

Course Code: Doctor of Philosophy

PhD Thesis: Computer Science

July 2025

*A Study on
Thesis Title*

Your Name

School of Computer Science

Faculty of Engineering and Information Technology

University of Technology Sydney

NSW - 2007, Australia

A Study on Thesis Title

*A thesis submitted in fulfilment of the requirements
for the degree of*

Doctor of Philosophy
in
Computer Science

by

Your Name

Supervisor: Your Supervisor
Co-supervisor: Your Co-Supervisor

School of Computer Science
Faculty of Engineering and Information Technology
University of Technology Sydney
NSW, Australia

July 2025

CERTIFICATE OF ORIGINAL AUTHORSHIP

I, *Your Name* declare that this thesis, submitted in partial fulfilment of the requirements for the award of Doctor of Philosophy, in the *School of Computer Science, Faculty of Engineering and Information Technology* at the University of Technology Sydney, Australia, is wholly my own work unless otherwise referenced or acknowledged. In addition, I certify that all information sources and literature used are indicated in the thesis. This document has not been submitted for qualifications at any other academic institution. This research is supported by the Australian Government Research Training Program.

SIGNATURE: *Signature*

Your Name

DATE: 1st July, 2025

PLACE: Sydney, Australia

DEDICATION

To myself . . .

ACKNOWLEDGMENTS

I acknowledge Anthony Dang for providing this thesis template, which was adapted from Dr. Chandranath Adak's original thesis template.

PUBLICATIONS

RELATED TO THE THESIS

1. Dang, A., & Beydoun, G. (2023). Toward addressing the software architecture blind spot of information system success factors in the public health domain. *Australasian Conference on Information Systems*

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ABBREVIATIONS

EX Abbreviation Example

ABSTRACT

Abstract

1.1 Citation

1.1.0.1 `\cite`

Ombudsman, 2024

1.1.0.2 `\citep`

(Ombudsman, 2024)

1.1.0.3 `\citet`

Dang and Beydoun (2023)

1.2 Section Example

If your section is huge, then consider creating a file for it like this!

1.3 Macro Help

1.3.1 Macros for emphasising text

1.3.1.1 `\utsinitial`

Big first character of the word.

1.3.1.2 `\utsquote`

"This is an important quote"Dang and Beydoun, 2023

1.3.1.3 `\utsquoteinline`

Text before inline quote. "This is an important quote"Dang and Beydoun, 2023. Text after inline quote.

1.3.1.4 `\utsdefinition`

"This is a definition"Lastname, 2024

1.3.1.5 `\utsemphbox`

Text with a box around it

1.3.1.6 `\utsemphboxtitled`

Title

Text with a box around it, and a title

1.3.1.7 `\utsemphlines`

Text with lines above and below

1.3.2 Macros for drafting

1.3.2.1 `\utstodo`

TODO: YOUR TEXT HERE

1.3.2.2 `\utstodomore`

TODO: REQUIRES MORE ELABORATION

1.3.2.3 `\utstodoquestion`

QUESTION: WHAT ABOUT THIS SCENARIO?

1.3.2.4 `\utstodocite`

TODO: REQUIRES CITATION

1.3.3 Macros for structure

1.3.3.1 `\utssubsubsection`

This is a sub-sub-sub-section

It allows a triple-nested section if you absolutely need it!

1.4 Example Table

I recommend following this pattern. Put your table in a "partial" file, then reference it like this: Table converted from Excel file using Table Convert. I do not have any preference or endorse any specific tool.

1.5 Example Figure

Special note: Avoid using PNG, JPG, etc. It is better to use PDF to preserve resolution.

