

**BOARD OF STUDY IN CROP SCIENCE**  
**Panel of Teachers and Examiners**

**SECOND SEMESTER – 2024/25**

| <b>Course No.</b> | <b>Name of Subject (units)</b>                                   | <b>Name of Lecturer</b>         | <b>No of lecture hours</b> |
|-------------------|------------------------------------------------------------------|---------------------------------|----------------------------|
| CS5201            | Crop Ecology (2)                                                 | <b>Prof. S.P. Nissanka</b>      | Will not be offered        |
|                   |                                                                  | Prof. B. Marambe                |                            |
|                   |                                                                  | Prof. D.K.N.G. Pushapakumara    |                            |
|                   |                                                                  | Prof. L.D.B. Suriyagoda         |                            |
|                   |                                                                  | Prof. G.S.B. Hittinayake        |                            |
|                   |                                                                  | Prof. A.J. Mohotti              |                            |
|                   |                                                                  | Dr. K.W.L.K. Weerasinghe        |                            |
| CS5202            | Weed Control (2)                                                 | <b>Prof. B. Marambe</b>         | 26                         |
|                   |                                                                  | Dr. Sumith Jayakody             | 04                         |
| CS5203            | Climate Change and Crop Production (3)                           | <b>Prof. W.A.J.M. De Costa</b>  | 45                         |
| CS5204            | Crop Management Techniques (3)                                   | <b>Prof. R.M. Fonseka</b>       | 24                         |
|                   |                                                                  | Prof. G.S.B. Hittinayake        | 09                         |
|                   |                                                                  | Dr. Lalith Rankoth              | 06                         |
|                   |                                                                  | Dr. W.M.W. Weerakoon            | 06                         |
| CS5206            | Postharvest Physiology and Management of Horticultural Crops (2) | <b>Dr. H.M.P.C. Kumarihami</b>  | 12                         |
|                   |                                                                  | Dr. K.H. Sarananda              | 14                         |
|                   |                                                                  | Prof. W.A.P. Weerakkody         | 04                         |
| CS5207            | Physiology of Cereal Production (2)                              | <b>Dr. Mojith Ariyaratne</b>    | 12                         |
|                   |                                                                  | Prof. W.A.J.M. De Costa         | 06                         |
|                   |                                                                  | Dr. K.W.L.K. Weerasinghe        | 12                         |
| CS5208            | Organic Crop Production (2)                                      | <b>Prof. S.P. Nissanka</b>      | 15                         |
|                   |                                                                  | Prof. G. Hittinayake            | 05                         |
|                   |                                                                  | Dr. K. Mohotti                  | 10                         |
| CS5209            | Plant Water Relationships II (2)                                 | <b>Prof. W.A.J.M. De Costa</b>  | 30                         |
| CS5210            | Plant Functional Traits (1)                                      | <b>Dr. K.W.L.K. Weerasinghe</b> | 10                         |

