



University of  
**KURDISTAN**  
Hewlêr

**Hardcover Title and Subtitle**  
**To be in Arial Font, 18 point, Emboldened Title**  
**Case, Colour Gold**

*By:*  
**Student Name**

University of Kurdistan Hewlêr  
Erbil, Kurdistan

BSc  
Month, 20xx



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*By*

**Student Name**

Student Number: 01-19-00xxx

*A thesis submitted in partial fulfillment of the requirements for the degree of*  
Bachelor of Science in Software Engineering

Department of Computer Science and Engineering  
School of Science and Engineering  
University of Kurdistan Hewlêr

BSc

Month, 20xx

Erbil, Kurdistan

## **Declaration**

I hereby declare that this dissertation/thesis entitled: "Hardcover Title and Subtitle To be in Arial Font, 18 point, Emboldened Title Case, Colour Gold" is my own original work and hereby certify that unless stated, all work contained within this is my own independent research and has not been submitted for the award of any other degree at any institution, except where due acknowledgment is made in the text.

Signature:

Name: Student Name

Date:

## Supervisor's Certificate

This dissertation/thesis has been written under my supervision and has been submitted for the award of the degree of 'Bachelor of Science' in 'Software Engineering' with my approval as supervisor.

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Signature

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Name

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Date

**I confirm that all the requirements have been fulfilled.**

---

Signature

---

Name

---

Head of Department of

---

Date

**I confirm that all the requirements have been fulfilled.**

---

Signature

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Name

---

Dean of School of

---

Date

## Examining Committee Certification

We certify that we have read this dissertation/thesis: "Hardcover Title and Subtitle To be in Arial Font, 18 point, Emboldened Title Case, Colour Gold" and as a committee have examined the student: "Student Name" in its content and what is related to it. We approve that it meets the standards of a dissertation/thesis for the degree of BSc in Software Engineering.

---

Signature

Name:

Chairman

Date

---

Signature

Name:

Supervisor

Date

---

Signature

Name:

Member

Date

## **Dedication**

Dedication is the expression of a friendly connection or thanks by the author towards another person. The dedication has its own place on the dedication page and is part of the preliminary pages.

Student Name

2023

## **Acknowledgments**

Here you can acknowledge your supervisor, co-workers, family members, etc. for support. Do not forget to mention all the funding agencies that have supported your work.

## **Abstract**

This is where the body of the abstract goes. An abstract very briefly summarises the entire thesis. Someone should be able to read the abstract and determine the thesis's main purpose, method, and outcome. Do not cite any references or place any figures or tables in the abstract.

This document serves as a template for dissertations and thesis at the University of Kurdistan Hewlêr. The spacing, font, and other formatting in this thesis should be followed. Notice that in this Word document, the Styles are already created for each type of text. Use these styles for appropriate sections in the dissertation/thesis to prevent formatting errors. The "Table of Contents," "List of Figures," and "List of Tables" are fields that can be automatically updated to match the document. Therefore, they are not entered manually but inserted using the List of Figures and Tables command in Word.



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## List of Abbreviations

**ABC**            The full words of the abbreviation, in Sentence Case.

**DEF**            .....

**GH IJ**          .....

## List of Symbols

$\alpha$             The full name of the symbol, in Sentence Case.

$\phi$             .....

$\pi$             .....

# **Chapter 1 Introduction**

This section introduces the topic. It presents the background to the problem area to provide readers a familiarity with the topic so they can understand your proposal. A strong background and support of the problem is very important as it gives significance to your work. Describe the problem or questions your work will address and briefly address the overall solution you propose. You will go into the problem and solution in more detail later, so do not be long and drawn out in the introduction. This ensures readers are very clear on the importance, background, objective, and scope of your proposed work.

## **1.1 Problem Statement**

Clearly state the problem that your proposed work will answer. This statement should be focused and concise. A problem statement should focus on the issues you plan to solve and provide a realistic scope for the project. This section can provide more details that were not included in the introduction. If you can clearly define the specific problems you aim to solve and the parameters that govern them, you have succeeded in this section.

## **1.2 Thesis Organisation**

Provide an overview of the coming chapters of the thesis with a short description of each chapter stating the aim and objective of its content.

## **1.3 Summary (Optional)**

Each chapter might end with a summary that provides a brief detail about the content of the chapter.

## Chapter 2 Literature Review

The literature review should provide a story made of the resources you used in your thesis. Research works presented in the literature review should be related to your work and linked together appropriately. For each paper/research work/resource you used you have to give a short summary of the work then provide your opinion on how it is related to your work, this should include any critic you have or ideas that you adopted in your work. The Harvard style is used for referencing resources.

### 2.1 New Heading

Example:

Peggy Johnson defines collection development as “the thoughtful process of developing a library collection in response to institutional priorities and community or user needs and interests” (Johnson 2009, p. 1). According to Johnson (2009, p. 1), collection development forms part of the broader concept of collection management, which involves “an expanded suite of decisions about weeding, cancelling serials, storage, and preservation”. In an academic library environment, the selection of titles should primarily support the teaching, learning and research needs of the university staff, students and researchers (University of Western Australia Library 2015). However, the practice of bundling journal titles into one large all-encompassing package has meant that collection development decisions are now often made on a publisher level, rather than on a title-by-title basis (Ball, cited in Carlson & Pope 2009, p. 385). In this sense aggregator, packages are similar in nature to monographic blanket orders, where a library agrees to purchase everything that a particular publisher has published (Thompson, Wilder & Button 2000, p. 214). The beauty of these large aggregator packages is that they allow library users to access a vast number of online scholarly resources through the click of a mouse button Alvarez-Valdes et al. (2002).



