



Before you start choosing a thesis, make sure to follow the guideline below:

## Introduction to Graduate Research and Thesis Writing

Research proposal is an essential component of graduate education, the thesis is often seen as the culmination of graduate work; However, the process requires the work extra time, the two crucial components of this work are the Major Advisor and Advisory Committee. These two components, interacting with a Master's student, create a significant professional experience and shape the degree work and resulting thesis.

Communication between the Thesis Advisor and the student is one of the most significant aspects of graduate work. Methods, situations, and attitudes differ, which can complicate proper communication. Ultimately it is the responsibility of the student to make adequate progress towards completing his or her thesis and producing high quality work.

### Purpose of the thesis document

The object of a thesis is to record the academic activity of a student in a structured framework that gives a reasonably consistent appearance to the work done at the thesis level to encourage the comprehension of the academic work of students by people who are not familiar with the particular work presented, but who are familiar with professional writing in general.

A Master's Thesis provides opportunities for students to plan, complete, interpret, and report research. **Thesis projects must not have been published previously**, and must be conducted and written under the supervision of a Graduate Faculty Thesis Advisor.

Master's thesis should be the result of work that is independently conducted, and that represents original research and critical analysis. The work should demonstrate the following from the student concerning the field of study:

- Student should have awareness and understanding of important current work in the field of research.
- Student should get the ability to plan a research activity in their thesis.
- Student must have knowledge and motivation to carry out the planned research activity.
- Student should have ability to analyze the results of the research.
- Student should have the ability to draw reasonable conclusions from the research.
- Student should have the ability to complete a written description of the work in the form of a well-written, properly organized thesis.

- And also, Student should have Ability to complete a thesis with potential for presentation at and/or participation in professional meetings and/or publication in scholarly journals.

## 1. First Step

### a. Online

- i. Student should communicate with his/her Thesis Advisor in the area of subject interest.
- ii. Student should begin to consider or confer with his/her advisor regarding the composition of his/her thesis committee.

### b. Second

- i. Student should conduct preliminary research to formulate a topic
- ii. Student should consult his/her Thesis Advisor, if the topic is rejected.
- iii. Note: some departments may require that specific documentation be filed with the department (for example, a program of study)
- iv. committee meeting
  1. Indicate general area of research
  2. Provide description of proposed research objectives
  3. Prepare Program of Study document to be signed by Thesis Advisor.
  4. If research involves human subjects, obtain IRB Approval.

### c. Summery

- i. Research material
- ii. Work with advisor

## *Other external information's ....*

### *Deciding on the content type of your thesis - two types of*

### *thesis: qualitative (including creative) and quantitative*

## **Thesis Types**

Theses generally can be categorized as two types: qualitative (which includes creative) and quantitative. While some graduate work may not clearly fit in one category, most will. Because the structure and formatting for each are different, this document is organized in to two sections describing each. Although some information is the same for all thesis, it is important to determine which type of thesis you are writing early in your graduate program.

### Qualitative or Creative Thesis

This type of thesis is the result of work done by students in a descriptive, exploratory, analytical, or creative way. Departments that encompass the arts and humanities may have graduate students doing this type of thesis.

### Quantitative Thesis

This type of thesis typically contains data, pieces of information made or measured by scientific devices (such as spectrophotometers, polymerase chain reaction cyclers, microscopes, stopwatches) and recorded numerically on some type of scale. Examples of this type of thesis may include:

- Testing materials under different temperatures and determining their conductivity.
- Measuring the effect of a new Alzheimer's drug on nerve conduction speed in mice.
- Comparing strength training regimes for track athletes to find the best method.
- Correlating variables obtained from survey data.

### ***Guidelines for writing the qualitative/creative thesis proposal***

The purpose of the thesis proposal is to provide thesis committee members with information about the students' study early in the graduate program so the committee will be able to understand, provide appropriate guidance, and approve implementation of the study.

### **Components of a Thesis Proposal**

Many fields of research use different qualitative model formats. Be sure to work closely with your advisor to pick the appropriate components for your proposal. For example, observational research thesis may use all of these components while innovative thesis may only use the first four components, or may include alternate formats depending on the nature of the study.

1. Title Page – including the preliminary title of the study, the student's name, and the institution double-spaced and centered one-third of the way down.
2. Introduction – brief overview explaining the background and importance of the study
3. Statement of Problem – specifically what the researcher wants to know; format to be determined by the department.
4. Purpose of the Study – explanation of the problem and what the researcher hopes to achieve by conducting the study.
5. Theoretical framework, research questions, or objectives – used to guide the direction of the research; format to be determined by the department.
6. Definition of Terms – clarification of any terminology in the study that may not be commonly known; provides a similar interpretation for all readers of the study.
7. Literature Review – sufficient review of the relevant research to demonstrate an understanding of the subject and major components.
8. Research Design – describes the methods that will be used to collect data or organize creative products. May include the following depending on the department:
  - a. Description of the design
  - b. Criteria for judging credibility and trustworthiness of results (where relevant)
9. Sampling – describe the aspects of the cases on which data collection and analysis will focus (where relevant)

