

**Postgraduate Institute of Agriculture
University of Peradeniya
Board of Study in Agricultural Biology
Courses to be offered & Panel of Teachers for the Academic Year 2020, Semester 1
Program: M.Sc. in Plant Biology Conservation and Breeding**

Code	Title	Credits	Lecturer(s)	Coordinator
AB 5102	Water Relation and Nutrition	2	Not offered	
AB 5103	Plant Systematics	2	Prof. D. Yakandawala	Prof. D. Yakandawala
AB 5105	Cellular Genetics	2	Prof. V.A.Sumanasinghe Dr. N.U.Jayawardana	Prof. V.A.Sumanasinghe
AB 5108	Principles of Plant Breeding	2	Prof. V.A.Sumanasinghe Dr. H.Fonseka Dr. S.A.C.N.Perera	Dr. S.A.C.N.Perera
AB 5109	Plant Reproductive Biology	1	Prof. D.K.N.G.Pushpakumara	Prof. D.K.N.G.Pushpakumara
AB 5110	Crop Genetic Resources	1	Dr. H. Fonseka Dr. G. Samarasinghe	Dr. H. Fonseka
AB 5111	Exploration and Collection of Plant Genetic Resources	2	Dr. G. Samarasinghe Dr. H. Fonseka Dr. S.A.C.N.Perera	Dr. G. Samarasinghe
AB 5113	Photosynthesis and Plant Productivity	2	Prof. D.C.Bandara Dr. S.A.C.N.Perera	Dr. S.A.C.N.Perera
AB 5115	Assessment of Genetic Diversity	1	Not offered	
AB 5116	Plant Biochemistry	2	Prof. D.C.Bandara Dr. S.A.C.N.Perera	Dr. S.A.C.N.Perera
AB 5120	Theory and Techniques of Plant Gene Manipulation	2	Prof. V.A.Sumanasinghe Prof. P.Samaraweera Dr. N.U.Jayawardana	Prof. V.A.Sumanasinghe
AB 5154	Valuing Plant Genetic Resources	1	Dr. H. Fonseka Dr. G. Samarasinghe	Dr. H. Fonseka
AB 5195	Practicum 1 - Biology	1	Dr. S.A.C.N.Perera	Dr. S.A.C.N.Perera
AB 5196	Practicum in Biotechnology 1	1	Dr D.V.Jayatilake Dr. S.A.C.N.Perera	Dr D.V.Jayatilake
AB 5298	Directed Study	2 and 5	Dr. N.U.Jayawardana	Dr. N.U.Jayawardana