



AQUACULTURE NUTRITION AND FEED TECHNOLOGY

Symbol	Completing this module, students can	Expected Learning Outcomes
KNOWLEGES		
CELO 1	Identify metabolism and accumulation of nutrients in the body of pneumonia	ELO1, 2, 3
CELO 2	Determine the role and needs of nutritional components (proteins, amino acids, lipids, and fatty acids, carbohydrates, vitamins and minerals) for wildlife	ELO1, 2, 3
CELO 3	Formulating food formulas and food processing for wildlife products	ELO1, 2, 3,4
CELO 4	Plan feeding and evaluate the type of food used	ELO1, 2, 3
SKILLS		
CELO 5	Work independently, work in teams and write reports	ELO 5,6,7,8,9
CELO 6	Effective communication in many forms (speaking, explaining, guiding)	ELO 5,6,7,8,9
ATTITUDES		
CELO 7	respect professional ethics in fishery extension	ELO10, 11
CELO 8	Proactively detect problems and research documents to solve problems.	ELO10, 11



CREDITS AND SEMESTER

+ Number of credits: 3 credits (2 theory credits, 1 practice credits)

+ Semester: 4 (1st semester, 2nd year)

LEARNING CONTENT

The content of the course consists of 5 chapters:

Chapter 1: Recognizing nutrition and feed issues of aquatic animals

Chapter 2: Identification of metabolism and nutrient accumulation of aquatic animals

Chapter 3: Determining the role and nutritional needs necessary for wildlife

Chapter 4: Formulating feed formulas and food processing for aquatic animals

Chapter 5: Planning the feeding and assessing the type of feed used

LEARNING METHOD

- * Students self-read documents, develop hypotheses and related questions
- * Students participate in lectures and group discussions
- * Students plan to build food, experimentally arrange the type of processed food on an object of

DUTIES OF STUDENTS

- * Attend 70% theory and 90% practice.
- * Students must read materials, reference books and search for materials provided by lecturers
- * Attitude: Actively participate in asking questions, comments, criticisms and assessments

RATING AND SCORING

- * Score scale: 10
- * Assessment: 50% of the process + 50% of the final exam



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