


FINAL SEMESTER EXAM YEAR 2018/2019
FACULTY OF ANIMAL SCIENCE
UNIVERSITY OF BRAWIJAYA

Subject : Research Method and Scientific Paper **Class S**
Venue : Thursday, 16th May 2019, time: 12.20-14.00 p.m.
Type : Take Home..
Lecturer : H.D. UTAMI, Ir., MS., MAppl.Sc., Ph.D. , IPM

I. Arrange the research proposal and binded from **FSE 1 s/d 4** with the cover as:

<p>PROPOSAL</p> 
<p>Title :</p> <p>.....</p>
<p>By :</p> <p>Name SIN</p>
<p>FACULTY OF ANIMAL SCIENCE UNIVERSITY OF BRAWIJAYA MALANG 2019</p>

2. Develop research with answering the following questions (attached) and meke the order :
 - 2.1. Question Chapter I: Introduction, **Answering** (+ Special Question-1)!
 - 2.2. Question Chapter II: Lierature Review, **Answering** (+ Special Question-2)!
 - 2.3. . Question Chapter III: Methodology, **Answering** (+ Special Question-3)!
 - 2.4. Summary Question, **Answering** (Summary)!
 - 2.5. Make the schedule for research Planning!
 - 2.6. Make **References**!
3. Arrange 2.1. to 2.6. (including **Declaration Letter for The Original of Research Proposal with Signature**) and binded.

DECLARATION LETTER FOR THE ORIGINAL OF RESEARCH PROPOSAL

We declare that the research proposal for the lecture of Research Methodology and Scientific Writing is original in pursuing the Final Semester Exam Questions, and there is **no copied** or **even plagiary** from others. If there is presence those copy or plagiary, we are ready to be **cancelled** from this lecture and **processed** as the regulation.

Malang, May 2019

Signature

Name :

SIN :

FSE Chapter I. Introduction

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1. Questions for Chapter I Introduction:

- 1.1. Background: What is the importance of your research? (Minimal 2 interest!!)
- 1.2. Research problems: What are the research problems?
- 1.3. Research Objectives: What is the purpose of the research?
- 1.4. Research benefit: What is the benefit of this research?
- 1.5. Develop **Research Framework** and explain it!
- 1.6. Make research **hypothesis** based on the research objectives! (Optional)

2. Special Questions for Chapter I Introduction:

- K1. **What is the interesting ideas** that you got for the journals?
- K2. Is **the reseach title** matching with department you prefer to select (Nutrition, Social Economic, etc.)?
- K3. Why do you make this Reseach Title? Explain!!
- K4. What is the basic for writing your research Hypothesis? Does it come from theory or from the previous research? Explain!
- K5. What is **the References** or journal that you used for Chapter I?

GOOD LUCK FSE-Introduction!

FSE Chapter II. Literature Review

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Make Chapter II: **Literature Review** with answering the following questions:

1. Sub-Chapter 2.1. : **Review of Theory**

- 1.1. Find Theory from **Text Books or Books** as Basic of your research, at least five **(5) references book**, more book books might more better.
- 1.2. Write **summary** from those text-books with interesting and orderly sentences and directed to the research title (make a good connection between paragraph)
- 1.3. Please **checked** whether your references come from the text book or books?
- 1.4. Type minimal four **(4) pages** for the review of theory with 1.5 spaces

2. Sub-Chapter 2.2. : **Review of the Previous Research Results**

- 2.1. Get the national or international journals, proceeding, research reports that related with your research, minimal sixth **(6) references**, more may be better.
- 2.2. Write **summary** from those journals, etc. with interesting and orderly sentences and directed to the research title (make a good connection between paragraph)
- 2.3. Please **checked** whether your references come from the non-text book?
- 2.4. Type **minimal four (4) pages** for the review of theory with 1.5 spaces.

2. Special Questions for Chapter II **Literature Review**:

- K1. Does the literature Review match with the research title?
- K2. What is the relation between Literature Review and Research Objectives?
- K3. Is the year of Literature Review above year 2005!!
- K4. How many is the international journal used in Literature Review?
- K5. How many is the national journal used in Literature Review?

GOOD LUCK FSE-Literature Review!

FSE – Chapter III Methodology

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Make Chapter III: **Methodology** for research proposal with answering the following questions:

3.1. The **Location and the time** for carrying out the study (minimum 1 paragraph) consist of:

- a. What is the **method** in determining the research location?
- b. What is the **consideration** in selecting research area?

3.2. Material of **Research** (for Non-Social Economic Program) or **Determining Respondents** (for Social Economic Program):

- a. Develop Sampling **Frame** or the **stages** in obtaining Respondents/Sample!!
- b. Explain **each Step** and its **method** or the **consideration**!!
- c. Explain the **method (references) used in the research**
- d. How **many samples** are employed in this research, explain it!

3.3. Method of **Data Collection (the Primary and Secondary data)**:

- a. Explain **method for primary** data collection!
Explain **method for Secondary** data collection?

3.4. Make Operational Definition of variable!

- a. Make the **definition of variables**
- b. Explain the **data measurement** as well!

3.5. Data analysis consists of:

- a. To answer the **objective-1**, what analysis is employed?
- b. For **Objective-2**, what analysis is used?
- c. In order to **answer hypothesis**, what **data analysis is applied**?

3.6. Terminology **Boundary**

- a. Make **terminology boundary** in regard to the research title?
- b. Why is terminology Boundary **needed**!

4. Special questions of the Chapter of Research Technology

K1. Is it your research case study? Explain!

K2. Do you develop sampling frame? Explain!!

K3. How many samples are used in this research? Explain!

K4. Do you use primary data? Explain!!

K5. Do you use secondary data? Explain!!

K6. Do you have operational variables? Explain!!

K7. What is method analysis as **tools** to answer **Objectives and Hypothesis**?
Explain!!

K8. Is it the terminology limitation matching with research title? Explain!!

Good luck FSE Methodology!!

FSE – Summary

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Answer the following Questions to write Chapter SUMMARY which composed with:

1. Writing Title and Author:

1.1. What is the research Title? (in the middle position)

1.2. Write your name and Faculty? In the middle position)

1.3. Write “ Summary”? (in the middle position)

2. **Paragraph 1:** write the importance of research from the core of introduction!! (Minimal 5 sentences)

3. **Paragraph 2: Write the research problems and objectives**

3.1. Write research problems

3.2. Write research Objectives

4. **Paragraph 3: Research Material** (for non-Sosec) or **Respondent Determination** (Sosec):

4.1. Explain what is the method to determine the sample!

4.2. What are the considerations for question 4.1.

4.3. How many is the total samples for this research? Explain!

5. **Paragraph 4: Method for Data Collection (Primary and Secondary data):**

5.1. What is the method to obtain primary data? Example of its data?

5.2. What is the method to obtain Secondary data? Example of the secondary data?

6. **Paragraph 5: Analysis Data**

6.1. To answer the first research objective, what analysis in employed?

6.2. To answer the second research objective, what analysis in used?

6.3. To answer **hypothesis**, what analysis are applied?

GOOD LUCK FSE-Summary!