

## THE DETERMINANTS OF SAVING BEHAVIOUR IN MALAYSIA

## NUR ADLINA BINTI ZULAIMY 2016631544

# BACHELOR OF BUSINESS ADMINISTRATION WITH HONOURS (BUSINESS ECONOMICS) FACULTY OF BUSINESS AND MANAGEMENT UNIVERSITI TEKNOLOGI MARA KOTA KINABALU

**JUNE 2019** 

#### **DECLARATION OF ORIGINAL WORK**



# **BACHELOR OF BUSINESS ADMINISTRATION** WITH HONOURS (BUSINESS ECONOMICS) FACULTY OF BUSINESS AND MANAGEMENT **UNIVERSITI TEKNOLOGI MARA "DECLARATION OF ORIGINAL WORK"**

L	(I/C Number)
-	,, (1 0 1 (#moth/

Hereby, declare that:

- This work has not previously been accepted in substance for any degree, locally or overseas, and is not being concurrently submitted for this degree or any other degrees.
- This project-paper is the result of my independent work and investigation, except where otherwise stated.
- All verbatim extracts have been distinguished by quotation marks and sources of my information have been specifically acknowledged.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## TABLE OF CONTENT

Content			Pages		
TITTLE PAGE					
DECLARATION OF ORIGINAL WORK					
LETTER OF TRANSMITTAL					
ACKNOWLEDGEMENT					
TABLE OF CONTENTS					
LIST OF FIGURES					
LIST OF TABLES					
ABSTRACT			Х		
CHAPTER 1:	INTI	RODUCTION			
	1.1	Background of Study	1		
	1.2	Problem Statement	3		
	1.3	Research Objectives	4		
	1.4	Research Questions	4		
	1.5	Limitation of Study	4		
CHAPTER 2:	LITI				
	2.1	Introduction	5		
	2.2	Review of Literature	5		
	2.3	Review of Relevant Theoretical Model	7		
		2.3.1 Saving Function of Income	7		
	2.4	Theoretical Framework	9		
	2.5	Hypothesis Statement	9		

### LIST OF TABLES

Table 3.1	List of variables	11
Table 4.1	Descriptive Statistics	16
Table 4.2	The results of ADF test and KPSS test for Unit Root	19
Table 4.3	The results of linear regression	20
Table 4.4	Breusch-Godfrey serial correlation LM test	22
Table 4.5	Breusch-Godfrey test with one period lag of dependent variable	23
Table 4.6	Breusch-Godfrey test with two period lag of dependent variable	24
Table 4.7	Breusch-Pagan-Godfrey test	24
Table 4.8	ARCH test	25
Table 5.1	Finding Summary	26

#### ABSTRACT

This study aims to investigate the determinants of household saving behaviour in Malaysia. This study takes data of 48 number of observation year from 1970 to 2017. In this study, the dependent variable is gross domestic saving. The independent variables are gross domestic product, household expenditure, real interest rate and age dependency ratio. In this study, the model estimation is regress using Ordinary Least Square (OLS) method to find the significant relationship of dependent variable and the independent variables. The unit roots of variable is observe by using two different tests which are Augmented Dickey-Fuller (ADF) test and Kwiatkowski-Philips-Schmidt-Shin (KPSS) test. This study concludes that gross domestic product give positive significant result towards the gross domestic saving. Household expenditure give negative significant finding towards the gross domestic saving. However, real interest rate show insignificant relationship towards the gross domestic saving. Lastly, age dependency ratio and gross domestic saving have positive significant result. The model also has existing of autocorrelation and heteroscedasticity problem in the regression model.