

# DETERMINANTS OF FACTORS THAT AFFECT EXTERNAL DEBT IN MALAYSIA

# AKMAL ASYRAF BIN YAHYA 2011589209

# BACHELOR OF BUSINESS ADMINISTRATION (HONS) FINANCE FACULTY OF BUSINESS MANAGEMENT UNIVERSITI TEKNOLOGI MARA KOTA BHARU

**DECEMBER 2013** 

### **ACKNOWLEDGEMENT**

بناب التالي التا

In the Name of Allah, The Most Gracious, the Most Merciful

My hearties gratitude to Allah the Almighty for granting me the strength, patience and guidance throughout the process of preparing this term paper. Indeed it was through His consent, guidance and blessing that I'd have managed to complete this study. The successful completion of this project was also due to the kind and dedicated support, guidance and contribution given by many individuals.

First and foremost, I would like to take this opportunity to express my deepest gratitude to my advisors, Mr Wan Mohd Firdaus Bin Wan Mohamad for his kind patience, encouragement as well as dedicated guidance. Not forget my examiner Mdm. Nor Halida Haziaton Binti Mohd Noor for helping with project paper. Their valueble suggestion and comments for my study improvement have truly inspired me.

Last but not least, my most gratitude goes to my parents and my beloved family members and also to all my friends for supporting morally and financially. Their kind understanding, courage, love and personal attention towards the completion of this project will not be forgotten. May Allah bless them with good life and happiness in this world and the hereafter.

Thank you.

## TABLE OF CONTENTS

TITLE PAGE		
DECLARATION OF WORK		
LETTER OF SUBSMISSION		
ACKNOWLEDGEMENT		
TABLE OF CONTENT		
LIST OF FIGURE		
LIST OF TABLES		
ABSTRACT		
CHAPTER 1: INTRODUCTION		
	1.1 INTRODUCTION	1-2
	1.2 BACKGROUND OF THE STUDY	2 -3
	1.3 PROBLEM STATEMENT	4
	1.4 OBJECTIVE OF THE STUDY	5
	1.5 SIGNIFICANCE OF THE STUDY	6
	1.6 SCOPE OF STUDY	7
	1.7 LIMITATION OF STUDY	8
CHAPTER 2 : LITERATURE REVIEW		
CHAPTER 3:	RESEARCH METHODOLOGY	
	3.1 DATA COLLECTION	15
	3.2 TYPES OF RESEARCH	15
	3.3 VARIABLES & MEASUREMENT	
	3.3.1 Dependent Variable	15

	3.3.2 Independent Variables	16
3.	4 THEORETICAL FRAMEWORK	16
3.	5 HYPOTHESIS STATEMENTS	17
3.	6 DATA ANALYSIS	
	3.6.1 Graph Analysis	18
	3.6.2 Correlation Analysis	18-19
	3.6.3 Ordinary Least Squares	19-20
	3.6.4 Unit Root Test	21
	3.6.5 Granger Causality Test	21
3.	22	
	3.7.1 The Economic Model	22
	3.7.2 Model Specification	22
СНАРТЕ	R 4: RESEARCH FINDING AND ANALYSIS	
4.	1 TRANSFORMATION OF VARIABLE	23
4.	2 GRAPH ANALYSIS	23-26
4.	3 CORRELATION ANALYSIS	27-28
4.	4 ORDINARY LEAST SQUARE	29-33
4.	5 UNIT ROOT TEST	34-35
4.	6 GRANGER CAUSALITY TEST	36-38
СНАРТЕ	R 5: CONCLUSION AND RECOMMENDATIONS	
5.	1 CONCLUSION	39-40
5.	2 RECOMMENDATIONS	41-42
REFERE	NCES	
APPEND	ICES	

**ABSTRACT** 

The purpose of this study is to investigate the determinants contributing to the

factors that affect external debt in Malaysia, covering the period of 1972-2012. Multiple

Regression Analysis (MRA), graph analysis, Unit Root Test and Granger Causality Test

are carried out to examine the various factors such as the dynamic effect of Gross

Domestic Product, export and foreign direct investment were taken to determine their

statistic relationship with the external debt in Malaysia. For this purpose, the researcher

used secondary data, which is a data gather from World Bank. This Study will beneficial

to the government and also to the company and individual in Malaysia. Summarizing the

findings of this study, all factors has a significant result. Gross Domestic Product, export

and foreign direct investment shows significantly influence toward External Debt in

Malaysia. As conclusion, Gross Domestic Product, Foreign Direct Investment and Export

are affecting external debt in Malaysia because the more income government got, it will

be reduce the external debt.

Keywords: Gross Domestic Product, Foreign Direct Investment, Exports and External

Debt

viii