

**THE INFLUENCE OF CAPITAL ADEQUACY RATIO, ASSET QUALITY,  
AND LIQUIDITY ON SHARIAH BANK PERFORMANCES  
IN INDONESIA**



**FINAL PROJECT**

Prepared for to meet Requirements to Complete Research

Diploma IV Majoring in Public Sector Accounting

State of Polytechnic Sriwijaya

**By:**

**PUTRI RAHMADANI**

**062040512500**

**STATE OF POLYTECHNIC SRIWIJAYA**

**PALEMBANG**

**2023**

**THE INFLUENCE OF CAPITAL ADEQUACY RATIO, ASSET QUALITY,  
AND LIQUIDITY ON SHARIAH BANK PERFORMANCES  
IN INDONESIA**



**FINAL PROJECT**

Prepared for to meet Requirements to Complete Research

Diploma IV Majoring in Public Sector Accounting

State of Polytechnic Sriwijaya

**By:**

**PUTRI RAHMADANI**

**062040512500**

**STATE OF POLYTECHNIC SRIWIJAYA**

**PALEMBANG**

**2023**



KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI  
**POLITEKNIK NEGERI SRIWIJAYA**  
**JURUSAN AKUNTANSI**  
Jalan Srijaya Negara, Palembang 30139  
Telp. 0711-353414 Fax.0711-355918  
Website : <http://www.polsri.ac.id> E-mail : [info@polsriwijaya.ac.id](mailto:info@polsriwijaya.ac.id)



**FINAL PROJECT REPORT APPROVAL SHEET**

Name : Putri Rahmadani  
NIM : 062040512500  
Course : Accounting  
Academic Program : Public Sector Accounting  
Final Project Title : The Influence of Capital Adequacy Ratio, Asset Quality, and Liquidity on Shariah Bank Performances in Indonesia

Has been examined in the Final Project Examination on May 30th 2024, facing the Examination Committee of the Department of Accounting, State Polytechnic of Sriwijaya and Faculty of Business Management and Professional Studies, Management & Science University.

Supervisor I,

**Nur Amalina bt Bardin**  
Employee No. T446

Palembang,

October 2024

Supervisor II,

**Rosy Armaini, S.E., M.Si., Ak., CA**  
NIP 197108242006042001

Acknowledged by,

Head of Department Accounting,

**Dr. Evada Dewata, S.E., M.Si., Ak., CA., CMA**  
NIP 197806222003122001

## **MOTTO**

*“There is no success without hard work. There is no success without  
togetherness. There is no ease without prayer”*

*(Ridwan Kamil)*

*“A great person is one who has the ability to hide his  
distress, so that others think he is always happy.”*

*(Imam Syafi'i)*



**PLAGIARISM FREE STATEMENT SHEET**

Name : Putri Rahmadani  
NPM : 062040512500  
Course/Academic : Accountancy/  
Program : Public Sector Accounting  
Final Project Title : The Influence of Capital Adequacy Ratio, Asset  
Quality, and Liquidity on Shariah Bank  
Performances in Indonesia

Hereby declare:

1. The thesis that I wrote with the title as mentioned above and its contents is the result of my own writing.
2. The thesis is not plagiarism or copying someone else's thesis.
3. If this thesis is found to be plagiarism or copying someone else's thesis, then I am willing to bear the consequences.

Thus, I have made this statement in truth for the information of interested parties

Palembang, October 2024  
My Regards,

Putri Rahmadani  
NIM 062040512500



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI

POLITEKNIK NEGERI SRIWIJAYA

Jalan Srijaya Negara, Palembang 30139

Telp. 0711-353414 fax. 0711-355918

Website : [www.polisriwijaya.ac.id](http://www.polisriwijaya.ac.id) E-mail : [info@polsri.ac.id](mailto:info@polsri.ac.id)



**DECLARATION OF REVISION IMPLEMENTATION**

The following student,

Name : Putri Rahmadani

NIM 062040512500

Course/Accademic Program : Accounting / D-IV Public Sector Accounting

Final Project Title : The Influence of Capital Adequacy Ratio, Asset Quality, and Liquidity on Shariah Bank Performances in Indonesia

