

## FREQUENTLY ASKED QUESTIONS

### WHO MAY JOIN THE ONLINE COURSE?

Fish farmers, farm managers and technicians, feed manufacturers, researchers, and college students with a background in chemistry, fish biology, or fisheries may enroll. Participants must also have basic computer knowledge and skills.

### HOW MANY PARTICIPANTS WILL BE ACCOMMODATED?

A maximum of 15 participants will be accommodated per session.

### HOW TO PAY THE TRAINING FEE?

Payment can be done through online fund transfer or bank deposit to SEAFDEC/AQD's nominated bank in Iloilo City, Philippines. Credit card payments are not accepted.

### WHAT ARE INCLUDED IN THE TRAINING FEE?

The training fee is inclusive of the registration fee, honorarium for resource persons, and mailing of certificates to the participants.

### DO YOU ISSUE A CERTIFICATE FOR THE COURSE PARTICIPANTS?

A Certificate of Training will be given to participants who successfully finished the course.

**ATTEND OUR ONLINE TRAINING!**  
**INQUIRE NOW!**

To apply, kindly contact:

Southeast Asian Fisheries Development Center  
AQUACULTURE DEPARTMENT  
Training and Information Division  
Buyu-an, Tigbauan 5021, Iloilo, Philippines  
(63-33) 330 7030 | [training@seafdec.org.ph](mailto:training@seafdec.org.ph)  
[www.seafdec.org.ph/training](http://www.seafdec.org.ph/training)



SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER  
AQUACULTURE DEPARTMENT

## Distance Learning Course: Principles of Aquaculture Nutrition



The 20-week online training course consists of



Learning Activities



Group  
Discussions



Examination

- ✓ Nutrition in Aquaculture
- ✓ Feeding Habits & Behavior
- ✓ Feed Formulation
- ✓ Feed Processing, Preparation, and Evaluation
- ✓ Economics of Feeds & Feeding
- ✓ Feeds & Feeding Management



# ABOUT THE TRAINING

## Why join the AquaNutrition online training course?

- Fish nutrition and feeding management play crucial roles in the attainment of advances in aquaculture technologies.
- Feeds comprise 60-70 percent of the total production cost in aquaculture.
- Feeds must be nutritious at the same time cost-effective.
- Proper feeding management should be practiced to ensure sustainability of aquaculture.
- Course materials are mostly research-based and product of more than 40 years of research experience in fish nutrition and feed development of SEAFDEC/AQD.

## What can be learned from the course?

Participants will gain technical knowledge and understanding of basic principles of fish nutrition and feeding to develop cost-efficient diet formulations for tropical aquaculture species.

### Specific objectives for participants

- Participants must be able to formulate, prepare, and evaluate diets for aquaculture.
- Participants must be able to apply proper techniques in feed quality control.
- Participants must be able to apply proper feeding and management practices.

## What do I need to know about the course?

### COURSE GUIDE

The entire learning process occurs via the internet. The course is divided into nine modules and each module is presided by a Training Specialist while a Course Officer moderates the whole learning process. Mid-way and at the end of the course, participants are required to take a graded exam. The examination results, learning activities, and participation in forum discussions will determine whether a participant will be given a "Certificate of Training" or a "Certificate of Attendance".

### COURSE REQUIREMENTS

- Basic knowledge of written and spoken English.
- Competency in using computers. This includes knowledge in basic computer functions, operating word processing applications and navigating through any available web browser.
- Personal computer or laptop must have:
  - multimedia-capability i.e. existing video cards, sound cards, speakers
  - high-speed internet connection (recommended) or a minimum of 2 Mbps
  - the following minimum hardware and software component specifications:
    - Processor: Intel Core I-Series
    - Memory: 4 MB RAM
    - Hard disk: 50 GB free space
    - Operating System: Windows 8/Windows 10/ Mac OS
    - Word Processors: Microsoft Office 2007/2010/2013/2016/2019

### TRAINING SPECIALISTS

Senior research staff of SEAFDEC/AQD will handle the course. The specialists are highly competent and have wide experience in nutrition and feed development of aquaculture species and aquaculture economics.

### TRAINING MODULES

- Module 1 - Introduction to Nutrition in Aquaculture
- Module 2 - The Essential Nutrients (Macro)
- Module 3 - The Essential Nutrients (Micro)
- Module 4 - Anatomy and Physiology of the Digestive Tract
- Module 5 - Feeding Habits and Behavior, Digestion and Absorption
- Module 6 - Feed Formulation for Aquaculture Species
- Module 7 - Processing and Evaluation of Feedstuffs and Aquafeeds
- Module 8 - Economics of Feeds and Feeding
- Module 9 - Management of Feeds and Feeding