

## M.Sc. in Soil and Environmental Microbiology

List of Courses:

<i>Code</i>	<i>Title</i>	<i>Credits</i>	<i>Option</i>
<b>First Semester</b>			
SS 5108	Soil Ecosystems and their Functions	2	Compulsory
SS 5109	Microbial Ecology	3	Compulsory
SS 5154	Plant-Microbe Interaction	2	Compulsory
SS 5198	Directed Study	2	Compulsory
SS 5199	Seminar	1	Compulsory
SS 5113	Environmental Microbiology	2	Compulsory
SS 5102	Physical Properties and Processes in Soils	2	Elective
SS 5103	Mineralogical and Chemical Properties of Soils	3	Elective
ST 5155	Design and Analysis of Experiments	2	Elective
PP 5108	Methods in Microbiology and Microbial Technology	3	Elective
PP 5109	Molecular Microbiology	2	Elective
<b>Second Semester</b>			
SS 5198	Directed Study	2	Compulsory
SS 5199	Seminar	1	Compulsory
SS 5212	Soils of Sri Lanka	1	Compulsory
SS 5254	Environmental Biotechnology	2	Compulsory
SS 5255	Special Topics Related to Microbiology	2	Compulsory
SS 5207	Reclamation & Management of Problem Soils in Sri Lanka	2	Elective
SS 5251	Organic Pollutants and Environment	2	Elective
SS 5252	Environmental Impact of Inorganic Pollutants and Radio- nuclides	3	Elective
SS 5253	Solid Waste and Environment	2	Elective
SS 6202	Environmental Soil Mineralogy	2	Elective
SS 6203	Land Use and Environment	1	Elective
SS 6204	Remediation of Contaminated Soil and Water	2	Elective
PP 5212	Aquatic Microbiology and Water Quality	2	Elective