- a. Indicating how access to the study population will be achieved
10. Variables – describing aspects of the cases on which data collection and analysis will focus (where relevant)
11. Methods of Data Collection – explain how each variable will be measured (where relevant)
12. Data Analysis Procedures – describing the use of interpretational, structural, or reflective methods (where relevant)
13. Timeline – providing a timeline listing the order for all the major steps of the study and indicate the approximate amount of time needed for each step
14. Texts/ historical events/ case studies to be analyzed, with some sense of the conclusions that the writer might be tending toward and of the manner in which the argument/ analysis is positioned in relation to existing scholarship on the subject

### **Other Considerations for the Thesis Proposal**

1. The committee approval is required prior to data collection for a study involving human subjects
2. Writing Style Format – as determined by the department
  - b. Basic Text Formatting – to make the proposal easily readable by the committee
    - a. Use 12-point type Use a standard type face, such as Times New Roman, Courier New, or Arial
    - c. You must know to use double-spacing for all portions of the proposal as determined by the style manual
    - d. Use a 1-inch margin on the right side, 1.5-inches on the left side, and 1.25-inches on the top and bottom.
    - e. Center the page number 0.25-inches from the page bottom; begin numbering with the title page

### **Components of a Creative Thesis**

Should include the following, based on the decision of the student's director/committee.

- Title of the work
- Introduction explaining the
  - o genesis of the work,
  - o genre(s)/media of the work
  - o main focus or subjects to be treated/represented
- Elaboration on the creative goals/aesthetic principles of the writer/artist and the forms the student will be employing
- Discussion of artistic/literary influences and relation of the work to other writings/art in the field
- The creative work itself

### Contact Details of Thesis Advisors

NO	Course	Email
1	Master of Business Administration	<a href="mailto:mba@accord.edu.so">mba@accord.edu.so</a>
2	Master of Cardiology	<a href="mailto:moc@accord.edu.so">moc@accord.edu.so</a>
3	Master of Civil Engineering	<a href="mailto:mce@accord.edu.so">mce@accord.edu.so</a>
4	Master of Computer & Network Security	<a href="mailto:mcns@accord.edu.so">mcns@accord.edu.so</a>
5	Master of Environmental Management & Sustainability	<a href="mailto:mems@accord.edu.so">mems@accord.edu.so</a>
6	Master of Accounting & Finance	<a href="mailto:maf@accord.edu.so">maf@accord.edu.so</a>
7	Master of Finance & Economic Development	<a href="mailto:mfed@accord.edu.so">mfed@accord.edu.so</a>
8	Master of Gynecology & Obstetrics	<a href="mailto:mgo@accord.edu.so">mgo@accord.edu.so</a>
9	Master of Infectious & Tropical Diseases	<a href="mailto:mitd@accord.edu.so">mitd@accord.edu.so</a>
10	Master of Information Management & Data Analysis	<a href="mailto:mimda@accord.edu.so">mimda@accord.edu.so</a>
11	Master of International Relations & Diplomatic Studies	<a href="mailto:mirds@accord.edu.so">mirds@accord.edu.so</a>
12	Master of Law	<a href="mailto:ml@accord.edu.so">ml@accord.edu.so</a>
13	Master of Learning & Teaching English	<a href="mailto:mlte@accord.edu.so">mlte@accord.edu.so</a>
14	Master of Monitoring & Evaluation	<a href="mailto:mme@accord.edu.so">mme@accord.edu.so</a>
15	Master of Nutrition	<a href="mailto:mn@accord.edu.so">mn@accord.edu.so</a>
16	Master of Peace Studies	<a href="mailto:mp@accord.edu.so">mp@accord.edu.so</a>
17	Master of Petroleum Engineering	<a href="mailto:mpe@accord.edu.so">mpe@accord.edu.so</a>
18	Master of Political Science	<a href="mailto:mps@accord.edu.so">mps@accord.edu.so</a>
19	Master of Project Management	<a href="mailto:mpm@accord.edu.so">mpm@accord.edu.so</a>
20	Master of Public Administration	<a href="mailto:mpa@accord.edu.so">mpa@accord.edu.so</a>
21	Master of Public Health	<a href="mailto:mph@accord.edu.so">mph@accord.edu.so</a>
22	Master of Security, Intelligence & Strategic Studies	<a href="mailto:msiss@accord.edu.so">msiss@accord.edu.so</a>
23	Master of Social Work	<a href="mailto:msw@accord.edu.so">msw@accord.edu.so</a>
24	Master of Software Engineering	<a href="mailto:mse@accord.edu.so">mse@accord.edu.so</a>
25	Master of Pharmacology	<a href="mailto:mop@accord.edu.so">mop@accord.edu.so</a>

**Note:**

- All students should submit 3 Research Topics to be sent to their supervisors before the deadline which is September 10, 2020. 11:59 PM.
- The university will consider all previous student results submitted by faculty members.
- Finally, should send the topic of their choice to the relevant emails provided above.

**Good Luck**