

COURSE OUTLINE DETAILS

1. Course: Seminar/Special study tour (Thuyết trình)

- **Code number:** AQ315

- **Credits:** 1

- **Hours:** 30 practice hours, and 15 self-study hours

2. Management Unit:

- **Department:** Coastal Aquaculture

- **Faculty:** College of Aquaculture and Fisheries

3. Requisites:

- **Prerequisites:** No

- **Corequisites:** No

4. Course objectives:

| Objectives | Descriptions | Program Outcomes |
|------------|--|------------------|
| 4.1 | To provide students having an overview on general pictures related to practical aquaculture technology development | 2.1.3a,b |
| 4.2 | To train student's skills to evaluate and compare the application of aquaculture technology in some countries | 2.2.1.a,b |
| 4.3 | To develop the learner's skills for rational thinking, activeness, and confidence, and skills in presentations | 2.2.2 |
| 4.4 | To develop a positive attitude toward aquaculture and strengthen habits of self-study and team working skills | 2.3 |

5. Course learning outcomes:

| COs | Descriptions | Objectives | POs |
|-----|---|------------|----------|
| | Knowledge | | |
| CO1 | Identify the research field in aquaculture and understand in deep the actual aquaculture management system and/or problems in practice. | 4.1 | 2.1.3a,b |
| CO2 | Recognize the ways to solve problems for selected research fields; and prepare a final report on the achievement of aquaculture/field trip. | 4.1 | 2.1.3a,b |

| | Skills | | |
|-----|--|-----|----------|
| CO3 | Analyze and compare techniques apply in aquaculture. | 4.2 | 2.2.1a,b |
| CO4 | Design good and effective presentations (poster, oral and written reports) | 4.3 | 2.2.2 |
| | Attitudes/Autonomy/Responsibilities | | |
| CO5 | Achieve a positive attitude toward aquaculture | 4.4 | 2.3 |
| CO6 | Strengthen habits of self-study and team working skills | 4.4 | 2.3 |

Note: "COs" means Course Outcomes; "POs" means Program Outcomes

6. Brief description of the course:

The seminar focuses on many subjects such as aquatic animal nutrition; aquatic animal physiology; aquatic animal diseases; aquaculture environment; aquaculture reproduction; aquaculture technology; aquaculture economics; live food for aquaculture.

Study tour is aimed to share activities and knowledge with students and professors in host universities in different countries such as Taiwan, Thailand, Malaysia, Indonesia, Vietnam, Myanmar, the Philippines and others.

7. Course structure:

7.1. Theory

7.2. Practice

| | Content | Hours | COs |
|----------------|--|-----------|-----------|
| Unit 1. | Study tour | 18 | CO1, CO2, |
| 1.1. | Seminars on students' research field | 8 | CO3, CO4, |
| 1.2. | Seminar on students' research field by international students, researchers, professors | 8 | CO5, CO6, |
| 1.3. | Field trips to visit aquaculture farms or hatcheries | 2 | |
| Unit 2. | Report and presentation | 12 | CO2, |
| | Report in groups | 8 | CO3,CO4, |
| | Presentation in group | 4 | CO6 |

8. Teaching methods:

- Guide students selecting research fields, working on research fields and writing reports.

9. Duties of student:

Students have to do the following duties:

- Seminar attendance: 100%
- Report submission: 5 -7 days before presentation. The report will be include all references
- Presentation: group working

10. Assessment of course learning outcomes:

10.1. Assessment

| No. | Point components | Rules and Requirements | Weights | COs |
|-----|-----------------------|--|---------|------------------------------|
| 1 | Attendance | Attendance all seminars, field trips | 10% | CO1, CO2, CO3, CO4, CO5, CO6 |
| 2 | Reports | Report of study tour in a selected research field in aquaculture | 20% | CO2, CO4, CO6 |
| 3 | Presentation | group presentation | 20% | CO4, CO6 |
| 4 | Questions and answers | questions for each student to answer during group presentation | 50% | CO1, CO2, CO3, CO4, CO5, CO6 |

10.2. Grading

- Grading components will be marked on a scale of 10 (0 to 10), rounded to one decimal place.

- Course score is the sum of all the components of the evaluation multiplied by the corresponding weight. The course score is marked on a scale of 10 and rounded to one decimal place, then it is converted to A-B-C-D score and score on a scale of 4 under the academic regulations of the University.

11. Learning materials:

| Learning materials information | Barcode number |
|--|----------------|
| [1] Teaching material/hand-out related to students' research field | |
| [2] Book of abstract of International Fisheries Symposium | |
| [3] Paper, Journal in aquaculture | |

12. Self-study Guide:

| Week | Content | Theory (hr) | Practice (hr) | Students' duties |
|------|---|-------------|---------------|--|
| 1 | Unit 1. Study tour 1.1. Seminars on students' research field 1.2. Seminar on students' research field by international students, researchers, professors 1.3. Fieldtrips to visit aquaculture farms or hatcheries | 0 | 18 | Select group at the same field of research Reading hand out, scientific papers related to student research Attendance seminars |

| | | | | |
|---|--|--|----|-----------------------------|
| 2 | Unit 2. Report and presentation 2.1. Report in group 2.2. Presentation in group | | 12 | Self study or group working |
|---|--|--|----|-----------------------------|

**ON BEHALF OF RECTOR
DEAN OF COLLEGE**

Trần Văn Mạnh

Vũ Ngọc Út

Can Tho, *30* / *8* / 20*22*
HEAD OF DEPARTMENT

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