Have carried out a revision of the Thesis which was tested on Thursday, May 30th 2024.  
The Thesis revision has been approved by the examining lecture who provided the revision:

No	Comment	Examiner	University	Date	Signature
1.		Dr. MD Masukujjaman Employee No. S012023110003	Management & Science University (MSU)	30/05/2024	
2.		Sri Hartaty S.E.,M.Si, Ak NIP 197608192002122001	State Polytechnic Sriwijaya	30/05/2024	

## ACKNOWLEDGEMENT

First of all, I would like to thank Allah SWT and our Prophet Muhammad SAW. I was able to finish this research from invaluable help and inspiration that I received from many people that help me. Furthermore, I also thank my parents and my siblings for their support given to me. This research would not have been completed without the help of my supervisors and lectures, which includes:

1. Mister Dr. Ing. Ahmad Taqwa, M.T, as a president of the State Polytechnic Sriwijaya
2. Mister Carlos R.S, S.T., M.T. as a vice president I of the State Polytechnic Sriwijaya
3. Madam Nelly Masnila, S.E., M.Si., Ak, as a vice president II of the State Polytechnic Sriwijaya
4. Mister Ahmad Zamheri, S.T., M.T. as a vice president III of the State Polytechnic Sriwijaya
5. Mister Drs. Zakaria, M.Pd. as a vice president IV of the State Polytechnic Sriwijaya
6. Madam Dr. Evada Dewata, S.E., M.Si., Ak., CA., CMA, as a head of Accounting major in State Polytechnic Sriwijaya
7. Madam Yuliana Sari, S.E., MBA., Ak, as a secretary of Accounting major in State Polytechnic Sriwijaya
8. Madam Anggeraini Oktarida, S.E., M.Si., Ak., CA, as a head of Diploma IV program public sector Accounting major in State Polytechnic Sriwijaya
9. All the lecturer, staff, administration and offer in Accounting major in State Polytechnic Sriwijaya
10. Madam Dr. Siti Fatimah Mohd Kassim and Mister AP Dr Azam Abdelhakeem Khalid, as a lecturer Research Project subject in Management & Science University
11. Madam Nur Amalina Binti Bardin and Madam Rosy Armaini, S.E., M.Si., Ak., CA

12. I am very thankful to my roommate, especially Maya Chairunnisa who have always helped and have become my friends for four years. No exact words can express my feelings, but I am so happy to know you may.

I know in writing this report, researcher feels far for perfect due to limitations of the abilities and knowledge that the researcher possesses. Therefore, all constructive criticisms and suggestions are highly welcome by the researcher as improvements for the future. I am very grateful for the help and support they gave me. As a result, I can finish this research and make everything go smoothly. May Allah SWT reward the kindness and sincerity of all parties who have assisted me in completing this final project by bestowing His blessings and grace.

Palembang, 25 October 2024

Researcher



## **DEDICATION**

This study is dedicated from my deepest heart to my beloved family, friends, classmates, and loved ones who have given me emotional and moral support, encouragement, and strength. Furthermore, I dedicated this research to my lecturer Dr. Siti Fatimah Mohd Kassim and Dr. Rami Salmeen Mohammed Basallom and also my supervisor Madam Nur Amalina Binti Bardin and Madam Rosy Armaini, S.E., M.Si., Ak., CA. Finally, I would like to thank the Almighty God for providing me with guidance, strength, mind power, protection, and healthy life. All of these, I offer to you.

