

**Postgraduate Institute of Agriculture  
University of Peradeniya**

**Board of Study in Agricultural Biology  
Courses to be Offered & Proposed Panel of Teachers for the Academic Year 2022,  
Semester 1 Programme: M.Sc. in Plant Biology Conservation and Breeding**

<b>Code</b>	<b>Title</b>	<b>Credit</b>	<b>Lecturer(s)</b>	<b>Coordinator</b>
AB 5103	Plant Systematics	2	Prof. D. Yakandawala Dr. VNS Sirimalwatta	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. S.A.C.N. Perera Prof. V.A. Sumanasinghe Dr. H. Fonseka	Prof. 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. W.L.G. Samarasinghe	Dr. H. Fonseka
AB 5111	Exploration and Collection of Plant Genetic Resources	2	Dr. W.L.G. Samarasinghe Dr. H. Fonseka    Prof. S.A.C.N. Perera	Dr. W.L.G. Samarasinghe
AB 5113	Photosynthesis and Plant Productivity	2	Prof. D.C. Bandara Dr. S.A.C.N. Perera	Prof. S.A.C.N. Perera
AB 5116	Plant Biochemistry	2	Prof. D.C. Bandara Dr. S.A.C.N. Perera Prof. P.C. Bandaranayake	Prof. S.A.C.N. Perera
AB 5118	Polygenic Inheritance	2	Prof. C.M.B. Dematawewa Prof. S.A.C.N. Perera	Prof. C.M.B. Dematawewa
AB 5120	Theory and Techniques of Plant Gene Manipulation	2	Prof. V.A. Sumanasinghe Dr. P. Samaraweera Dr. N.U. Jayawardana	Prof. V.A. Sumanasinghe
AB 5154	Valuing Plant Genetics Resources	1	Dr. H. Fonseka    Dr. W.L.G. Samarasinghe	Dr. H. Fonseka
AB 5195	Practicum 1 - Biology	1	Prof. S.A.C.N. Perera Dr. N.U. Jayawardana	Prof. S.A.C.N. Perera
AB 5196	Practicum in Biotechnology 1	1	Dr. N.U. Jayawardana Dr. VNS Sirimalwatta	Dr. N.U. Jayawardana
AB 5298	Directed Study	5	Dr. V.N.S. Sirimalwatta	Dr. V.N.S. Sirimalwatta