ISO 9001:2008

CO – OP 2
Production techniques like the object fisheries

EXPECTED LEARNING OUTCOMES (ELOs)

KNOWLEGES	
ELO 1	Apply mathematical, scientific, technical, social knowledge, and knowledge on contemporary issues in the field of Aquaculture
ELO 2	Analyze data to conduct surveys and research in the field of Aquaculture
ELO 3	Assess the quality of care, treatment, and health management of Aquaculture species
ELO 4	Design the model of Aquaculture farming and seed production along the direction of clean production and ensuring safety food sources for human.
SKILLS	
ELO 5	Apply creative thinking, critical thinking, and problem solving skills in a variety of contexts.
ELO 6	Work independently, lead the team, and manage the project towards its goals.
ELO 7	Communicate effectively, understand cultural differences, read English documents in the field of Aquaculture
ELO 8	Provide technical advice and business solutions in the field of Aquaculture to benefit stakeholders (producers, traders, communities).
ELO 9	Use information technology and modern equipment of the Aquaculture sector effectively.
ATTITUDES	
ELO 10	Develop a professional work attitude, uphold professional ethics, demonstrate an awareness of environmental and human protection, love and protect animals.
ELO 11	Demonstrate a spirit of entrepreneurship and life-long learning





DUTIES OF STUDENTS

- Attendance: Students must attend 100% for practice.
- Preparation: Students must read relevant specialized materials provided by lecturers / staff and participate in direct manipulation.
- Attitude: follow the rules of the internship.

COURSE EXPECTED LEARNING OUTCOMES

Symbol	Expected learning outcomes of the module Complete this module, students made
Knowledges	
	This course aims to synthesize and apply in-depth knowledge on hatchery of aquatic species.
Skills	
	Applying knowledge about producing aquatic breeds in real conditions at the enterprise
Attitudes	
	Demonstrate a positive learning attitude.
	Show entrepreneurship spirit.
	Demonstrating a sense of responsibility for careers, laboratory safety, environmental protection awareness and public health promotion.

RATING AND SCORING
Score scale: 10
In-house assessment: 50%, in-school evaluation: 50%
Number of credits: 6 credits (6 practice credits)
Semester II, 3rd year (Semester VI)


LEARNING CONTENT

- Chapter 1: Preparing and treating rearing tank water appropriately for seed production
- Chapter 2: Positioning larvae into rearing tanks
- Chapter 3: Implement feeding techniques, adjust the diet.
- Chapter 4: Implementing preventive and curative techniques

LEARNING METHODS

- Read materials, refer to relevant resources.
- Work in groups, organize and lead work groups to achieve their learning goals.
- Conduct experiential learning: observe, analyze, plan and implement learning activities to improve professional knowledge and practical skills under the guidance of staff at the enterprise, adjusted according to process of self-analysis of feedback and suggestions from instructors and staff at the business.

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