	19
4.3	Unit Root Test	21
4.4	Correlation Analysis	23
4.5	Multiple Regression Analysis	25
4.6	Normality Test	28
4.7	Auto-correlation	30

CHAPTER 5

CONCLUSION AND RECOMMENDATION

5.1 Introduction

In this final chapter will summarize all the details that has been study from chapter one until chapter four. Also, the limitation and recommendation for further research on this topic will be discuss as well.

5.2 Conclusion

This study use the data in 1988 to 2018 which is 30 years data series in total. Software use to run the data is Eviews 9. In conclusion, the main objective of this research is to study the effect of macroeconomic factors on stock market performance in Malaysia and Philippine. The macroeconomic variables selected are inflation (INF), money supply (MS) and gross domestic product (GDP).

Based on the result, the probability of F-test for both countries are 0.000000 which is less than 5 percent of significant level. So, this shows that the null hypothesis is rejected and it can conclude there is a significance between dependent (stock market) and independent (inflation, money supply and gross domestic product) variables.

From the result in both countries, gross domestic product (GDP) shows there is no significant relationship with stock market performance. Hence, there is no significant relationship between stock market performance and all macroeconomic variables chosen in Philippine. Meanwhile, the result shows that inflation and money supply had a positive effect on stock market performance in Malaysia. The hypothesis testing result is shown in Table 5.1 as below: