Distance Learning Course: Principles of Health Management in Aquaculture

FREQUENTLY ASKED QUESTIONS

WHO MAY JOIN THE ONLINE COURSE?
Farm managers/operators, farm technicians, fish farmers, policy planners, instructors, college students, and other interested parties involved in fisheries and aquaculture may enroll.

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.

The 24-week online training course consists of

- Disease Development
- Fish & Crustacean Diseases
- Causal Organisms
- Disease Diagnosis
- Disease Prevention & Control
- Examination

Learning Activities
Group Discussions
Examination

ATTEND OUR ONLINE TRAINING!
INQUIRE NOW!

To apply, kindly contact:
Southeast Asian Fisheries Development Center
AQUACULTURE DEPARTMENT
Training and Information Division
(63-33) 330 7030  |  training@seafdec.org.ph
www.seafdec.org.ph/training
ABOUT THE TRAINING

Why join the AquaHealth online training course right now?

- An effective health management program is important for the success of an aquaculture farm or hatchery.
- The course covers up-to-date knowledge on fish and crustacean diseases.
- The course discusses tried and tested methods of disease prevention and control.

What can be learned from the course?

Participants will gain technical knowledge on health management in aquaculture.

Specific objectives for participants

- Participants must be able to recognize diseased shrimps and fish.
- Participants must be able to identify the cause/s of the disease.
- Participants must be able to explain how a disease develops.
- Participants must be able to apply preventive and control measures to lessen the risks posed by the disease.
- Participants must be able to use appropriate techniques for the preparation of samples for disease diagnosis.

What do I need to know about the course?

COURSE GUIDE

The entire learning process occurs via the internet. The course is divided into 14 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

TRAINING SPECIALISTS

Senior research staff of SEAFDEC/AQD will handle the course. The specialists are highly competent and have wide experience on health management in aquaculture.

TRAINING MODULES

- Module 1 - Disease development
- Module 2 - Parasitic diseases and pests
- Module 3 - Fungal diseases
- Module 4 - Bacterial diseases
- Module 5 - Viral diseases
- Module 6 - Environmental and other non-infectious diseases
- Module 7 - Nutritional diseases
- Module 8 - Harmful and toxic algae
- Module 9 - Histology as a tool in disease diagnosis
- Module 10 - Serological and DNA-based techniques in disease diagnosis
- Module 11 - Physical, environmental, and chemical methods of disease prevention and control
- Module 12 - Immunity and biological methods of disease prevention and control
- Module 13 - Probiotics in aquaculture
- Module 14 - Basic epidemiological concepts for surveillance in aquaculture