**Vet. Hygiene & Herd Health (B) (VHM.425)**

**Overall aims of the Course:**

This course will enable the student to recognize the hygienic requirements for poultry production through learning the different systems of poultry housing and the effect of the environmental elements on poultry health. They will understand the hygienic measures applied in poultry hatcheries for production of healthy chicks. They will also learn the application bio-security measures in poultry industry, as well as the hygienic disposal of poultry carcasses and wastes will also be learned. The course also addresses the application of biosecurity in aquaculture and how to carry out a fish-kill investigation.

**Course contents:**

* Aquaculture Biosecurity
* Aquaculture sanitation, fish kill investigation
* Poultry house environment
* Systems of Poultry Housing
* Hygiene of Hatcheries and Hatching Eggs
* Breeder Farm Hygiene
* Layer Farm Hygiene
* Broiler Farm Hygiene
* Poultry Farm Biosecurity
* Poultry farm Disinfection
* Poultry Manure Handling