|        |                                                          |                                     |    |
|--------|----------------------------------------------------------|-------------------------------------|----|
|        |                                                          | Dr. Nalaka Geekiyanage              | 05 |
| CS5212 | Scientific Writing and Proposal Formulation (2)          | <b>Prof. W.A.J.M De Costa</b>       | 30 |
| CS5213 | Participatory Forest Management (2)                      | <b>Dr. G.S.B. Hitinayake</b>        | 30 |
| CS5214 | Natural Forest Management (2)                            | <b>Prof. D.K.N.G. Pushapakumara</b> | 16 |
|        |                                                          | Prof. T. Sivananthawerl             | 07 |
|        |                                                          | Dr. R.H.G. Ranil                    | 07 |
| CS5215 | Ecological Interactions of Trees and Crops (2)           | <b>Prof. S.P. Nissanka</b>          | 30 |
| CS5216 | Urban Forestry and Arboriculture (2)                     | <b>Prof. SP Nissanka</b>            | 24 |
|        |                                                          | Prof. Siril Wijesundara             | 06 |
| CS5217 | Forest Tree Improvement and Genetic Conservation (2)     | <b>Prof. D.K.N.G. Pushapakumara</b> | 30 |
| CS5218 | Quantitative Techniques in Forestry (2)                  | <b>Prof. T. Sivananthawerl</b>      | 30 |
| CS5219 | Advances in Agroforestry (1)                             | <b>Prof. G. Hitinayake</b>          | 15 |
| CS5220 | Forest Growth Modelling (2)                              | <b>Prof. T. Sivananthawerl</b>      | 30 |
| CS5221 | Forest Biometrics (2)                                    | <b>Prof. T. Sivananthawerl</b>      | 30 |
| CS5222 | Commercial Floriculture (3)                              | <b>Prof. CK. Beneragama</b>         | 33 |
|        |                                                          | Dr. Shelomi Krishnarajah            | 12 |
| CS5223 | Indoor Gardening for Interior Decorations (2)            | <b>Prof. C.K. Beneragama</b>        | 24 |
|        |                                                          | Dr. Shelomi Krishnarajah            | 06 |
| CS5224 | Landscape Designs (3)                                    | <b>Prof. C.K. Beneragama</b>        | 05 |
|        |                                                          | Mr. Asantha Bandara                 | 40 |
| CS5225 | Advanced Plant Tissue Culture (2)                        | <b>Prof. J.P. Eeswera</b>           | 18 |
|        |                                                          | Prof. N. Kottearachchi              | 12 |
| CS5231 | Crop Simulation Modelling (2)                            | <b>Prof. L.D.B. Suriyagoda</b>      | 15 |
|        |                                                          | Prof. W.A.J.M. De Costa             | 15 |
| CS5232 | Physiological Basis of Horticultural Crop Production (2) | <b>Prof. W.A.P. Weerakkody</b>      | 12 |
|        |                                                          | Prof. J.P. Eeswara                  | 06 |
|        |                                                          | Dr. K.W.L.K. Weerasinghe            | 04 |
|        |                                                          | Dr. Jilushi Damunupola              | 08 |

|         |                                                                                 |                                    |    |
|---------|---------------------------------------------------------------------------------|------------------------------------|----|
| CS5233  | Bioactive Compounds of Fruits and Vegetables (1)                                | <b>Prof. J.P. Eeswara</b>          | 15 |
| CS5235  | Entrepreneurship Development in Horticulture (2)                                | <b>Prof. W.A.P. Weerakkody</b>     | 04 |
|         |                                                                                 | Dr. Dilini Hemachandra             | 26 |
| CS5236  | Biotechnology in Horticultural Crops (2)                                        | <b>Prof. P.C.G. Bandaranayake</b>  | 30 |
| EC5237  | Agricultural Value Chain Management (1)                                         | <b>Dr. Dilini Hemachandra</b>      | 15 |
| CS5238  | Yield Physiology of Plantation Crops (2)                                        | <b>Prof. S.P. Nissanka</b>         | 10 |
|         |                                                                                 | Prof. A.J. Mohotti                 | 10 |
|         |                                                                                 | Dr. K.W.L.K. Weerasinghe           | 10 |
| CS5239  | Processing and Value Addition of Plantation Crop Products (2)                   | <b>Prof. A.J. Mohotti</b>          | 23 |
|         |                                                                                 | Dr. K.W.L.K. Weerasinghe           | 07 |
| PP5259  | Insect Pest Management in Horticultural Crops (2)                               | <b>Prof. K.S. Hemachandra</b>      | 15 |
|         |                                                                                 | Dr. U.G.A.I. Sirisena              | 15 |
| PP5260  | Advances in Plant Protection Methods for Plantation Crops and Forest Crops. (1) | <b>Prof. D.M. De Costa</b>         | 05 |
|         |                                                                                 | Dr. K. Mohotti                     | 10 |
| CS 5240 | Plantation Crop Improvement (2)                                                 | <b>Prof. D.K.N.G. Pushpakumara</b> | 30 |
| CS 5241 | Crop Nutritional Physiology (1)                                                 | <b>Dr. D.M.S.B. Dissanayaka</b>    | 15 |
| SS 5208 | Land Use Planning (2)                                                           | <b>Prof. U. Vitharana</b>          | 30 |
| CS5298  | Directed Study (5)                                                              | <b>Prof. R.M. Fonseka</b>          | 09 |
|         |                                                                                 | Prof. Buddhi Marambe               | 02 |
|         |                                                                                 | Prof. T. Sivananthawerl            | 02 |
|         |                                                                                 | Dr. Lalith Rankoth                 | 02 |

Names in **bold letters** indicate Course Coordinators.

Dr. H.M.P.C. Kumarihami  
Secretary/Board of Study in Crop Science