I recommend following this pattern. Put your figure in a "partial" file, then reference it like this:

Table 1.1: My table

	Col						
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X

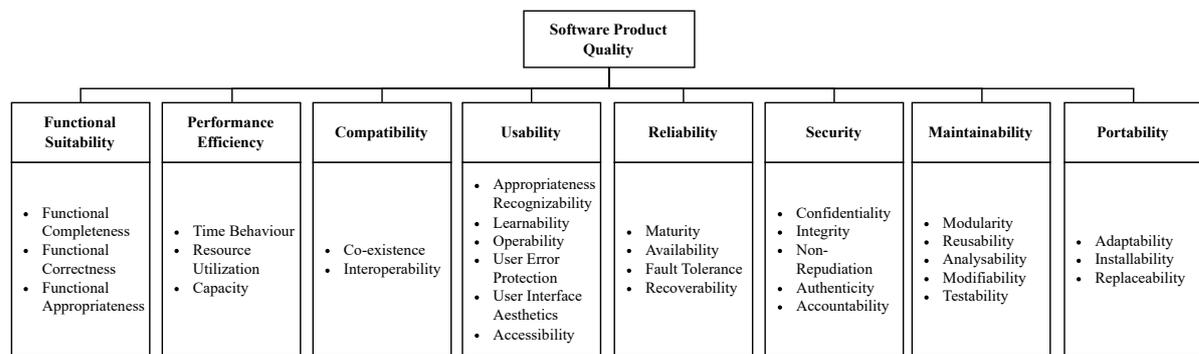


Figure 1.1: ISO/IEC 25010:2011 Software Product Quality Attributes

1.6 Indexing (third party)

Abbreviations and Glossary both use gls, glspl, etc.

See /config/abbreviations.tex and /config/glossary.tex

1.6.1 Singular - \gls

Abbreviation Example (EX) - First time use prints the full version with the acronym EX - Every other time

1.6.2 Plural - \glspl

EXs

1.6.2.1 Glossary - \gls

Glossary Item

INTRODUCTION

This is the introduction.

2.1 Background and Motivation**2.2 Problem Statement****2.3 Research Objectives****2.4 Research Questions/Hypotheses****2.5 Scope and Limitations****2.6 Thesis Structure****2.7 Chapter Summary**

LITERATURE REVIEW

Literature review.

3.1 Overview of Existing Research**3.2 Key Theories and Concepts****3.3 Gaps in the Literature****3.4 Relevance to the Current Study****3.5 Chapter Summary**

METHODOLOGY

Methodology.

4.1 Research Design

4.2 Data Collection Methods

4.3 Data Analysis Techniques

4.4 Ethical Considerations

4.5 Limitations of Methodology

4.6 Chapter Summary

DATA / CONTEXTUAL BACKGROUND / CASE STUDIES

Case Studies.

5.1 Overview**5.2 Chapter Summary**

Results

6.1 Findings

6.2 Key Data and Outcomes

6.3 Chapter Summary

DISCUSSION

Discussion

7.1 Interpretation of Results

7.2 Comparison with Existing Literature

7.3 Implications of Findings

7.4 Limitations of the Study

7.5 Chapter Summary

CONCLUSION

Conclusion.

8.1 Summary of Key Findings**8.2 Contributions to the Field****8.3 Recommendations for Future Research****8.4 Final Remarks**

GLOSSARY

Glossary Item Glossary entry example

APPENDIX A - TITLE

APPENDIX B - TITLE

APPENDIX C - TITLE

BIBLIOGRAPHY

Dang, A., & Beydoun, G. (2023). Toward addressing the software architecture blind spot of information system success factors in the public health domain. *Australasian Conference on Information Systems*.

Lastname, F. (2024). *Webpage article title*. Retrieved January 1, 2024, from <https://medium.com/this-is-a-long-url-title-that-should-be-neatly-wrapped-over-to-the-next-line-and-not-overflow-off-the-page>

Ombudsman, N. S. W. (2024). *Machinery of government changes and maladministration risks*. NSW Government, Australia.
https://www.ombo.nsw.gov.au/__data/assets/pdf_file/0010/145000/Machinery-of-government-changes-and-maladministration-risks.pdf

