

TITLE OF THESIS

By

NAME OF STUDENT

Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in Fulfilment of the Requirements for the Degree of (Insert the name of degree)

Month and year of Viva Voce (e.g. January 2022)

All material contained within the thesis, including without limitation text, logos, icons, photographs and all other artwork, is copyright material of Universiti Putra Malaysia unless otherwise stated. Use may be made of any material contained within the thesis for non-commercial purposes from the copyright holder. Commercial use of material may only be made with the express, prior, written permission of Universiti Putra Malaysia.

Copyright © Universiti Putra Malaysia

Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirement for the degree of.....(name of degree)

TITLE OF THESIS

By

NAME OF STUDENT

Month and Year of Viva Voce

Chairman : Name of Chairman of Supervisory Committee, PhD

Faculty : Name of Faculty

The abstract is a digest of the entire thesis and should be given the same

consideration as the main text. It does not normally include any reference to

the literature. Abbreviations or acronyms must be preceded by the full term at

the first use.

An abstract should be between 300-500 words. It includes a brief statement of

the problem, a concise description of the research method and design, a

summary of major findings, including their significance or lack of it, and

conclusions.

Compulsory

Keywords: (Not more than 5 keywords in alphabetical order must be provided

to describe the content of the thesis)

SDG: GOAL 4: Quality Education (as an example) - Not more than 3 goal

i

Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia

sebagai memenuhi keperluan untuk ijazah(nama ijazah)

TAJUK TESIS

Oleh

NAMA CALON

Bulan dan Tahun Viva Voce diadakan

Pengerusi : Nama Pengerusi Jawatankuasa Penyeliaan, PhD

: Nama Fakulti **Fakulti**

Abstrak merupakan ringkasan keseluruhan tesis dan wajib diberi perhatian

rapi sepertimana bahagian tesis yang lain. Abstrak tidak mengandungi bahan

rujukan. Nama singkatan atau akronim mesti didahului dengan terminology

penuh pada penggunaan kali pertama.

Abstrak harus diolah antara 300-500 perkataan. Abstrak merangkumi

pernyataan permasalahan, penerangan rigkas dan tepat tentang reka bentuk

dan pengkaedahan penyelidikan, rumusan penemuan utama dan kesimpulan.

Kata Kunci: (Tidak lebih daripada 5 kata kunci dalam susunan abjad perlu

disediakan untuk menerangkan kandungan tesis)

SDG: MATLAMAT 4: Pendidikan Berkualiti (sebagai contoh)

- Tidak lebih dari 3 matlamat

ii

ACKNOWLEDGEMENTS

Acknowledgements are written expressions of appreciation for guidance and assistance received from individuals and institutions.

I certify that a Thesis Examination Committee has met on (date of viva voce) to conduct the final examination of (student's name) on his (her) thesis entitled ("Title of Thesis") in accordance with the Universities and University Colleges Act 1971 and the Constitution of the Universiti Putra Malaysia [P.U.(A) 106] 15 March 1998. The Committee recommends that the student be awarded the (insert the name of relevant degree).

Members of the Thesis Examination Committee were as follows:

Name of Chairperson, PhD

Title (e.g., Professor/Associate Professor/Ir; omit if irrelevant) Name of Faculty Universiti Putra Malaysia (Chairman)

Name of Examiner 1, PhD

Title (e.g., Professor/Associate Professor/Ir; omit if irrelevant) Name of Faculty Universiti Putra Malaysia (Internal Examiner)

Name of Examiner 2, PhD

Title (e.g., Professor/Associate Professor/Ir; omit if irrelevant) Name of Faculty Universiti Putra Malaysia (Internal Examiner)

Name of External Examiner, PhD

Title (e.g., Professor/Associate Professor/Ir; omit if irrelevant)
Name of Department and/or Faculty
Name of Organisation (University/Institute)
Country
(External Examiner)

(Insert name of current Deputy Dean) (E.g. XXXXX XXXX, PhD)

Professor and Deputy Dean School of Graduate Studies Universiti Putra Malaysia

Date:

This thesis was submitted to the Senate of Universiti Putra Malaysia and has been accepted as fulfilment of the requirement for the degree of......(type of degree). The members of the Supervisory Committee were as follows:

Name of Chairperson, PhD (omit `PhD' if not applicable)

Title (e.g., Professor/Associate Professor/Ir; if applicable) Name of Faculty Universiti Putra Malaysia (Chairman)

Name of Member 1, PhD (omit `PhD' if not applicable)

Title (e.g., Professor/Associate Professor/Ir; if applicable)
Name of Faculty
Universiti Putra Malaysia
(Member)

Name of Member 2, PhD (omit `PhD' if not applicable)

Title (e.g., Professor/Associate Professor/Ir; if applicable)
Name of Department and/or Faculty
Name of Organisation (University / Institute)
(Member)

(Insert name of current Dean) (E.g. XXXXX XXXX, PhD)

Professor and Dean School of Graduate Studies Universiti Putra Malaysia

Date:

