

## DETERMINANTS OF CAPITAL ADEQUACY IN COMMERCIAL BANKS IN MALAYSIA

VERA FREDICA MAIKOL 2012378495

BACHELOR OF BUSINESS ADMINISTRATION WITH HONOURS (FINANCE) FACULTY OF BUSINESS MANAGEMENT UNIVERSITT TEKNOLOGI MARA KOTA KINABALU, SABAH

JANUARY 2015

## **ACKNOWLEGEMENT**

First of all, I would like to thanks towards God for giving me the knowledge and patience in completing this project paper in to fulfill the graduation requirement of Bachelor of Business Administration (Hons) Finance.

I would like to express my appreciation to my Main Supervisor, Miss Anastasia Harbi, for her great effort on giving lesson, guideline, encouragement, suggestion to accomplish this research and her willingness to give her time has been very much appreciated. And to forget, for the second examiner Madam Flicia Rimin for the good comment for this project paper.

I am also thankful to University of Technology MARA (UiTM), Sabah, for giving me an opportunity to pursue my Bachelor of Finance. I am also really thankful to all my lectures with their support and guided me in this field of study.

I would also like to thank my parents, as well to my siblings for their support and encouragement throughout my study.

Lastly, I would like to thanks to my supervisor at practical training for understanding me in doing this research.

## **TABLE OF CONTENTS**

					Page
TITLE PAGE					į
DECLARATION					ii
LETTER OF TRANSMITTAL					iii
ACKNOWLEDGEMENT					iv
TABLE OF CONTENTS					V
LIST OF TABLES					ix
LIST OF FIGURES					X
LIST OF ABREVIATIONS					xi
ABSTRACT					xii
CHAPTER 1	INTRODUCTION				
	1.0	Overv	iew of Chapter		1
	1.1	Backg	round of Study		1
	1.2	Proble	em Statement		3
	1.3	Research Objective			4
		1.3.1	General Hypothesis		5
		1.3.2	Specific Hypothesis		5
	1.4	Significance of Study			6
		1.4.1	Researcher		6
		1.4.2	Banks		6
	1.5	Limita	tions of Study		7
		1.5.1	Time Constrains		7
		1.5.2	Lack of Information		7
		1.5.3	Data Constrains		7

		1.5.3 Data Constrains	7	
	1.6	Definition of Terms		
		1.6.1 Capital Adequacy	8	
		1.6.2 Return on Asset (ROA)	8	
		1.6.3 Return on Equity (ROE)	8	
		1.6.4 Liquidity Risk	9	
	1.7	Organization of the Proposal	9	
CHAPTER 2	LITERATURE REVIEW			
	2.0	Overview of Chapter		
	2.1	Literature Review	10	
		2.1.1 Profitability	10	
		2.1.2 Bank Size	12	
		2.2.3 Liquidity Risk	14	
	2.2	Theoretical Framework	15	
	2.3	Summary	17	
CHAPTER 3	DAT	ATA AND RESEARCH METHODOLOGY		
	3.0	Overview of Chapter	19	
	3.1	Research Design	19	
	3.2	Scope of Study	19	
	3.3	Data Collection		
	3.4	Theory and Model Specification	21	
		3.4.1 Capital Adequacy Ratio (CAR)	21	
		3.4.2 Return on Asset (ROA)	21	
		3.4.3 Return on Equity (ROE)	22	
		3.4.4 Bank Size	22	
		3.4.5 Liquidity Risk	23	

## **ABSTRACT**

The study is to explain and determine the determinants of Capital Adequacy in Commercial Banks in Malaysia. In this research paper, capital adequacy as the dependent variables and return on asset, return on equity, bank size and liquidity risk as independent variables. The time frame use in this study is from 2004 until 2013 (10 years). It also uses Panel and Cross Sectional technique in finds out the relationship between the variables by using STATA 11 software. However, the result from regression analysis shows that, there are insignificant relationship between the dependent variable and independent variables in Commercial Banks in Malaysia. It suggested that, it should use other independent variables that can influence the dependent variables.