

## M.Sc. in Crop Science

List of Courses:

<i>Code</i>	<i>Title</i>	<i>Credits</i>	<i>Option</i>
<b>First Semester</b>			
CS 5101*	Principles of Crop Production	3	Prerequisite
CS 5102	Plant Water Relationships I	2	Compulsory
CS 5103	Weed Biology	2	Compulsory
CS 5104	Advanced Horticulture	2	Compulsory
CS 5105	Crop Physiology	3	Compulsory
CS 5131**	Tropical Field Crop Production	3	Compulsory
CS 5106	Seed Physiology and Technology	2	Elective
CS 5107	Protected Culture	2	Elective
CS 5108	Fruit Crop Management	2	Elective
CS 5109	Olericulture (Vegetable Crop Culture)	2	Elective
CS 5110	Forest Ecology	2	Elective
CS 5111	Agroforestry	2	Elective
CS 5112	Plantation Forestry and Environment	2	Elective
CS 5120	Commercial Nursery Management	2	Elective
SS 5151	Management of Soil Organic Matter	2	Elective
ST 5155	Design and Analysis of Experiments	2	Elective
<b>Second Semester</b>			
CS 5202	Weed Control	2	Compulsory
CS 5203	Climate Change and Crop Production	3	Compulsory
CS 5204	Crop Management Techniques	3	Compulsory
CS 5198	Directed Study	5	Compulsory
CS 5201	Crop Ecology	2	Elective
CS 5206	Postharvest Physiology and Management of Horticultural Produce	2	Elective
CS 5207	Physiology of Cereal Production	2	Elective
CS 5208	Organic Crop Production	2	Elective
CS 5209	Plant Water Relationships II	2	Elective
CS 5211	Tree Crop Physiology	2	Elective
CS 5212	Scientific Writing and Proposal Formulation	2	Elective
CS 5231	Crop Simulation Modelling	2	Elective
ST 5253	Crop Experimentation	1	Elective
SS 5201	Soil Fertility and Fertilizers	3	Elective