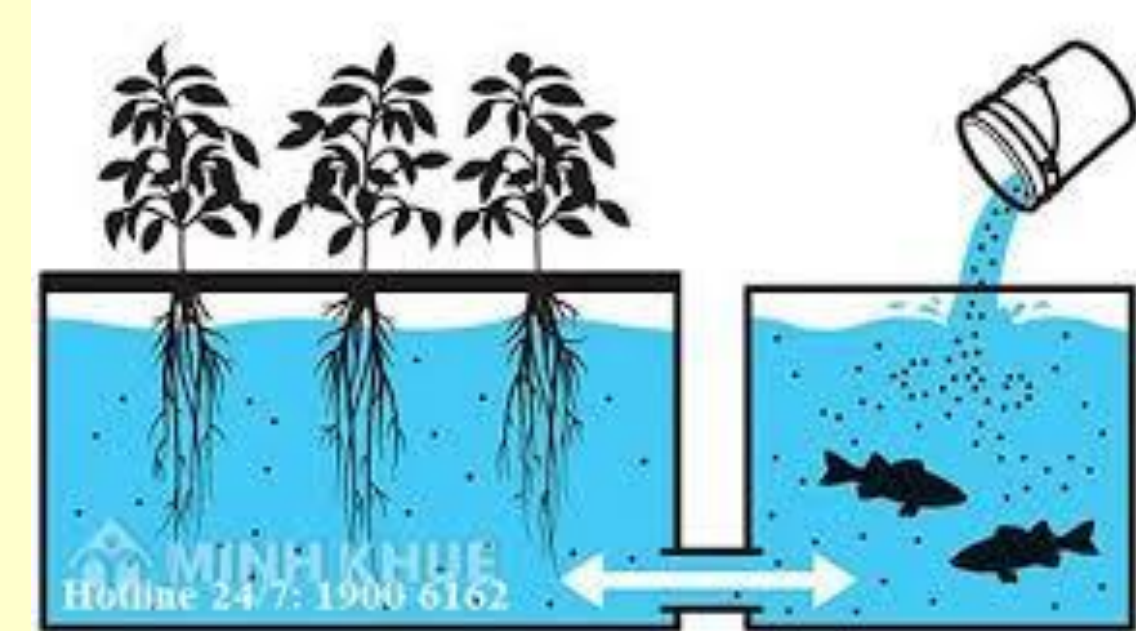




Intergated Aquaculture

Credit number: 2 credit (1 theory credit, 1 practice credit)

Semester: V (Semester I, 3rd year)



ISO 9001:2008

MODULE CONTENT

- Chapter 1:** Get to know the overview of aquaculture
- Chapter 2:** Identify models combining aquaculture with rice cultivation
- Chapter 3:** Identify models combining aquaculture with afforestation
- Chapter 4:** Identify models combining aquaculture with livestock and poultry raising.
- Chapter 5:** Identify the model of VACB

