

M.Sc. in Horticulture

List of Courses:

<i>Code</i>	<i>Title</i>	<i>Credits</i>	<i>Option</i>
First Semester			
CS 5132	Sustainable Garden Management	2	Compulsory
CS 5133	Plant Nutrient Management in Horticultural Crops	2	Compulsory
CS 5108	Fruit Crop Management	2	Compulsory
CS 5109	Olericulture (Vegetable Crop Culture)	2	Compulsory
CS 5129 *	Production Horticulture	3	Compulsory
CS 5107	Protected Culture	2	Elective
CS 5119	Landscape Horticulture	3	Elective
CS 5120	Commercial Nursery Management	2	Elective
CS 5122	Plant Growth Regulators	2	Elective
CS 5123	Plant Tissue Culture	2	Elective
CS 5134	Propagation Techniques for Horticultural Crops	2	Elective
CS 5135	Horticulture in the Temperate Region	2	Elective
CS 5136	Value Addition for Horticultural Produce	1	Elective
EC 5104	Agricultural Marketing	2	Elective
AB 5108	Principles of Plant Breeding	2	Elective
AB 5118	Principles of Post-harvest Biology and Technology	2	Elective
Second Semester			
CS 5232	Physiological Basis of Horticultural Crop Production	2	Compulsory
CS 5233	Bioactive compounds in Fruits and Vegetables	1	Compulsory
CS 5234	Directed Study in Horticulture	2	Compulsory
PP 5259	Insect Pest Management in Horticultural Crops	2	Compulsory
CS 5206	Post-harvest Physiology and Management of Horticultural Crops	2	Compulsory
CS 5222	Commercial Floriculture	3	Compulsory
CS 5235	Entrepreneurship Developments in Horticulture	1	Elective
CS 5236	Biotechnology in Horticultural Crops	2	Elective
CS 5202	Weed Control	2	Elective
CS 5212	Scientific Writing and Proposal Formulation	2	Elective
CS 5216	Urban Forestry and Arboriculture	2	Elective
CS 5223	Indoor Gardning for Intriior Decorations	2	Elective
CS 5226	Advanced Greenhouse Production and Technology	2	Elective
ST 5202	Design and Analysis of Experiments	2	Elective
SS 6201	Techniques for Efficient Plant Nutritient Management	2	Elective
PP 5254	Disease Management in Floricultural Crops	2	Elective
AB 5217	Breeding Strategies of Economic Crops	2	Elective