## Chapter 3 Theoretical Approach or Different Title

Manual spacing between paragraphs are not permitted

### 3.1 New Section Title

Content.....

Content.....

Content.....

Content.....

#### 3.1.1 New Subsection Title – Figures

It's essential to take the following consideration when inserting Figures.

- Figures should be original with good resolution and do not violate copy rights, other people work must be referenced.
- Figure size have to be consistent through the thesis , this means unless necessary figures have to have approximately in same size.
- Figure abbreviation and number in text have to match the caption
- If the figure did not fit in the page then bring the text after and put the figure in next page.

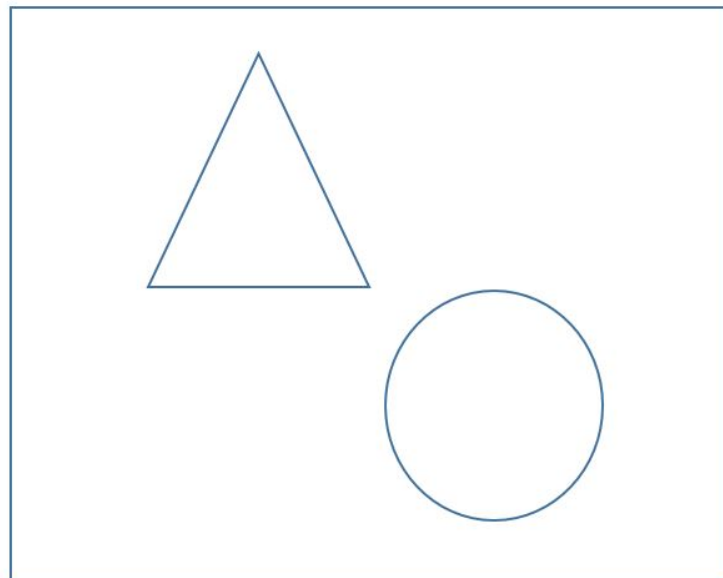


Figure 3.1: The figure caption

### 3.1.2 New Subsection Title – Tables

Table 3.1: The table caption

Heading	Titles		
	Title1	Title2	Title3
Title1			
Title2			
Title3			

If a table spans more than one page then the first row (Title) should be inserted in the next page

### 3.1.3 New Subsection Title – Numbering and Bullet Points

Four level numbering is not permitted, if needed use bullet points.

Use the following style for bullet points and numbers

- Content...
  - Content...
    - Content...
    - Content...
      - Content...
      - Content...
    - Content...
  - Content...
1. Content...
  2. Content...
    - a. Content...

b. Content...

3. Content...

### 3.1.4 New Subsection Title – Equations

Content.....as in equation 3.1...

$$\text{Equation} = x^2(y_1 + \bar{z}) \left( \frac{{}^{xyz}\sqrt{x}}{[(A + B)C]} \right) \quad 3.1$$

### 3.2 Summary (Optional)

Each chapter might end with a summary that provides a brief detail about the content of the chapter.

## **Chapter 4 Experimental Work or Different Title**

### **4.1 New Heading**

Details.....

### **4.2 Summary (Optional)**

Each chapter might end with a summary that provides a brief detail about the content of the chapter.

## Chapter 5 Results and Discussion or Different Title

### 5.1 New Heading

Details.....

### 5.2 Summary (Optional)

Each chapter might end with a summary that provides a brief detail about the content of the chapter.

Table 5.1: A Sample Long Table

Column 1	Column 2	Column 3
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
1	2	3
4	5	6
7	8	9
10	11	12
<i>Continued on next page</i>		

Table 5.1 – *Continued from previous page*

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
13	14	15
16	17	18
19	20	21
22	23	24
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
1	2	3
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<i>Continued on next page</i>		

Table 5.1 – Continued from previous page

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
1	2	3
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22	23	24
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24

## **Chapter 6 Conclusions and Recommendations or Different Title**

### **6.1 New Heading**

Details.....

### **6.2 Summary (Optional)**

Each chapter might end with a summary that provides a brief detail about the content of the chapter.



## References

Alvarez-Valdes, R., Crespo, E. & Tamarit, J. M., 2002. Design and implementation of a course scheduling system using tabu search, *European Journal of Operational Research* .

## **Glossary**

**Bachelor of Art** – Bachelor of Arts is an undergraduate academic degree

**Bachelor of Science** – Bachelor of Science is an undergraduate academic degree

# Appendices

New appendix chapter.

## **Published Papers**

If publications of the author are to be bound into the thesis/dissertation, then they should appear after the Appendices. A list of previously published papers, however, if required, should be included as an appendix.

## **Bibliography**

If a bibliography is supplied it should be arranged in a logical order, for example alphabetically by authors in broad subject classes. The citation style used here, as with references, is to be Harvard (author/date).

## **Index**

Where an index is provided, it should be in alphabetical order.