IS299 - Materials & Methods in Islamic Studies II

Insitute of Islamic Studies, UP Diliman

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Contents

Contents (ii)

1 Introduction

House Rules

1. Open Camera for Online Class (if possible);

3. Everyone is encourage to share their thoughts and contribute to the discussions;

3. Treat our discussions like a brainstorming;

4. No right or wrong answer, only alignment;

5. Be as curious as possible, and feel free to ask me anything about research anytime.

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Student's Introduction

Please introduce yourself by answering the following:

1. What is your name and how do you want to be called?
2. Where are you connected or what is your affiliation?
3. What is your undergraduate degree?
4. What made you choose MAIS?
5. What is your hobby?

Touch base with class research papers on every topic we discuss to help align them.

2 Setting the Stage

Why are you doing your research?

What do you aim to achieve?

(Class Participation)

The ultimate objective of research is not merely to generate new knowledge, but *to provide **meaningful value** and **rigorous insights** that benefit the broader community.*

The size of the community who will benefit from this value determines the extent of the impact of your study.

(Class Participation)

How can we make sure that it is meaningful?

(Class Participation)

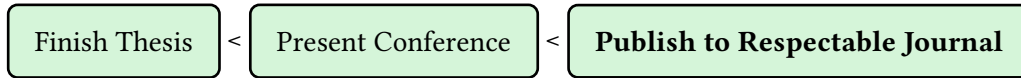It should be of **best quality**. The quality that is worth publishing in a respectable journal.

Finish Thesis < Present Conference < **Publish to Respectable Journal**

3 Overview of the Coverage

Coverage

For our course, here are the items we will discuss:

1. Review of Chapter 1-2 write-up
   - Introduction
     ‣ Background
     ‣ Objectives
     ‣ Research Hypotheses
     ‣ Significance of the Study
     ‣ Scope of the Study
     ‣ Thesis Organization
   - Review of Related Literature
   - Theoretical and Conceptual Framework
     ‣ Theoretical Framework
     ‣ Conceptual Framework
2. Crafting Research Methodology
   - Quantitative
     ‣ Sampling Design

Coverage (ii)

- ‣ Statistical Method
- Qualitative
- Theoretical
- Results and Discussions
- Conclusion
- Recommendations
3. Islamic Studies Journals & Research Papers
4. Statistical Analysis
  - Quantitative Analysis
    - ‣ Sampling Design
      - Sample Size
      - Random Sampling
      - Non-Random Sampling
    - ‣ Survey Questionnaire
    - ‣ Statistical Tests and Models
      - Significance Tests (Parametric & Non-Parametric Tests)

Coverage (iii)

- - Correlation
  - Classification Models
  - Regression Models
  - Time Series Models
- • Qualitative Analysis
- • Theoretical Analysis
5. Statistical Tool
  - • Julia Programming Language
    - ‣ Introduction to Programming
    - ‣ Statistical Libraries in Julia
7. How to effectively use Artificial Intelligence?
7. Other Document Typset for Publication
  - • LaTeX
  - • Typst
8. Journal Publication
  - • How to submit

Coverage (iv)

- Journey of submission

1. Complete Chapter 1-3 of thesis

2. Oral presentation of the said chapters

3. Exam on usage of methods and tools

4. Partial results (optional)

4 Class Research Discussions

Open Discussions/Brainstorming

Everyone is encourage to contribute.

(Class Participation)