



**MACROECONOMIC VARIABLES AFFECTING MAYBANK'S
PROFITABILITY**

**AZEM BIN AZHARI
2014448024**

**BACHELOR OF BUSINESS ADMINISTRATION
(HONS) FINANCE
FACULTY OF BUSINESS MANAGEMENT
UNIVERSITI TEKNOLOGI MARA
SEGAMAT, JOHOR.**

JUNE 2016

ACKNOWLEDGEMENT

Assalamualaikum, I am grateful to Allah for providing the mental and good health that was necessary to complete this research. I am also grateful for my research advisor, Sir Bazri Bin Abu Bakar, for his guidance, supervision and support. I am extremely thankful and indebted to him for sharing expertise, and sincere and valuable guidance and encouragement extended to me.

I take this opportunity to express gratitude to En Syamsyul Samsudin, Puan Mawar and Sir Azim for their guidance and advice towards the completion of this project paper. I also thank my parents for the encouragement, support and attention. I am also grateful to my classmate who supported me through this research. I also place on record, my sense of gratitude to one and all, who directly or indirectly, have lent their hand in this research.

Thank you.

ABSTRACT

Issue/Problem:

This study is to investigate the effect of macroeconomics variable on bank financial profitability of listed commercial bank (Maybank) in the Kuala Lumpur stock exchange (KLSE). The profitability of the bank gives direction to the stake holder in their decision making. Globally, banking is rapidly growing industry. Thus, every bank is trying to enhance the overall profitability plus profit to occupy a better position in the financial system. Overall, this study will identify the key macroeconomic elements that have impact towards the bank profitability.

Objective:

1. To investigate the volatility of bank profitability with the effect of macroeconomic variable in the duration of 2007 – 2015 in a quarterly basis
2. To determine there is a significant relationship between Gross Domestic Product, Inflation, Interest Rate with Return on Asset in the duration of 2007 to 2015 in a quarterly basis

Variables:

1. Dependent Variable: Bank Profitability (Return on Asset)
2. Independent Variable: Gross Domestic Product, Inflation, Interest Rate and Exchange Rate

Data/ Sample Description:

The secondary data used in the study was obtained from the statement of Maybank, UiTM Data Stream and also Thomson one website. The data was collected on a quarterly basis from the period of 2007 to 2015 forming a time series data. The statistical tool used in the study is time series analysis. In the study the data are being analyzed using the E – view. The data will be interpreted using the descriptive statistic and multiple linear regression tools.

Table of Contents

TITLE PAGE	i
DECLARATION OF ORIGINAL WORK.....	ii
LETTER OF SUBMISSION.....	iii
ACKNOWLEDGEMENT.....	iv
ABSTRACT.....	v
Chapter 1: Introduction	1
1.1. Background of study	1
1.2. Problem statement.....	3
1.3. Research objective	4
1.4. Research Question	4
1.5. Significance of study.....	5
1.6. Limitation of study.....	7
Chapter 2: Literature review	8
2.1. Introduction.....	8
2.1.1. Literature review on ROA.....	8
2.1.2. Literature review on GDP and Inflation.....	8
2.1.3. Literature review on Interest rate	9
Chapter 3.0 : Research methodology	10
3.1. Introduction.....	10
3.2. Sample and Data	11
3.2.1 Data Collection	11
3.2.2. Variables	12
3.3. Theoretical framework.....	13
3.4. Research Design.....	16
3.4.1. Purpose of study	16
3.4.2. Types of investigation	16
3.4.3. Research interference	16
3.4.4. Study setting.....	16
3.4.5. Unit of analysis	16

3.4.6. Time horizon	17
3.5. Hypothesis.....	17
3.6. Statistical/Econometric Method	18
3.6.1. Descriptive Analysis	18
3.6.2. Stationary Test	19
3.6.3. Correlation Analysis	19
3.6.4. Regression Analysis.....	20
3.6.5. Test on Assumption	21
3.7. Summary	23
Chapter 4: Findings.....	24
4.1. Descriptive Analysis	24
4.2. Stationary Test	25
4.3. Correlation Analysis	26
4.4. Regression Analysis.....	27
4.5. Test on Assumption	29
4.5.1. Autocorrelation Test	29
4.5.2. Normality Test	30
4.5.3. Heteroscedasticity Test	31
4.5.4. Multicollinearity Test.....	32
Chapter 5: Conclusion and Recommendation.....	33
5.1. Conclusion	33
5.2. Recommendation	35
References.....	36
Appendices.....	38