## **The Influences of Capital Adequacy Ratio, Asset Quality, and Liquidity on Shariah Bank Performances in Indonesia**

Putri Rahmadani<sup>1</sup>, Nur Amalina Binti Bardin<sup>2</sup>, Rosy Armaini<sup>3</sup>

*Faculty of Business, Management and Professional Studies, Departement of Accounting and Finance, Management and Science University, Shah Alam, Malaysia*

[rahmadanip561@gmail.com](mailto:rahmadanip561@gmail.com)

### **ABSTRACT**

Shariah bank are banks that carry out business activities based on Shariah principles. According to their types, they consist of shariah general banks (BUS) and Shariah financing banks (BPRS). Bank for International Settlement (BIS) applies Capital Adequacy Ratio, Asset Quality, Management, Earnings and Liquidity (CAMEL) as standard size performance banking and has become a reference almost all over country. The purpose of this research is to find out the performance of Shariah banks in Indonesia in 2013-2022 period. Specially, in this study expected can give an understanding about the influence of capital adequacy ratio, asset quality, and liquidity against the evaluation performance of shariah banks in Indonesia to inform that banking shariah also is a factor in growth as well as create equality in Indonesia. Data sources in this study is secondary data published. Population in this study is all shariah bank in Indonesia. Design research conducted in this study is quantitative with the use test hypothesis. Testing hypothesis aims to test the hypothesis in a way empirical with see influence of capital adequacy ratio, asset quality, and liquidity to variable dependent that is measured bank performance using ROA. Panel data is combined between cross-section data and followed with period time certain (time series) above a number category and collected in period time certain.

**Keywords:** Capital Adequacy Ratio, Asset Quality, Liquidity, and Shariah Bank Performance

## **Pengaruh Rasio Kecukupan Modal, Kualitas Aset, dan Likuiditas terhadap Kinerja Bank Syariah di Indonesia**

Putri Rahmadani<sup>1</sup>, Nur Amalina Binti Bardin<sup>2</sup>, Rosy Armaini<sup>3</sup>

*Faculty of Business, Management and Professional Studies, Departement of Accounting and Finance, Management and Science University, Shah Alam, Malaysia*

[rahmadanip561@gmail.com](mailto:rahmadanip561@gmail.com)

### **ABSTRAK**

Bank syariah adalah bank yang menjalankan kegiatan usaha berdasarkan prinsip syariah. Berdasarkan jenisnya, bank syariah terdiri dari bank umum syariah (BUS) dan bank pembiayaan syariah (BPRS). Bank for International Settlement (BIS) menerapkan Capital Adequacy Ratio, Asset Quality, Management, Earnings and Liquidity (CAMEL) sebagai ukuran standar kinerja perbankan dan telah menjadi acuan hampir di seluruh negara. Tujuan dari penelitian ini adalah untuk mengetahui kinerja bank syariah di Indonesia pada periode 2013-2022. Secara khusus, dalam penelitian ini diharapkan dapat memberikan pemahaman tentang pengaruh capital adequacy ratio, asset quality, dan likuiditas terhadap evaluasi kinerja bank syariah di Indonesia untuk menginformasikan bahwa perbankan syariah juga merupakan faktor dalam pertumbuhan serta menciptakan pemerataan di Indonesia. Sumber data dalam penelitian ini adalah data sekunder yang dipublikasikan. Populasi dalam penelitian ini adalah seluruh bank syariah di Indonesia. Desain penelitian yang dilakukan dalam penelitian ini adalah kuantitatif dengan menggunakan uji hipotesis. Pengujian hipotesis bertujuan untuk menguji hipotesis secara empiris dengan melihat pengaruh rasio kecukupan modal, kualitas aset, dan likuiditas terhadap variabel dependen yaitu kinerja bank yang diukur dengan menggunakan ROA. Data panel merupakan gabungan antara data cross-section dan diikuti dengan periode waktu tertentu (time series) di atas suatu kategori angka dan dikumpulkan dalam periode waktu tertentu.

