

**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. Degree in Plant Biology Conservation and Breeding**

Code	Title	Credit	Lecturer(s)	Coordinator
AB 5102	Water Relational and Nutrition	2	Not Offered	
AB 5103	Plant Systematics	2	Dr. D. Yakandawala Prof. D.K.N.G. Pushpakumara Dr. R.G.H. Ranil	Dr. D. Yakandawala
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 5108	Principles of Plant Breeding	2	Prof. V.A. Sumanasinghe Dr. H. Fonseka Dr. S.A.C.N. Perera	Prof. V.A. Sumanasinghe
AB 5109	Reproductive Biology	1	Dr. S.K. Rubasinghe Prof. D.K.N.G. Pushpakumara Prof. V.A. Sumanasinghe	Dr. S.K. Rubasinghe
AB 5110	Crop Genetic Resources	1	Dr. H. Fonseka Dr. W.L.G. Samarasinghe	Dr. H. Fonseka
AB 5111	Exploration and Collection of Plant Genetic Resources	2	Dr. H. Fonseka Dr. W.L.G. Samarasinghe Dr. S.A.C.N. Perera	Dr. H. Fonseka
AB 5113	Photosynthesis and Plant Productivity	2	Dr. S.A.C.N. Perera Dr. H.M.V.G. Herath	Dr. H.M.V.G. Herath
AB 5115	Assessment of Genetic Diversity	1	Prof. S.B.S.S. Sooriyapathirana Prof. C.M.B. Dematawewa	Prof. S.B.S.S. Sooriyapathirana
AB 5116	Plant Biochemistry	2	Dr. S.A.C.N. Perera Dr. (Ms.) N.U. Jayawardana	Dr. (Ms.) N.U. Jayawardana
AB 5120	Theory and Techniques of Plant Gene Manipulation	2	Dr. H.M.V.G. Herath Dr. (Ms.) N.U. Jayawardana Prof. V.A. Sumanasinghe	Dr. H.M.V.G. Herath
AB 5154	Valuing Plant Genetics Resoruces	1	Dr. H. Fonseka	Dr. H. Fonseka
AB 5195	Practicum 1 - Biology	1	Dr. (Ms.) D.V. Jayatilake	Dr. (Ms.) D.V. Jayatilake

			Dr. S.A.C.N. Perera	
AB 5196	Practicum in Biotechnology 1	1	Dr. H.M.V.G. Herath Dr. (Ms.) D.V. Jayatilake	Dr. H.M.V.G. Herath
AB 5298	Directed Study	5	Dr. (Ms.) D.V. Jayathilake	Dr. (Ms.) D.V. Jayathilake
CS 5114	Biodiversity	2	Prof. D.K.N.G. Pushpakumara Dr. R.G.H. Ranil	Prof. D.K.N.G. Pushpakumara
PP 5151	Plant Molecular Biology	2	Dr. (Ms.) D.V. Jayathilake	
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	
ST 5154	Statistical Genetics	2		

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