

**Board of Study in Agricultural Biology**  
**Courses to be Offered & Proposed Panel of Teachers for the Academic Year**  
**2023 Semester 1**

<b>M.Sc. in Plant Biology Conservation and Breeding</b>				
<b>Code</b>	<b>Title</b>	<b>Cre.</b>	<b>Lecturer(s)</b>	<b>Coordinator</b>
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 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 Prof. S.A.C.N. Perera	Dr. W.L.G. Samarasinghe
AB 5113	Photosynthesis and Plant Productivity	2	Prof. D.C. Bandara Prof. S.A.C.N. Perera	Prof. S.A.C.N. Perera
AB 5120	Theory and Techniques of Plant Gene Manipulation	2	Prof. V.A. Sumanasinghe Prof. P. Samaraweera Dr. P.C.G.K. Bandaranayake	Prof. V.A. Sumanasinghe
AB 5196	Practicum in Biotechnology 1	1	Dr. V.N.S. Sirimalwatta Dr. Yamuna Somaratne	Dr. V.N.S. Sirimalwatta
AB 5105	Cellular Genetics	2	Prof. V.A. Sumanasinghe Dr. Yamuna Somaratne	Prof. V.A. Sumanasinghe
AB 5109	Plant Reproductive Biology	1	Prof. D.K.N.G. Pushpakumara	Prof. D.K.N.G. Pushpakumara
AB 5116	Plant Biochemistry	2	Prof. D.C. Bandara Prof. S.A.C.N. Perera Prof. P.C.G.K. Bandaranayake	Prof. S.A.C.N. Perera
AB 5195	Practicum 1 - Biology	1	Prof. S.A.C.N. Perera	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 5298	Directed Study	5	Dr. V.N.S. Sirimalwatta	Dr. V.N.S. Sirimalwatta