



**DETERMINATION OF GOLD PRICES IN MALAYSIA**

**SITI HAWA BINTI MISRAN**

**2012287522**

**BACHELOR OF BUSINESS ADMINISTRATION  
(HONS) FINANCE**

**FACULTY OF BUSINESS MANAGEMENT  
UNIVERSITI TEKNOLOGI MARA JOHOR**

**DECEMBER 2014**

## **ACKNOWLEDGEMENT**

I would like to express my deepest appreciation to all those who provided out the possibility to complete this report. A special gratitude I give to a lecturer Mdm Suzana Bt Hassan, whose contribution in stimulating suggestions and encouragement, helped me to coordinate my project especially in writing this report.

Special thanks go to my classmate, who help us to assemble the parts and gave suggestion about the task. I have to appreciate the guidance given by other supervisor as well as the panels especially in my project presentation that has improved my presentation skills thanks to their comment and advices. Last but not least, I deepest gratitude to my beloved parents for their unwavering support, invaluable assistance and sincere blessings.

Thank you.

## **ABSTRACT**

This paper aims to analyse the relationship between factors that affect the price of gold in Malaysia. The study used Multiple Linear Regression Model to determine significant relationships between dependent and independent variables, covering data for a 20-year period from 1993 to 2013. The researcher used four independent variables that affect the price of gold: crude oil price, inflation rate, exchange rate, and gross domestic product. The empirical results have found a positive significant relationship between crude oil price, inflation rate, exchange rate, and gross domestic product. The results of the study are valuable for both academics and investors.

## TABLE OF CONTENTS

LETTER OF SUBMISSION.....	iii
ACKNOWLEDGEMENT .....	iv
ABSTRACT.....	v
CHAPTER 1 .....	8
INTRODUCTION.....	8
1.1 BACKGROUND OF STUDY .....	8
1.2 PROBLEM STATEMENT .....	10
1.3 RESEARCH QUESTIONS.....	11
1.4 RESEARCH OBJECTIVES.....	11
1.5 SIGNIFICANCE OF STUDY .....	12
1.6 SCOPE OF THE STUDY .....	12
CHAPTER 2 .....	13
LITERATURE REVIEW .....	13
2.1 INTRODUCTION .....	13
2.2 GOLD PRICES .....	13
2.3 GOLD PRICES AND CRUDE OIL PRICES .....	15
2.4 GOLD PRICES AND INFLATION RATE.....	16
2.5 GOLD PRICES AND EXCHANGE RATE .....	17
2.6 GOLD PRICES AND GROSS DOMESTIC PRODUCT.....	18
CHAPTER 3 .....	19
RESEARCH METHODOLOGY .....	19
3.1 INTRODUCTION .....	19
3.2 SAMPLE AND DATA .....	19
3.2.1 Population and Sample.....	19
3.2.2 Data collection .....	19
3.2.3 Variables.....	20
3.3 THEORETICAL FRAMEWORK.....	21
3.4 ECONOMETRIC METHOD .....	21
3.4.1 Descriptive Analysis .....	21
3.4.2 Stationary Test.....	21
3.4.3 Normality Test.....	22
3.4.4 Correlation Test: Covariance Analysis.....	22

3.4.5 Regression Analysis: Multiple Linear Regression Model .....	23
3.4.6 Test on Assumption .....	25
3.5 HYPOTHESIS STATEMENT .....	27
3.5.1 Main Hypothesis Statement .....	27
3.5.2 Specific Hypothesis Statement .....	28
CHAPTER 4 .....	29
FINDING ANALYSIS .....	29
4.1 FINDING 1- DESCRIPTIVE ANALYSIS .....	29
4.2 FINDING 2- STATIONARY TEST .....	31
4.3 FINDING 3- NORMALITY TEST .....	32
4.4 FINDING 4- CORRELATION TEST (COVARIANCE ANALYSIS).....	33
4.5 FINDING 5- REGRESSION ANALYSIS .....	34
4.5.1 Coefficients.....	35
4.5.2 F-test.....	37
4.5.3 Coefficient of Determination ( $R^2$ ).....	37
4.5.4 Adjusted $R^2$ .....	37
4.5.5 Durbin Watson Test .....	38
4.6 FINDING 6- ASSUMPTION.....	38
4.7 SUMMARY OF HYPOTHESIS STATEMENTS .....	41
4.7.1 Main Hypothesis Statement.....	41
4.7.2 Specific Hypothesis Statements .....	41
CHAPTER 5 .....	42
CONCLUSION AND RECOMMENDATION .....	42
5.1 CONCLUSION .....	42
5.2 RECOMMENDATION .....	43
5.3.1 Add more macroeconomic variables.....	43
5.3.2 Use different data structure.....	43
5.3.3 Research on other countries.....	43
REFERENCES.....	i
APPENDICES	