

**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 II
Program: M.Sc. in Biotechnology**

| Course No | Course Title | Credits | Option | Proposed Teaching Panel |
|------------------|---|----------------|---------------|--|
| AB 5222 | Gene Expression and Development Genetics | 2 | Compulsory | *Dr. S.A.C.N. Perera , Prof. P.C.G.Bandaranayake |
| AB 5228 | Molecular Breeding and DNA Fingerprinting | 2 | Compulsory | Prof. V.A. Sumanasinghe, *Dr. S.A.C.N. Perera |
| AB 5229 | Genetically Modified Organisms, Food, Feed and Processed Products and Biosafety | 1 | Compulsory | Prof. A.L.T. Perera, *Dr. N.U. Jayawardana |
| AB 5236 | Production of Transgenics | 1 | Compulsory | *Prof. V.A. Sumanasinghe , Prof.P. Samaraweera |
| AB 5252 | Bioinformatics | 2 | Compulsory | *Prof. V.A. Sumanasinghe , Prof.P. Samaraweera, Prof. C.M.B. Dematawewa |
| AB 5296 | Practicum in Biotechnology II | 1 | Compulsory | *Dr. D.V. Jayathilake , Dr. S. A. C. N. Perera |
| AB 5298 | Directed Study | 5 | Compulsory | *Dr. V.N.S Sirimalwatta |
| AB 5299 | Seminar | 1 | Compulsory | *Prof. P.C.G.Bandaranayake |
| AB 5233 | Nanotechnology | 1 | Optional | *Dr. N. Adassuriya |
| AB 5235 | Scientific Communication in Biology | 1 | Optional | *Prof. P.C.G.Bandaranayake |
| | Total Number of Credits | 17 | | |

***Course Coordinator**