



**DETERMINANTS OF CAPITAL STRUCTURE AMONG DOMESTIC AND  
FOREIGN COMMERCIAL BANKS OPERATING IN MALAYSIA**

**MUHAMMAD ASLAM BIN MAIDI**

**2016631384**

**BACHELOR OF BUSINESS MANAGEMENT**

**WITH HONOURS (FINANCE)**

**FACULTY OF BUSINESS MANAGEMENT**

**UNIVERSITI TEKNOLOGI MARA**

**KOTA KINABALU SABAH**

**DECEMBER 2019**

## ACKNOWLEDGEMENT

To complete this thesis, it required me a lot of assistance and guidance from many people around me. I am grateful to those people that continued to support me during all this semester and I dedicate this acknowledgement to them either directly or indirectly in preparing this assignment.

First and foremost, I would like to thank to Almighty Allah SWT for giving me strength physically and mentally and also spirit in which was very crucial for me. My deepest appreciation goes to Associate Professor Dr. Rozita @ Uji Mohammed, who gave me the opportunity, advice and chance to conduct this study throughout this whole semester. Without her support and guidance, I would face a lot of unsettled problems and this research would not have happened. Thank you for the commitment and contribution. Additionally, I would also like to thank to all of my lecturers for their help, expertise, knowledge and encouragement during all these semesters. Without their help, it will be difficult for me to understand about research area and to complete my bachelor degree.

Getting through my dissertation required more than academic support, and I have many, many people to thank for listening to and, at times, having to tolerate me over the past 6 months. I cannot begin to express my gratitude and appreciation for their friendship. Raja Aniq Hafizal, Mohd Daniel Irfan, Muhammad Firdaus bin Mohd Rostan, Abdul Hafiz bin Mohd Johani, Mohd Sharin bin Sahak and many more that have been unwavering in their personal and professional support during the time I spent at the university. For many memorable evenings out and in, I must thank everyone above.

Most importantly, none of this could have happened without my family. To my family, it would be an understatement to say that, as a family, we have experienced some ups and downs in the past 6 months. Every time I was ready to quit, you did not let me and I am forever grateful. This dissertation stands as a testament to your unconditional love and encouragement.

## TABLE OF CONTENTS

	<b>Page</b>
TITLE PAGE	1-2
DECLARATION OF ORIGINAL WORK	3
LETTER OF SUBMISSION	4
ACKNOWLEDGEMENT	5
TABLE OF CONTENTS	6-8
LIST OF TABLES	9
LIST OF ABBREVIATIONS	10
LIST OF DIAGRAMS	11
ABSTRACT	12
<b>CHAPTER 1: INTRODUCTION</b>	
1.0 Background of Study	13-14
1.1 Problem Statement	15
1.2 Research Objectives	16
1.3 Scope and Limitation of Study	16
1.4 Significance of Study	17
1.5 Organizational of Thesis	17-18
1.6 Summary of Chapter	18
<b>CHAPTER 2: LITERATURE REVIEW</b>	
2.0 Introduction	19
2.1 Theory of Study	19
2.1.1 <i>Modigliani-Miller Theorem</i>	19
2.1.2 <i>Pecking Order Theory</i>	20
2.1.3 <i>Trade-Off Theory</i>	21
2.2 Literature Review	21-22
2.2.1 <i>Leverage</i>	23
2.2.2 <i>Tangibility</i>	23-24
2.2.3 <i>Profitability</i>	24
2.2.4 <i>Earnings Volatility</i>	24
2.3 Chapter Summary	25

### **CHAPTER 3: DATA AND METHODOLOGY**

3.0	Introduction	26
3.1	Target of Study	26
3.2	Data Collection	26
3.2.1	<i>Dependent Variable</i>	26
3.2.2	<i>Independent Variables</i>	27
3.3	Research Design	27
3.4	Conceptual Framework	27
3.5	Research Equation	28
3.6	Research Hypotheses	28
3.7	Research Methodology	29
3.7.1	<i>STATA process</i>	29-30
3.7.2	<i>Random Effect</i>	31
3.7.3	<i>Fixed Effect</i>	31
3.7.4	<i>F-Test</i>	31
3.7.5	<i>R-Squared</i>	31
3.7.6	<i>Breush-Pagan</i>	31
3.7.7	<i>Hausman Test</i>	32
3.7.8	Descriptive Test	32
3.7.9	<i>Heteroscedasticity Test</i>	32
3.7.10	<i>Multicollinearity Test</i>	32-33
3.7.11	<i>Serial Correlation Test</i>	33
3.8	Summary of Chapter	34

### **CHAPTER 4: RESEARCH FINDINGS**

4.0	Introduction	35
4.1	Descriptive Data	35-36
4.2	Unit Root Test	37-38
4.3	Regression Test	39-40
4.4	Breusch-Pagan Lagrange Multiplier Test and Hausman Specification Test	40-41
4.5	Multi-collinearity Test	41

## **ABSTRACT**

The motivation behind this paper is to look at the determinants of capital structure among domestic and foreign commercial banks in Malaysia. There are several determinants that may contribute to capital structure decision. Furthermore, this paper focuses only on three factors of commercial banks in Malaysia and tries to find if there is a relationship towards capital structure. The subordinate variable is association's influence proportion and autonomous variables consist of tangibility, profitability and earnings volatility. This paper uses the secondary data information of six listed commercial banks under supervision of Bank Negara Malaysia for the period of 10 years from 2009 to 2018. Finding shows that profitability is the most important determinant of capital structure for commercial banks licensed by Bank Negara Malaysia. Result of theory testing dependent on connection between independent and dependent variables are completely in accordance with the pecking order theory hypothesis, while it mostly supports trade of theory in short, capital structure of Malaysian commercial banks is totally classified by pecking request hypothesis of capital structure.