

Principle Courses for PhD

Code & Name	Contents
<u>VHM 2120</u> Field problems in animal and poultry hygiene	1. Environmental factors affecting animal health and productivity 2. Hygienic and technical measures used for prevention and combating disease causing agents and predisposing factors potentiate disease spread indoor and outdoor animal, poultry and fish farms and production facilities. 3. Bio security measures used for prevention and combating diseases including waste disposing hygienically, decontamination using disinfectants and eradication of external parasites and rodenticides.
<u>VHM 2121</u> Animal and Poultry Hygiene	1. Environmental control for temperature, relative humidity, air velocity using automatic systems regulating these elements in closed farming systems for animal and poultry. 2. Using designed farms allowed prevention of harsh environment in open housing systems for beef and dairy. 3. Hygienic disposing (biological) of animal wastes and poultry litter and mortalities via recycling or onsite hygienic burial. 4. Using automatic belt scraper for waste transport from indoor and packaging to be disposing out sites