

SUBJECT OUTLINE DETAILS

1. Subject: Field trip

- Code: BT200C
- Credits: 1
- Hours: 30 practice hours

2. Management Unit:

- Department: Microbial Biotechnology
- Institute: Biotechnology Research and Development Institute

3. Prerequisites: none

4. Subject objectives: Organizing a trip to introduce students activities in practice at current at typical institutions related to the application of biotechnology.

4.1. Knowledge:

- 4.1.1. Achievements of biotechnology in food processing; plant and animal breeding; and other products relating to biotechnology
- 4.1.2. How a bioprocess is operated from a theory to practice

4.2. Skill:

4.2.1. Hard skills:

Students can observe and understanding a production process; compare knowledge from lessons in school with the practical applications at current institutions; analyze and assess those applications; and give comments, suggestions or recommendations for the institutions.

4.2.2. Soft skills:

Students can write a report about the trip and give questions for understanding.

4.3. Attitude:

- 4.3.1. Students could be confident with their knowledge, explanation and questioning about biotechnology
- 4.3.2. Students are interested in applications of biotechnology in practical production

5. Brief description of subject content:

A 1-week tour will be organized for students to observe activities, exchange information and have an idea about the practical situation of some typical institutions such as Research Institutes/factories/manufactories applying biotechnological achievements.

Contents	Hours	Objectives
A 1-week tour will be organized for students to observe activities, exchange information and have an idea about the practical situation of some typical institutions such as Research Institutes/factories/manufactories applying biotechnological achievements.	30	4.1.1; 4.1.2; 4.2.1; 4.2.2; 4.3.1; 4.3.2;

6. Teaching method:

- Visiting practical institutions
- Observation in combination with oral presentation

7. Duties of student:

Students have to do the following duties:

- Observe and take note achievements and applications related to biotechnology at institutions
- Write a report and give a presentation about the trip.

8. Assessment of student learning outcomes:

8.1. Assessment

No.	Point components	Rules and Requirement	Weights	Objectives
1	Student's attendance	Students must attend the whole trip	30%	4.1.1, 4.1.2, 4.3.1, 4.3.2
2	Writing report	The report must present the whole trip with students' thinking and assessment	70%	4.2.1, 4.2.2

8.2. 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.

11. Self-study Guide:

Week	Content	Theory (hours)	Practice (hours)	Students' duties
1	Field trip		30	Participate into the trip, observation and take note as instruction
2	Writing report			Write a report about the trip

**ON BEHALF OF RECTOR
DEAN/ DIRECTOR**

Can Tho,/...../20...
HEAD OF DEPARTMENT