

**Postgraduate Institute of Agriculture
University of Peradeniya**

Board of Study in Animal Science

Courses to be Offered & Panel of Teachers for the Academic Year 2018 , Semester 1

Program: M.Sc. in Animal Science

Code	Title	Credit	Lecturer(s)	Coordinator
AS 5101	Introduction to Aquaculture and Fisheries	3	Dr. A.R.S.B Athauda Prof. Udeni Edirisinghe Dr. R.M.C. Deshapriya	Dr. A.R.S.B Athauda
AS 5102	Comparative Anatomy & Physiology of Farm Animal	3	Prof. E.R.K. Perera Prof. M.P.B. Wijayagunawardena Dr. S.P. Kodithuwakku	Prof. E.R.K. Perera
AS 5103	Introduction to Animal Production	2	Dr. T.S. Samarakoon Prof. K.Samarasinghe Prof. A.N.F. Perera Prof. S. Premaratne	Dr. T.S. Samarakoon
AS 5104	Principles of Animal Nutrition	2	Mr. M.P.B. Mahipala Prof. A.N.F. Perera Dr. J.K. Vidanarachchi Prof. S. Premaratne	Mr. M.P.B. Mahipala
AS 5106	Aquaculture Based Farming Systems	2	Prof. Udeni Edirisinghe Dr. A.R.S.B Athauda	Prof. Udeni Edirisinghe
AS 5109	Dairy Chemistry	2	Dr. R.M.C. Deshapriya Dr. K.F.S.T. Silva Mr. T.D.W. Siriwardane	Dr. R.M.C. Deshapriya
AS 5114	Integrated Livestock Systms	3	Not Offered	
AS 5115	Laboratory Techniques in Animal Nutrition	2	Mr. M.P.B. Mahipala Prof. A.N.F. Perera Prof. S. Premaratne Dr. J.K. Vidanarachchi	Mr. M.P.B. Mahipala
AS 5117	Layer and Parent Stock Management	3	Prof. K.Samarasinghe Dr. G.A.S.N. Gamlath	Prof. K.Samarasinghe
AS 5119	Meat Science	2	Dr. S.M.C. Himali Dr. B.C. Jayawardena	Dr. S.M.C. Himali
AS 5120	Endocrinology of Farm Animals	2	Prof. E.R.K. Perera Prof. M.P.B. Wijayagunawardena Dr. S.P. Kodithuwakku	Prof. E.R.K. Perera
AS 5121	Monogastric Nutrition	3	Prof. K.Samarasinghe	Prof. K.Samarasinghe
AS 5122	Physiology of Lactation	2	Prof. E.R.K. Perera Mr. H.N.P. Wijayagunasekara	Prof. E.R.K. Perera
AS 5124	Procuring, Processing and Marketing of Fluid Milk	2	Dr. K.F.S.T. Silva Dr. R.M.C. Deshapriya	Dr. K.F.S.T. Silva
AS 5125	Processing of Dairy Products	2	Dr. K.F.S.T. Silva Dr. R.M.C. Deshapriya	Dr. K.F.S.T. Silva
AS 5126	Quantitative and Molecular Genetics of Animal	2	Prof. C.M.B. Dematawewa	Prof. C.M.B. Dematawewa

			Prof. G.L.L.P. Silva Dr. S.P. Kodithuwakku	
AS 5127	Ruminant Nutrition	3	Mr. M.P.B. Mahipala Prof. A.N.F. Perera Prof. S. Premaratne	Mr. M.P.B. Mahipala
AS 5128	Reproductive Physiology of Farm Animals	3	Prof. M.P.B. Wijayagunawardena Prof. E.R.K. Perera Dr. S.P. Kodithuwakku	Dr. S.P. Kodithuwakku
AS 5129	Selection Index and Mixed Model Methodology	3	Prof. C.M.B. Dematawewa	Prof. C.M.B. Dematawewa
AS 5136	Introduction to Molecular Biology in Animal Science	3	Dr. S.P. Kodithuwakku	Dr. S.P. Kodithuwakku
AS 5151	Biochemical Genetics and Cytogenetics	2	Not Offered	
AS 5152	Livestock Bio-diversity and Conservation	2	Not Offered	
AS 5197	Proposal Formulation and Scientific Writing	2	Dr. J.K. Vidanarachchi Prof. C.M.B. Dematawewa Dr. S.P. Kodithuwakku	Dr. J.K. Vidanarachchi
AS 5198	Directed Study	2	Dr. S.P. Kodithuwakku 0 All Staff	Dr. S.P. Kodithuwakku
AS 5198	Directed Study	5	Dr. S.P. Kodithuwakku 0 All Staff	Dr. S.P. Kodithuwakku
AS 5199	Seminar	1	Dr. S.M.C. Himali	
EC 5156	Livestock Economics and Marketing	2	Not Offered	
ST 5101	Calculus and Matrix Algebra	2	Dr. N.R. Abeynayake	
ST 5102	Basic Statistics	2	Prof. S.Samita Prof. T. Sivananthawerl	