

M.Sc. in Poultry Science and Technology

Code	Title	Credits	Option
First Semester			
*AS 5102	Comparative Anatomy and Physiology of Farm Animals	3	Prerequisite
*AS 5103	Introduction to Animal Production	2	Prerequisite
*AS 5104	Principles of Animal Nutrition	2	Prerequisite
AS 5108	Avian Reproduction, Embryology and Hatchery Management	2	Compulsory
AS 5117	Layer and Parent Stock Management	3	Compulsory
AS 5121	Monogastric Nutrition	3	Compulsory
AS 5134	Poultry Meat Processing Technology	1	Compulsory
AS 5135	Egg Technology	1	Compulsory
AS 5198	Directed Study	2	Compulsory
AS 5199	Seminar	1	Compulsory
AS 5115	Laboratory Techniques in Animal Nutrition	2	Elective
AS 5126	Quantitative and Molecular Genetics of Farm Animals	2	Elective
AS 5129	Selection Index and Mixed Model Methodology	3	Elective
AS 5131	Slaughter House Planning and Management	2	Elective
AS 5151	Biochemical Genetics and Cytogenetics	2	Elective
AS 5152	Livestock Bio-diversity and Conservation	2	Elective
AS 5197	Proposal Formulation and Scientific Writing	2	Elective
Second Semester			
AS 5205	Avian Health and Hygiene	2	Compulsory
AS 5206	Broiler Production	2	Compulsory
AS 5212	Genetics and Breeding of Poultry	2	Compulsory
AS 5298	Industrial Visits - Poultry Science and Technology	1	Compulsory
AS 5202	Animal Biotechnology	3	Elective
AS 5217	Microbiology of Dairy, Meat, Fish and Egg Products	3	Elective
AS 5252	Animal Quarantine, Welfare and Legislation	1	Elective
AS 5253	Animal Waste Handling and Management	2	Elective
AS 5256	Slaughter House By-Product Technology	2	Elective
AS 5264	Cell Biology in Animal Science	2	Elective
*ST 5254	Animal Experimentation	2	Elective