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| ***Code*** | ***Title*** | ***Credits*** | ***Option*** |
| First Semester |
|  CS 5137 | Agronomy of Plantation Crop Practices  | 2 | Compulsory |
|  CS 5112 | Plantation Forestry and Environment  | 2 | Compulsory |
| CS 5130\* | Cultivation and Processing of Plantation Crops | 3 | Compulsory |
|  CS 5138 | Plantation Crop and Forestry Sector Policy and Legislation  | 1 | Compulsory |
|  EX 5113 | Human Resource Management in the Plantation Sector  | 1 | Compulsory |
|  AB 5108 | Principles of Plant Breeding  | 2 | Compulsory |
|  CS 5114 | Biodiversity  | 2 | Elective |
|  CS 5110 | Forest Ecology  | 2 | Elective |
|  CS 5111 | Principles of Agroforestry  | 2 | Elective |
| Second Semester |
|  CS 5238 | Yield Physiology of Plantation Crops  | 2 | Compulsory |
|  PP 5260 | Advances in Plant Protection Methods for Plantation Crops and Forest Species  | 1 | Compulsory |
|  CS 5239 | Processing and Value Addition of Plantation Crop Products  | 2 | Compulsory |
|  SS 5209 | Land Use Planning  | 2 | Compulsory |
| CS 5240 | Plantation Crop Improvement | 2 | Compulsory |
| EC 5237 | Agricultural Value Chain Management | 1 | Elective |
| CS 5208 | Organic Crop Production | 2 | Elective |
| CS 5212 | Scientific Writing and Proposal Formulation | 2 | Elective |
| ST 5253 | Crop and Animal Experimentation | 3 | Elective |
| CS 5215 | Ecological Interactions of Trees and Crops | 2 | Elective |
| CS 5216 | Urban Forestry and Arboriculture | 2 | Elective |

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| Second Year First Semester |
|  CS 5139 | Climate Change Adaptation, Mitigation and Carbon Trading  | 1 | Compulsory |
|  CS 5140 | Quality Assurance in Plantation Crop Industry  | 1 | Compulsory |
|  CS 5141 | Emerging Trends in the Plantation Industry  | 1 | Compulsory |
|  CS5142 | Industrial Training  | 2 | Compulsory |
|  CS 5143 | Disaster Risk Reduction Through Ecological Approaches  | 1 | Compulsory |
|  AE 6106 | Innovative Technologies for Mechanization in Plantation Industry  | 1 | Compulsory |
| EC 5107 | Project Analysis | 2 | Elective |
|  CS 5144 | Integrated Plantation Crops-Other Crops-Animal-Fish Based Farming Systems  | 1 | Elective |
|  CS 5117 | Economics of Environmental Forestry  | 2 | Elective |
|  CS 5123 | Plant Tissue Culture – Micropropagation  | 2 | Elective |
|  CS 5104 | Advanced Horticulture  | 2 | Elective |
|  SS 5104 | Plant Nutrition  | 2 | Elective |