LEARNING METHODS

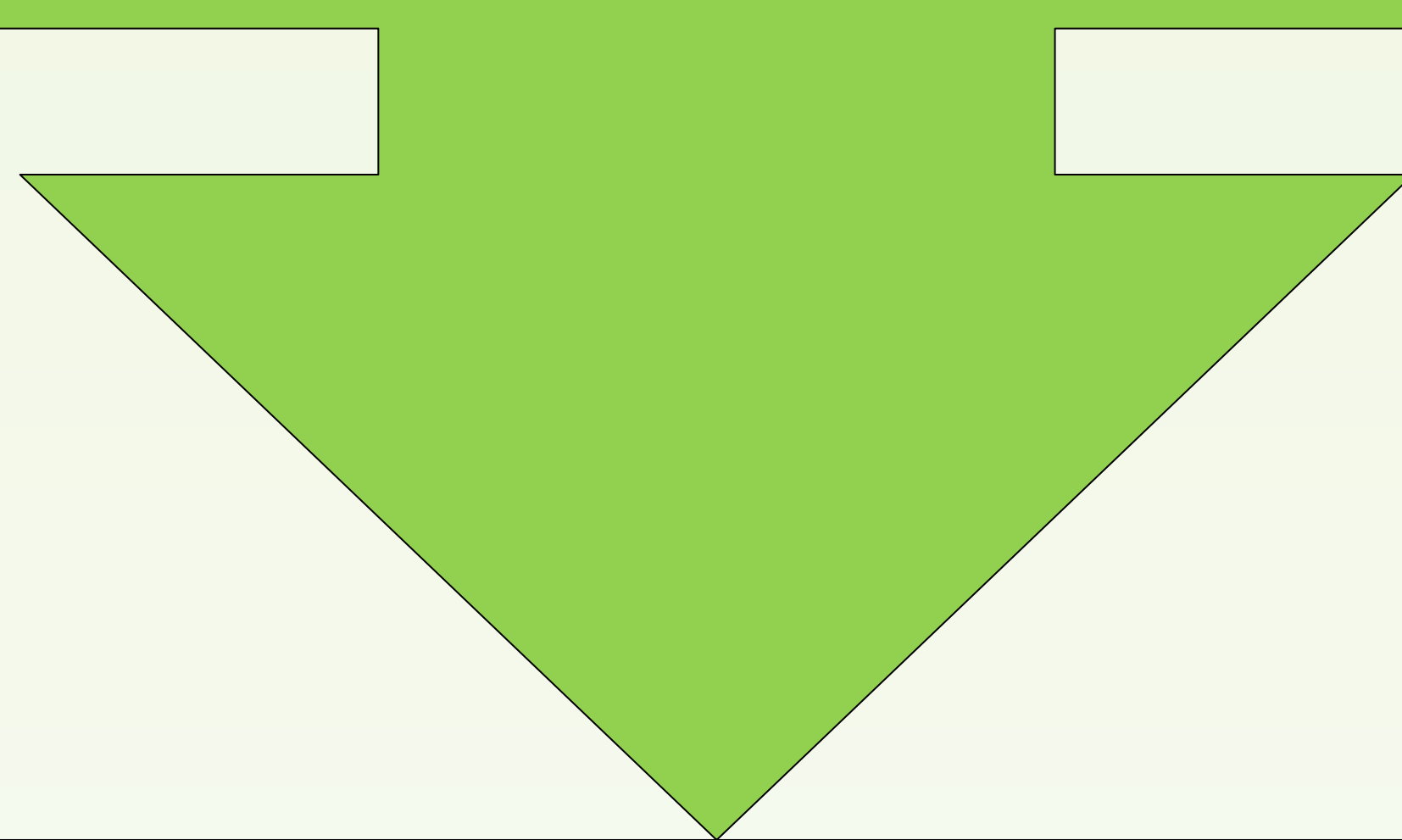
Students self-read documents, develop hypotheses and related questions

- Students participate in lectures and group discussions
- Students are encouraged to use a combination of knowledge from other modules and life experiences to propose solutions to problems (certain assumptions) posed.

STUDENT RESPONSIBILITIES

Attendance: Students must attend at least 80% for the theory and 100% for the practical.

- Preparing for the lecture: Students must read relevant scientific papers provided by the instructor; do small exercises in class.
- Attitude: actively participating in asking questions, exchanging, and marketing.



REVIEW AND SCORE

Measure point: 10

Weight: Process evaluation: 50% (presentation + short questions) + Final exam: 50%

COURSE EXPECTED LEARNING OUTCOMES (CELOs)

Symbol	Expected learning results of the module Complete this module, students made	Expected learning outcomes
KNOWLEGES		
CELO 1	Identify the economic and environmental benefits that combined aquaculture models bring.	ELO 1
CELO 2	Design of combined aquaculture models such as aquatic animals combined with rice fields, aquatic animals - poultry, aquatic animals - forests, gardens-ponds-barns-biogas	ELO 4
SKILLS		
CELO 3	Develop skills for independent work and teamwork	ELO 6
CELO 4	Use presentation skills and write reports	ELO 7
CELO 5	Thinking, analyzing, evaluating and solving problems of breed selection and the relationship between aquatic species in farming systems	ELO 5
ATTITUDES		
CELO 6	A sense of community responsibility, professional ethics and environmental protection behavior in aquaculture	ELO10
CELO 7	Sense of starting a business	ELO11



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