

SUBJECT OUTLINE DETAILS

1. Subject: Graduate Thesis

- **Code:** BT499C
- **Credits: 10 (mandatory)**
- **Hours:** 300 thesis hours and self-study hours.

2. Management Unit:

- **Department:** Molecular Biotechnology
- **Faculty/School/Institute/Center/Department:**
Biotechnology Research and Development Institute, Can Tho university

3. Prerequisites: students must complete at least 2/3 subjects.

4. Subject objectives:

The purpose of this subject is to help students synthesize all acquiring knowledge in order to solve a scientific problem related to dissertation. Besides, it is also to help students how to write a thesis.

4.1. Knowledge:

Students will develop knowledge and understanding of:

- 4.1.1. The way to write a detailed outline of research project proposal and thesis;
- 4.1.2. The way to present his/her dissertation.

4.2. Skill:

- 4.2.1. Ability to write thesis.
- 4.2.2. Ability to defense thesis before graduation Jury.

4.3. Attitude:

- 4.3.1. Students are encouraged to develop the ways of analysing experimental database.
- 4.3.2. Students are encouraged to develop the ways of presenting experimental results.

5. Brief description of subject content:

The content of this subject involves the basic principles in scientific research, methods of writing a detailed thesis. Besides, it also helps to practice skill how to present research results and skill how to systemically synthesize information .

6. Subject content structure:

6.1. Theory: Students need to review all subjects related to objects of experiment.

6.2. Practice

Each student has to carry out his/her experiments including in the field or in the laboratory during six months.

7. Teaching method:

8. Duties of student:

Students have to do the following duties:

- Carrying out the experiment.
- Defense thesis before jury.

9. Assessment of student learning outcomes:

9.1. Assessment

No.	Point components	Rules and Requirement	Weights	Objectives
1	Thesis format	Meeting format criteria	10%	Getting regulation for thesis format
2	Thesis content	Objectives, methods and results must be complete	60%	Acquiring knowledge from theory of all subjects
3	Presentation	Presentation fluently, and replying well questions	30%	Understanding and explaining results of experiment

9.2. Grading

- Grading components and final test scores will be marked on a scale of 10 (0 to 10), rounded to one decimal place.
- Subject score is the sum of all the components of the evaluation multiplied by the corresponding weight. The subject score is marked on a scale of 10 and rounded to one decimal place, then is converted to A-B-C-D score and score on a scale of 4 under the academic provisions of the University.

10. Materials:

Materials information

Code number

[1]. Scientific Research Method Handout

File-BiRDI website

[2]. Robert S. Day, 1994. How to Write and Publish a Scientific Paper, 4th edition, Oryx Press, Phoenix.

File-BiRDI website
(two copied pages)

11. Self-study Guide:

Each student must self-study by going to the library in order to search documents and access the internet all things toward his/her thesis

Can Tho, 25/04/2014.

**ON BEHALF OF RECTOR
DEAN/ DIRECTOR**

HEAD OF DEPARTMENT