



Graduation Research Project Guideline

(Hard copy and power point preparation)

2018-2019

NOTE: This manual is prepared to guide students and their supervisors in the process of conducting 4th year research project to unify the process as well as the style of writing the research.

General considerations:

- 1- Cover page must include the following: college logo, title, name of the students and name of the supervisor and academic year. It must be written in Times new roman, line spacing 1.5, title font size 20 and the rest is 14.
- 2- For the rest of research: titles font size 20 times new roman, subtitle- times new roman font size 16. Content times new roman font size 12 with line spacing 1.5. page number should be included as well.
- 3- White paper A4 is used, and printing should be on one side of the paper.
- 4- Margins of the pages (left side 3 cm and the rest is 2 cm).
- 5- Spiral is not preferable

Example of cover page



UNDER GRADUATE RESEARCH PROJECT

Title example:

Assessment of Under Graduate Research Project at Hawler Medical University/ College of Nursing

**A Research Submitted to Undergraduate Research Committee/ College of
Nursing. As a Partial Fulfilment Requirements For The Degree of
Bachelor in Nursing Science or Midwifery science .**

Prepared by:

Name of the students

Supervised by:

Prof., Assist Prof., Lect., assist Lect., Name of the supervisor

2018-2019

Certification

I certify that this study was prepared by students (A, B and C) under my supervision at College of Nursing/ Hawler Medical University in partial fulfilment of the requirements for the degree of Bachelor in Sciences of Nursing or midwifery.

signature

Professor, assistant professor, lecture, assistant lecture. Name of the supervisor

Acknowledgment

Example 1: Before all great thanks to (God) Allah who gave us strength and patience to complete this research.

We would like to express our sincere gratitude to our advisor for continuous support and advise.

We also would like to express our deepest appreciation to college of nursing especially undergraduate research committee for giving us opportunity to conduct this research.

Great thanks to all patients who participated in this study

last, great thanks to our family and friends for their huge support throughout our study.

Example 2: I would like to express the deepest appreciation to my supervisor _____, who continuously guided me through the process of conducting this research. Without his supervision and constant help this dissertation would not have been possible. I am also grateful to my friends who helped during collecting the data. In addition, I thank College of Nursing for consent to conduct this study and Hospital. I also want to thankfor their support.

Note: Not more than 200 words

Abstract

Abstract must include the following parts:

1. Back ground and aims
2. Methods
3. Results
4. Conclusions and recommendations

Example 3: Renal transplantation complications are one of the commonest problems that face patients with renal transplant. Studies have shown that complications of renal transplant often happen as a result of graft dysfunction, anti-rejection medication and complication due to procedure. Therefore, in this study we aimed to identify common complications of renal transplantation. A total of 30 Patients (postoperative) suffering from complications were included in this cross-sectional study. The study was conducted from November 20, 2017 to April 22, 2018. The result showed, that out of the 30 patients, nearly half 43.3% were aged between 16-27. The greatest percentage 70 % of cases were male and more of than half of them 53 % were married. Regarding the duration of the transplantation, most 86.7% of the study participants were between 1-4 years. Having excessive hair growth and acne were the most common complications of renal transplantation among study participants with a percentage 76.7% and 53.3% respectively. In conclusion, patients with renal transplantation in Erbil city face various complications after transplantation and most of the complications are related to anti-rejection medications.

Note: abstract should be approximately 250-300 word

List of content (example 4)

Subjects	Page No.
Certification	I
Acknowledgment	II
Abstract	III
List Of Content	IV
Chapter one (introduction)	
Introduction	1
Aims and Objectives of the study	1
Chapter two (literature review)	
Definition of renal transplantation	2
Sources for transplantation	2
Pathophysiology	2
Complications of renal transplantation	3
indications for renal transplantation	3
Contraindications for renal transplantation	4
Chapter three	
Methods	5
Chapter four	
Results	6-7
Chapter five	
Discussion	8
Chapter six	
Conclusions and recommendations	9
References	10
Appendix(questionnaire and formal arrangement)	
پوختنه	
Cover page in Kurdish language	

Chapters of Research

1-Chapter one: Introduction, importance of the study, Aim
And Specific Objectives. Note: not more than two pages (350-400
words)

2-Chapter two: Literature review

Note: not more than four pages (1000-1500 words)

3-Chapter three: Methods (write down what you have written in
the proposal but in past tense)

Example: study will be conducted ———> **study was conducted**

Methods: Write **Patients and Methods** if the sample of the study are patients, **Subjects and Methods** if the sample of the study are not patients (healthy person) and **Materials and Methods** if the sample of the study are materials not human. The title of this page could be one of the above based on the sample type.

A- Design of the study: The research design refers to the overall strategy that you choose to integrate the different components of the study in a coherent and logical way, thereby, ensuring you will effectively address the research problem; Note that your research problem determines the type of design you should use, not the other way around, example of research design include (descriptive, case-control, case study, cohort, cross- sectional, experimental.... etc.)

