



**UNDERSTANDING THE IMPACT OF
MACROECONOMIC FACTORS
TOWARDS HOUSEHOLD DEBT IN MALAYSIA**

HELISA JULIUS LIUS

2016721029

**BACHELOR OF BUSINESS MANAGEMENT
WITH HONOURS (ECONOMIC)
FACULTY OF BUSINESS MANAGEMENT
UNIVERSITI TEKNOLOGI MARA
CAWANGAN KOTA KINABALU**

DECEMBER 2019

DECLARATION OF ORIGINAL WORK



BACHELOR OF BUSINESS MANAGEMENT WITH HONOURS (ECONOMIC)

FACULTY OF BUSINESS MANAGEMENT

UNIVERSITI TEKNOLOGI MARA

“DECLARATION OF ORIGINAL WORK”

I, Helisa Julius Lius, (I/C Number: 961005-12-6386)

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: HELISA JULIUS LIUS

Date: 10/12/2019

TABLE OF CONTENTS

	PAGES
TITLE PAGE	
LETTER OF SUBMISSION	i
DECLARATION OF ORIGINAL WORK	ii
ACKNOWLEDGEMENT	iii
TABLE OF CONTENTS	iv-v
ABSTRACT	vi
CHAPTER ONE: INTRODUCTION	1-5
1.0 Background of Study	
1.1 Problem Statement	
1.2 Research Objectives	
1.3 Research Questions	
1.4 Scope and Limitation of Study	
1.4.1 Scope of Study	
1.4.2 Limitation of Study	
1.5 Significant of Study	
1.5.1 Contribution to body of knowledge	
1.5.2 Contribution to Researcher	
1.5.3 Contribution to government	
CHAPTER TWO: LITERATURE REVIEW	6-12
2.0 Introduction	
2.1 Household Debt	
2.2 House Price Index with Household Debt	
2.3 Interest Rate with Household Debt	
2.4 Gross Domestic Product with Household Debt	
2.5 Unemployment Rate with Household Debt	
2.6 Consumer Price Index with Household Debt	
2.7 Conceptual Framework	

CHAPTER 3:	RESEARCH METHODOLOGY	13-20
	3.0 Introduction	
	3.1 Data Collection	
	3.2 Empirical Model	
	3.2.1 Multiple Regression	
	3.2.2 Descriptive Statistic	
	3.2.3 Unit root test	
	3.2.4 T- test	
	3.2.5 F- test	
	3.2.6 Coefficient determination	
	3.4 Diagnostic test	
	3.4.1 Autocorrelation	
	3.4.2 Multicollinearity	
	3.4.3 Heteroscedasticity	
	3.5 Hypotheses	
	3.6 Research Flow	
CHAPTER 4:	DATA ANALYSIS	21-27
	4.0 Introduction of Data Analysis	
	4.1 Descriptive Statistic	
	4.2 Correlation Analysis	
	4.3 Unit Root Test	
	4.4 Ordinary Least Square (OLS)	
	4.5 Diagnostic Test	
	4.5.1 Autocorrelation	
	4.5.2 Multicollinearity	
	4.5.3 Heteroscedasticity	
CHAPTER 5	CONCLUSION AND RECOMMENDATION	28-29
	5.1 Conclusion	
	5.2 Recommendation	
	REFERENCE	30-31
	APPENDICS	32-34

ABSTRACT

The purpose of this study is to identify the factors that influence household debt in Malaysia via time series data. This study will employ the time series, Diagnostic Test and Ordinary Least Test method and the macroeconomic variables used consists of house price index, interest rate, gross domestic product, unemployment rate and consumer price index as independent variable taken from first quarter 2011 to fourth quarter 2018. The result revealed that house pricing index show positive relationship with household debt, which indicates that the rise of household debt is determined by the rise of house price index. However, interest rate, gross domestic product, unemployment and consumer price index are found to have negative effects on the rise of household debt. The data are taken from Bank Negara Malaysia report, National Property Information Centre (NAPIC) and Department of Statistics Malaysia (DoSM). This study could provide some guidance to the academicians and policy makers in controlling the mounting debt level and may help in realizing the nation economic nowadays.