Declaration by the Graduate Student

I hereby confirm that:

- this thesis is my original work;
- quotations, illustrations and citations have been duly referenced;
- this thesis has not been submitted previously or concurrently for any other degree at any institutions;
- intellectual property from the thesis and the copyright of the thesis are fullyowned by Universiti Putra Malaysia, as stipulated in the Universiti Putra Malaysia (Research) Rules 2012;
- written permission must be obtained from the supervisor and the office of the Deputy Vice-Chancellor (Research and innovation) before the thesis is published in any written, printed or electronic form (including books, journals, modules, proceedings, popular writings, seminar papers, manuscripts, posters, reports, lecture notes, learning modules or any other materials) as stated in the Universiti Putra Malaysia (Research) Rules 2012;
- there is no plagiarism or data falsification/fabrication in the thesis, and scholarly integrity is upheld in accordance with the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2015-2016) and the Universiti Putra Malaysia (Research) Rules 2012. The thesis has undergone plagiarism detection software

Signature:	Date:	
Name and Matric No.:		

Declaration by Members of the Supervisory Committee

This is to confirm that:

- the research and the writing of this thesis were done under our supervision;
- supervisory responsibilities as stated in the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2015-2016) are adhered to.

Signature: Name of Chairman of Supervisory Committee:	
Signature: Name of Member of Supervisory Committee:	
Signature: Name of Member of Supervisory Committee:	
Signature: Name of Member of Supervisory Committee:	

TABLE OF CONTENTS

				Page
APPRO DECLA LIST OF LIST OF	AK WLEDO VAL RATION TABL	ES		i ii iv vi x xi
СНАРТ	ER			
1	INTE	RODUCTIO	ON	1
2	2.1 2.2 2.3 2.4	Sub-he 2.3.1 2.3.2 2.3.3	ading 1 Sub-subheading 1 Sub-subheading 2 ading 2 ading 3 Sub-subheading 1 Sub-subheading 2 Sub-subheading 3	6 8 12 15 21 22 25 31 33
3	MAT 3.1 3.2 3.3 3.4 3.5 3.6	Sub-he Sub-he Sub-he 3.4.1 3.4.2 3.4.3 Sub-he	ading 1 (e.g., Materials) ading 2 (Method 1) ading 3 (Method 2) ading 4 (Method 3) Sub-subheading 1 Sub-subheading 2 Sub-subheading 3 ading 5 (Method 4) ading 5 (Method 5) Sub-subheading 1 Sub-subheading 2	38 38 42 45 47 48 50 52 55 58 58 63
4	RES 4.1	ULTS AN Sub-he 4.1.1 4.1.2 Sub-he 4.2.1 4.2.2 4.2.3	Sub-subheading 1 Sub-subheading 2 ading 2 Sub-subheading 1	66 69 72 75 76 81 88

4.3	Sub-heading 3	94
4.4	Sub-heading 4	105
	MARY, CONCLUSION AND OMMENDATIONS FOR FUTURE RESEARCH	111
REFERENCES/I	BIBLIOGRAPHY	115
APPENDICES		124
BIODATA OF S	TUDENT	133
LIST OF PUBLIC	CATIONS	135
Publications that	at arise from the study) – if applicable	

LIST OF TABLES

Table		Page
3.2	Number of students according to participation in different activities	54
3.3	Number of staffs according to participation in different activities	56

LIST OF FIGURES

Figure		Page
2.2	Number of Postgraduate Students at Universiti Putra Malaysia by Group	34
2.3	Number of Staff at Universiti Putra Malaysia by Group	36

LIST OF ABBREVIATIONS

UPM Universiti Putra Malaysia

°C degree celsius

CHAPTER 1

TITLE OF CHAPTER

There may be a preamble at the beginning of a chapter. The purpose may be to introduce the themes of the main headings.

1.1 Main heading no. 1 (Primary Level Numbering)

1.1.1 Subheading no. 1 (Secondary level numbering)

There should be at least two subheadings to justify having subheadings.

1.1.2 Subheading no. 2 (Secondary level numbering)

All first letters of principal words are capitalised and the subheading is left justified.

1.1.2.1 Tertiary heading no. 1 (Under Subheading no. 2)

There should be at least two tertiary headings to justify having tertiary headings.

1.1.2.2 Tertiary heading no. 2 (Under Subheading no. 2)

Tertiary and subsequent headings should not be listed in the Table of Contents.

