

# CO – OP 2 Technique for raising aquatic objects

ISO 9001:2008

## **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

Design the model of Aquaculture farming and seed production along the **ELO 4** 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

Provide technical advice and business solutions in the field of Aquaculture to benefit stakeholders (producers, traders, communities).

Use information technology and modern equipment of the Aquaculture sector effectively.

## **ATTITUDES**

Develop a professional work attitude, uphold professional ethics, **ELO 10** demonstrate an awareness of environmental and human protection, love and protect animals.

ELO 11 Demonstrate a spirit of entrepreneurship and life-long learning

## COURSE EXPECTED LEARNING OUTCOMES

**Symbol** 

Expected learning outcomes of the module Complete this module, students made

## Knowledges

Applying knowledge about breeding aquatic in real conditions at the enterprise

#### Skills

Proficient implementation of aquaculture techniques

#### 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 ool evaluation: 50%

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 pond water appropriately for rearing aquatic animals
- Chapter 2: Stocking seeds in rearing ponds
- •Chapter 3: Implement feeding techniques and adjust your diet
- •Chapter 4: Implementing preventive and curative techniques

## **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.

## **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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