**Kata kunci:** Rasio Kecukupan Modal, Kualitas Aset, Likuiditas, dan Kinerja Bank Syariah

## TABLE OF CONTENT

<b>COVER PAGE</b> .....	<b>i</b>
<b>FINAL PROJECT REPORT APPROVAL SHEET</b> .....	<b>iii</b>
<b>MOTTO</b> .....	<b>iv</b>
<b>ACKNOWLEDGEMENT</b> .....	<b>vii</b>
<b>DEDICATION</b> .....	<b>ix</b>
<b>ABSTRACT</b> .....	<b>x</b>
<b>TABLE OF CONTENT</b> .....	<b>xi</b>
<b>LIST OF TABLES</b> .....	<b>xv</b>
<b>LIST OF FIGURES</b> .....	<b>xvi</b>
<b>CHAPTER I INTRODUCTION</b> .....	<b>1</b>
1.1 Introduction .....	1
1.2 Background of the Study .....	1
1.3 Problem Statement .....	3
1.4 Research Questions .....	4
1.5 Research Objectives .....	4
1.6 Significant of the Study .....	4
1.7 Scope and Limitations of the study .....	4
1.8 Limitations of the study.....	4
1.9 Definition of the Key Terms .....	5
1.9.1 Capital Adequacy Ratio .....	5
1.9.2 Asset Quality.....	5
1.9.3 Liquidity.....	5

## TABLE OF CONTENT

1.10	Summary .....	6
<b>CHAPTER II LITERATURE REVIEW .....</b>		<b>7</b>
2.1	Introduction .....	7
2.2	Literature Review .....	7
2.2.1	Capital Adequacy Ratio .....	7
2.2.2	Asset Quality.....	8
2.2.3	Liquidity.....	9
2.3	Underpinning Theory .....	10
2.3.1	Efficiency Theory.....	10
2.3.2	Tobin's Q Theory .....	10
2.4	Conceptual Framework .....	11
2.5	Hypotheses Development .....	11
<b>CHAPTER III RESEARCH METHODOLOGY.....</b>		<b>13</b>
3.1	Introduction .....	13
3.2	Research Design .....	13
3.3	Population and Sample.....	13
3.4	Measurement Variable .....	14
3.5	Data Collection.....	14
3.6	Model Design .....	15
3.6.1	Descriptive Statistic Analysis.....	15
3.7	Data Descriptive Analysis .....	15
3.7.1	Descriptive Statistic Analysis.....	15
3.8	Chapter Summary.....	16

## TABLE OF CONTENT

<b>CHAPTER IV RESULTS AND DISCUSSION.....</b>	<b>17</b>
4.1 Introduction .....	17
4.2 Data Analysis .....	17
4.3 Descriptive Statistic Analysis .....	17
4.4 Multicollinearity Test .....	18
4.5 Correlation Test.....	19
4.6 Multiple Linear Regression Test .....	20
4.7 Determinant Coefficient Test .....	21
4.8 Discussion .....	22
4.8.1 Capital Adequacy Ratio.....	22
4.8.2 Asset Quality.....	22
4.8.3 Liquidity.....	23
4.9 Chapter Summary .....	23
<b>CHAPTER V CONCLUSION AND RECOMMENDATIONS.....</b>	<b>24</b>
5.1 Introduction .....	24
5.2 Overview of Study.....	24
5.3 Summary of Research Findings.....	25
5.3.1 The Influence of Capital Adequacy Ratio and Shariah Bank Performance .....	25
5.3.2 The Influence of Asset Quality and Shariah Bank Performance.....	26
5.3.3 The Influence of Liquidity and Shariah Bank Performance.....	26
5.4 Contribution of Study .....	27

## TABLE OF CONTENT

5.4.1	Body of Knowledge .....	27
5.5	Limitation .....	27
5.6	Suggestion for Future Research.....	27
<b>REFERENCES</b>	.....	<b>28</b>

## LIST OF TABLES

Table 3.1 Summary of the vVariable Measurement.....	14
Table 4. 1 Descriptive Statistics.....	18
Table 4. 2 Multicollinearity Test.....	18
Table 4. 3 Correlation Test.....	19
Table 4. 4 Multiple Linear Regression Test.....	20
Table 4. 5 Determinant Coefficient Test .....	21
Table 5.2 Summary of the Hypothesis Testing.....	24
Table 5.3 Hypothesis testing Result .....	25



## **LIST OF FIGURES**

Figure 1.1 Conceptual Framework of the Relationship Between IV and DV .....	11
---	----