

Principle Courses for Master Degree

Code & Name	Contents
<p><u>VHM - 1120</u> Environmental Hygiene</p>	<p>The biotic environmental components (Human, stray and domestic animals, rodents, birds, microorganisms (bacteria, viruses, fungi, protozoa and some stages of parasitic development).</p> <p>The abiotic environmental components (Air, water, soil and climatic conditions (temperature and humidity), human usage of chemical substance as (industrial smoke, insecticides, disinfectants, radial pollution) or natural substances as (animal, poultry and aquaculture waste and poisonous plants)</p> <p>Source of environmental pollution inside and outside animal house and farms.</p> <p>Methods of prevention and control of pollution and treatment of polluted environmental components by using modern technique for more economical benefits.</p>
<p><u>VHM - 1121</u> Animal and poultry hygiene</p>	<p>Study the methods of occurring, spread and transmission of endemic, pandemic, infectious and exotic diseases which re-emerged after its eradication.</p> <p>Hygienic regulation and programs.</p> <p>Methods of removal of waste and dead animals from animal and poultry farms</p> <p>Using prevention methods for animal and poultry during health and disease</p> <p>Using hygienic method for hygienic programs as Biosecurity program which include all animals, birds, animal house and workers.</p>