

Principle Courses for PhD

Code & Name	Contents
<u>FDM-2160</u> Advanced studies on Fish diseases and management	Modern methods of diagnosing fish diseases(Serological methods , Use of molecular biology)- Various studies in different methods of fish Management under fish farming systems- Epidemiology associated with various disease problems affecting fish in fish farms- Modern methods of controlling fish diseases(Modern methods of controlling fish diseases, Various vaccination regimens, modern therapeutic chemicals)- The effect of water quality and pollutants on the general health of fish-Advanced studies in nutritional deficiency diseases affecting fish under intensive culture systems- Diseases affecting fish in fish hatcheries.
<u>FDM-2161</u> Advanced studies on crustacean diseases and management	Modern methods of Crustacean culture- Diseases affecting farmed crustaceans (Fresh and salt water shrimp-cray-crab)- Advanced studies in methods of diagnosing various diseases that affect crustaceans- Modern methods of controlling crustacean diseases- Advanced studies in nutritional deficiency diseases affecting crustaceans- The effect of water quality and pollutants on the general health of crustaceans- infectious diseases that cause high mortality in crustaceans