B- Formal arrangement: Is a formal paper taken from College of Nursing/ Registration Department to the place or setting where the data of the study meant to be collected.

C- Sampling and sample size: In research terms a sample is a group of people, objects, or items that are taken from a larger population for measurement. The sample should be representative of the population to ensure that we can generalize the findings from the research sample to the population as a whole. This should include population, inclusion, and exclusion criteria, estimation of sample size. Types of sample (convenience sample, purposeful sample and random sample).

D- Setting of the study: Is the place where the researcher conducts the study or the data is collected. It might be hospital, health care centre, university or public place like cafeteria, sport centre or shopping centre.

E- Duration of the study: It starts from the presentation of the proposal till the presentation of the study. The duration of the data collection can also be written but it is optional.

F- Method and tool of data collection: What type of instruments was used to collect the data. For example, if the data is going to be collected through a questionnaire format, the questionnaire will be filled by the study participants (self-report method) or by the researcher through a checklist tool (direct observation method), or by directing the questions to the participants (interview). The source of questionnaire should also be declared whether it is developed by the researcher or it is standardised that has been used before.

G- Ethical considerations: The submitted proposal must receive formal approval from the undergraduate research committee and for collecting the data an informed consent must be signed by the study participant.

H- Statistical analysis: What type of software program has been used to analyse the data example (SPSS) and which descriptive statistical analysis parameters have been used (frequency, percentage, mean, standard deviation, or odds ratio).

4-Chapter four: Results

Formatting and labelling tables in APA style

The diagram shows a sample table with several callout boxes explaining APA formatting rules:

- Label the table using Arabic numerals; do not use suffixes:** Points to "Table 9".
- Capitalize each word of the title, except connecting words (e.g. and, to, of):** Points to the title "Number of Hamilton County Children With a Pet MPF".
- Capitalize only the first letter of headings:** Points to the column headings "Age", "With", and "Without".
- Use lines above and below the column headings:** Points to the horizontal lines above and below the column headers.
- Italicize titles:** Points to the title "Number of Hamilton County Children With a Pet MPF".
- Italicize and follow with a period for notes relevant to the entire table:** Points to the note "Note. MPF = Mustela putorius furo also known as a ferret.".
- Italicize scientific names/species' names:** Points to "Mustela putorius furo" in the note.
- Use a period after the note:** Points to the period at the end of the note.
- Use a white space instead of lines in the body of the table:** Points to the space between the "With" and "Without" columns.
- Add a line below final entries:** Points to the bottom horizontal line of the table.

<i>Age</i>	<i>With</i>	<i>Without</i>
9	271	791
10	149	626
11	322	982

Note. MPF = *Mustela putorius furo* also known as a ferret.

Example 5:

Table one demonstrates that out of the 30 patients, nearly half 43.3 % were aged between 16-27. The greatest percentage 70 % of cases were male and more of than half of them 53 % were married.

Table 1

Socio Demographical Characteristics Of Study Participants.

Socio demographical characters	Frequency(n=30)	Percentage (%)
Age group	16-26	43.3
	27-37	26.7
	38-48	20.0
	49-60	10.0
Sex	Male	70.0
	Female	30.0

5-Chapter five : Discussion

The purpose of the **discussion** is to interpret and describe the significance of your findings in light of what was already known about the research problem being investigated.

In this chapter:

- 1- Compare or support** the significance of your results with those from other studies about the same problem that you have studied in your research: Are they consistent? If not, discuss possible reasons for the difference.
- 2-** Do not enter any numbers or percentages.
- 3-** It should be not more than two pages (500- 600 words)

6-Chapter six: Conclusion and Recommendations

Note: not more than one pages (200 -300 words)

7-References: Not more than two pages, number of references (15-20 references) Year of published reference must be 2000 and above.

8-Appendix: Include questionnaire and formal arrangement.

9- Abstract: In Kurdish language

10-Cover page in Kurdish language

Hawler Medical University
College of Nursing
Guideline for presentation of the proposal
2018-2019

- **PowerPoint presentation:** The research has to be presented through Microsoft Power Point as the following:
- **Research Title:** The first slide should contain the college logo, research title, student name, and supervisor's name.
- **Introduction:** It should be 2 slides

A brief introduction of the title and why you chose this title (importance of the study).

- **Objectives:** It has to be one slide
- **Methods:** include all items in past tense.
- **Results:** Include all tables without interpretation
- **References:** on slide

General considerations

- Titles:
- Slides must to have titles, and font size should not be less than 36 points, and body text with a font size of not less than 24 points.
- 8 lines per slide.
- Space between lines 1.5.
- Bullets.
- Use Bullets, when you present slides, and they should be in parallel fashion
- Design and colour.
 - There should be a consistency among the slides **without animation.**
 - Slides should be white **background** and **black text.**
- Time allowed: It is suggested that **10 minutes for presentation** for each group, and **5 minutes for answering** the questions.