

## M.Sc. in tropical Soil Management

List of Courses:

<i>Code</i>	<i>Title</i>	<i>Credits</i>	<i>Option</i>
<b>First Semester</b>			
SS 5106	Environmental Pollution and Control	2	Compulsory
SS 5107	Formation and Characteristics of Tropical Soils	2	Compulsory
SS 5153	Soil Morphology and Classification	2	Compulsory
SS 5198	Directed Study	2	Compulsory
SS 5199	Seminar	1	Compulsory
SS 5105	Introduction to Tropical Soils	1	Elective
SS 5114	Digital Soil Mapping	2	Elective
SS 5151	Management of Soil Organic Matter	2	Elective
SS 5152	Techniques in Soil, Plant, Water & Fertilizer Analysis	3	Elective
SS 6101	Tracer Techniques in Soil and Plant Studies	2	Elective
ST 5155	Design and Analysis of Experiments	2	Elective
<b>Second Semester</b>			
SS 5198	Directed Study	2	Compulsory
SS 5199	Seminar	1	Compulsory
SS 5201	Soil Fertility and Fertilizers	3	Compulsory
SS 5203	Degradation and Conservation of Tropical Soils	2	Compulsory
SS 5204	Management of Tropical Uplands	1	Compulsory
SS 5205	Management of Tropical Wetlands	1	Compulsory
SS 5209	Land Use Planning	2	Compulsory
SS 5202	Advanced Plant Nutrition	2	Elective
SS 5206	Social and legal Aspects of Land Management	2	Elective
SS 5207	Reclamation & Management of Problem Soils in Sri Lanka	2	Elective
SS 5208	Field Characterization of Soils	2	Elective
SS 6201	Techniques for Efficient Plant Nutrient Management	2	Elective
SS 6202	Environmental Soil Mineralogy	2	Elective
SS 6205	Advanced Instrumentation in Environmental Research	2	Elective
SS 6207	Applications of digital soil mapping	2	Elective
CS 5204	Crop Management Techniques	3	Elective
CS 5208	Organic Crop Production	2	Elective
CS 5212	Scientific Writing and Proposal Formulation	2	Elective