

(2 credits)

001-2-2290

A guided reading course in the field of aquatic animal health will cover topics related to infectious, non-infectious diseases and immune function of fish and crustaceans.

Course aims:

1. to obtain knowledge on research methodologies in the field of aquatic animal health.
2. to obtain knowledge on new pathological conditions and emerging diseases in aquatic animals.

Course description:

The course will be divided into two parts: (i) reading and critical discussion of selected manuscripts, led by the students; (ii) literature review on a selected topic, based on at least 10 published papers. The topics selected can include any of the following: review on a selected disease, host-parasite relations, immunization strategies, immune function and or analysis, treatment.

Note: Students that carry out research related to aquatic animal health or aquaculture, will select a topic that is substantially different from their research topic.

Lecturer: Dina Zilberg

Recommended Reading:

Ferguson, H.W. (ed). Systemic pathology of fish. Scotian Press.

Iwama, G. and Nakanishi, T. (eds). The fish immune system. Academic Press.

Woo, P.T.K. (ed). Fish Diseases and Disorders, Volumes 1, 2, and 3. Cabi Press