



Undergraduate Research Project
2018-2019

Writing proposal Guidline

Content of Proposal

1- Cover page (Title)

2- **Introduction including justification and importance of the study:** The introduction leads the reader from a general subject area to a particular topic of inquiry. It establishes the scope, context, and significance of the research being conducted by summarizing current understanding and background information about the topic, stating the purpose or the aim of the work in the form of the research problem supported by a hypothesis or a set of questions.

3- **Aim:** Is what researcher expects to achieve by the end of the study.

Example: assessment of undergraduate research project at Hawler Medical University/College of Nursing

Specific Objectives: Study might have more than one objectives- example:

- 1- To assess quality of undergraduate research project.
- 2- To assess student' satisfaction with undergraduate research project.

3- To assess undergraduate research committee's satisfaction with undergraduate research project.

4- Methodology: 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.

The methods section describes actions to be taken to investigate a research problem. The methodology section of a research paper answers two main questions: How was the data collected or generated? And, how was it analyzed? The writing should be direct and precise and always written in the future tense in the proposal.

It includes the following parts:

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; it constitutes the blueprint for the collection, measurement, and analysis of data. 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- Sample and sample size and sampling technique of the study: 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, and method of sampling technique. 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- Expected 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 will be used to collect the data. For example, if the data is going to be collected through 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 analyze the data example (SPSS) and which descriptive statistical analysis parameters have been used (frequency, percentage, mean, standard deviation, or odds ratio).

5- References: Follow the guideline of the undergraduate project committee (press “Ctrl” on the keyboard and click on this link [Guideline for Writing References: Undergraduate Student](#)).

6- Questionnaire: Must be attached.

General considerations:

- 1- Proposal should not be more than 5 pages including cover page, word count should be 600 ± 100 words. Questionnaire is not included in the page count nor in word count.
- 2- Title page must include the following: college logo, title, name of students and name of supervisor and year. It must be written in Times new roman, line spacing 1.5, title font size 16 and the rest is 14.
For the rest of proposal: subtitle- times new roman font size 14. 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- The margins of the pages should be 1 inch (2.54 centimetres).

Example of cover page

**HAWLER MEDICAL UNIVERSITY
COLLEGE OF NURSING
UNDER GRADUATE RESEARCH
PROJECT**



ASSESSMENT OF UNDER GRADUATE RESEARCH PROJECT AT HAWLER MEDICAL UNIVERSITY/ COLLEGE OF NURSING

A proposal submitted to College of Nursing /Hawler Medical University. As partial fulfilment requirements for the Degree of Bachelor in Sciences of Nursing.

Prepared by:

**A
B
C**

Supervised by:

A

2018