

**Postgraduate Institute of Agriculture
University of Peradeniya**

Board of Study in Agricultural Biology

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

Program: M.Sc. in Biotechnology

Code	Title	Credit	Lecturer(s)	Coordinator
AB 5101	Cell Biology	2	Not Offered	
AB 5105	Cellular Genetics	2	Prof. V.A. Sumanasinghe Dr. (Ms.) N.U. Jayawardana Prof. S.B.S.S. Sooriyapathirana	Prof. V.A. Sumanasinghe
AB 5106	Exploring the Genomes: Principles & Techniques	2	Dr. H.M.V.G. Herath Dr. S.P. Kodithuwakku Dr. (Ms.) D.V. Jayatilake	Dr. H.M.V.G. Herath
AB 5107	Microbial Genetics	2	Prof. V.A. Sumanasinghe Dr. (Ms.) N.U. Jayawardana	Prof. V.A. Sumanasinghe
AB 5114	Biosensing	2	Not Offered	
AB 5116	Plant Biochemistry	2	Dr. S.A.C.N. Perera Dr. (Ms.) N.U. Jayawardana	Dr. (Ms.) N.U. Jayawardana
AB 5118	Polygenic Inheritance	2	Dr. (Ms.) D.V. Jayatilake Dr. S.A.C.N. Perera Prof. C.M.B. Dematawewa	Dr. (Ms.) D.V. Jayatilake
AB 5119	Molecular Biology	1	Dr. (Ms.) N.U. Jayawardana Dr. H.M.V.G. Herath Prof. V.A. Sumanasinghe	Dr. (Ms.) N.U. Jayawardana
AB 5122	Gene Manipulation	2	Prof. V.A. Sumanasinghe Dr. (Ms.) N.U. Jayawardana Dr. H.M.V.G. Herath	Prof. V.A. Sumanasinghe
AB 5125	Protein Engineering	1	Dr. (Ms.) N.U. Jayawardana Dr. S.P. Kodithuwakku	Dr. (Ms.) N.U. Jayawardana
AB 5126	Enzyme Production Technology	2	Prof. P.H.P. Fernando Dr. P. Samaraweera Dr. S.P. Kodithuwakku	Prof. P.H.P. Fernando
AB 5155	Molecular & Functional Glycobiology	2	Not Offered	
AB 5196	Practicum in Biotechnology 1	1	Dr. H.M.V.G. Herath Dr. (Ms.) D.V.	Dr. H.M.V.G. Herath

			Jayatilake	
AB 5298	Directed Study	5	Dr. (Ms.) D.V. Jayathilake	Dr. (Ms.) D.V. Jayathilake
CS 5123	Plant Tissue Culture - Micropropagation	2	Prof. (Ms.) J.P. Eeswara Prof. S.E. Peiris	Prof. (Ms.) J.P. Eeswara
PP 5255	Insect Pathology and Microbial Control of Insect Pests	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	

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