Sample of Table (with vertical lines)

Table 6 (or Table 3.2): Number of visitors according to participation in different activities

Activity	No. of participants (N=96)	NA
Wildlife	-	96
sighting	-	96
Fishing	92 (95.8)	4
Photography	-	96
Camping	47 (49.0)	49
Picnicking	96 (100)	-
Visiting	84 (87.5)	12
waterfall		
Sightseeing and nature	4 (4.2)	92
observation	50 (52.1)	46

Note: Figures in parentheses indicate percentage of N

NA: Not applicable

Sample of a Table (without vertical lines)

Table 6 (or Table 3.2): Number of visitors according to participation in different activities

Activity	No. of participants (N=96)	NA	
Wildlife	-	96	
sighting	-	96	
Fishing	92 (95.8)	4	
Photography	-	96	
Camping	47 (49.0)	49	
Picnicking	96 (100)	-	
Visiting	84 (87.5)	12	
waterfall	4 (4.2)	92	

Note: Figures in parentheses indicate percentage of N

NA: Not applicable

(Source : Universiti Putra Malaysia)

Sample of Figure

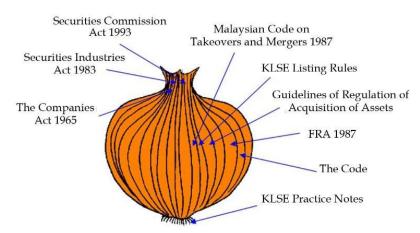


Figure 1 (or Figure 1.1): The Corporate Governance Framework in Malaysia—The Onion Model

(Source: Hashanah Ismail, 2005)

REFERENCES

Style 1:

- Jones, B. C. (1998). Suggestions for better referencing. Journal of Business Communication, 289(3): 42-45.
- Pratt, D. (1998). The Role of Religion. In M.C. McLaren (Ed.), Interpreting Cultural Differences (pp. 86-96). Norfolk: Peter Francis Publishers
- Moore, W. K. (2004). Malaysia: A Pictorial History 1400-2004. Kuala Lumpur: Archipelago Press.

Style 2:

[1] Jones, B. C. (1998). Suggestions for better referencing. Journal of Business Communication, 289(3): 42-45. (Note: In the Chapter section that should refer to references)

Notes:

The References or Bibliography section contains the list of works cited in the thesis. Students should not cite as references articles published from the studies that they themselves conducted during their candidature.

The SGS does not specify which reference style is to be used. However, students are advised to follow a style used by an authoritative journal in the field of study. Although different journals and publishers use different reference styles, a thesis has to have one (1) consistent style.

Students should check for the latest versions of different reference styles. Some systems, such as the **American Psychological Association (APA)** reference format, are frequently updated.

APPENDICES

Information or data that is too detailed for the main body of the thesis may be included as appendices. Appendices include original data, summary, sideline or preliminary tests, tabulations, tables that contain data of lesser importance, very lengthy quotations, supporting decisions, forms and documents, computer printouts, detailed engineering drawings and other pertinent documents. Appendix materials should be grouped by type, e.g., Appendix A: Questionnaire, Appendix B: Original data, Appendix C: Tables of results.

BIODATA OF STUDENT

This section is compulsory. It contains the student's biographical information, such as name, educational background, the degree that is being sought, professional work experience (if any), and any other similar matters that may interest the reader. The *vita* should be in essay form, rather than a mere résumé.

LIST OF PUBLICATIONS

- Jones, B. C. (1998). Suggestions for better referencing. Journal of Business Communication, 289(3): 42-45.
- Pratt, D. (1998). The Role of Religion. In M.C. McLaren (Ed.), Interpreting Cultural Differences (pp. 86-96). Norfolk: Peter Francis Publishers
- Moore, W. K. (2004). Malaysia: A Pictorial History 1400-2004. Kuala Lumpur: Archipelago Press.

Notes:

All publications (in journals and proceedings) that result from the study undertaken by the student while under supervision and during their candidature, and for which the student is the first or principal author, should be listed clearly and accurately. These publications should not be used as references in the thesis.

Students should check for the latest versions of different publications styles. Some systems, such as the American Psychological Association (APA) format, are frequently update



UNIVERSITI PUTRA MALAYSIA

STATUS CONFIRMATION FOR THESIS / PROJECT REPORT AND COPYRIGHT

ACADEMIC SESSION :				
TITLE OF THESIS / PROJECT REPORT :				
NAME OF STUDENT :				
	t and other intellectual property in the thesis/project report belonged I agree to allow this thesis/project report to be placed at the library			
1. This thesis/project report is the	e property of Universiti Putra Malaysia.			
2. The library of Universiti Putra only.	Malaysia has the right to make copies for educational purposes			
3. The library of Universiti Putra exchange.	Malaysia is allowed to make copies of this thesis for academic			
I declare that this thesis is class	ified as :			
*Please tick (V)				
CONFIDENTIAL	(Contain confidential information under Official Secret Act 1972).			
RESTRICTED	(Contains restricted information as specified by the organization/institution where research was done).			
OPEN ACCESS	I agree that my thesis/project report to be published as hard copy or online open access.			
This thesis is submitted for :				
PATENT	Embargo fromuntil (date) (date)			
	Approved by:			
(Signature of Student) New IC No/ Passport No.:	(Signature of Chairman of Supervisory Committee) Name:			
Date :	Date :			

[Note: If the thesis is CONFIDENTIAL or RESTRICTED, please attach with the letter from the organization/institution with period and reasons for confidentially or restricted.]