

DRUG AND CHEMICAL IN AQUACULTURE



GIẢNG VIÊN GIẢNG DẠY

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Sign	Knowledge			Skill		Attitude	
	CELO1	CELO1	CELO3	CELO4	CELO5	CELO7	CELO8
Expected outcomes of this subject By the end of this course, students will be able to	Determining the definition of drug, chemical and probiotics.	Determining the mechanisms of impact, transportation, absorption, distribution and release of drugs and chemicals in aquatic animal body	Applying the combination of drugs in disease treatment of aquatic animals	Identifying drugs used in prevention and treatment of common diseases in aquaculture	Improving the ability of independent and group working	Performing good professional ethnic and manner	Applying professional knowledge in working effectively
Outcome standards of curriculum	ELO1	ELO3, ELO4	ELO3, ELO4	ELO5, ELO6	ELO5, ELO6, ELO7, ELO8, ELO9, ELO10	ELO10	ELO11

Contains of course

The contains of course include 6 chapters:

Chapter 1: Differentiating the definition of drug, chemicals and probiotics

Chapter 2: Determining the mechanism, absorption, distribution and release of drug and chemicals

Chapter 3: Determining the impact of antibiotics and the antibiotic resistance of bacteria

Chapter 4: Determining the side effect and the classification of antibiotics

Credits and semester

Credits: 2 credits (1 credit of theory, 1 credit of practical)

Semester: 7 (1st semester-4th year)

Methods of study

- + PowerPoint lecturing and asking short questions.
- + Discussion / Group discussions.
- + Searching documents, presenting seminar and making comments
- + Doing practical

Responsibility of student

- + Attendance: Students attend minimum 80% of times of theory and 100% of time of practical
- + Preparation for class: Student must read teaching documents, search documents introduced and read preference documents
- + Attitude: actively participating in providing questions and comments

Evaluation and scores

- + Score scale: 10
- + Weight: Process evaluation: 50%; Final examination: 50%