

Timetable for SLUSE-M, Cohort 20
Master of Environmental Science (Land Use and Water Resource Management)

CML6032	Sustainable Soil Resource Management (2 Credits) Coordinator: <i>Dr Mohd Effendi Wasli</i>				
A. <i>Concepts in Soil Identification</i>					
	Introduction to soil genesis	4	Dr Mohd Effendi	14 Aug 2021 (Sat) 1400-1800	CTF3, BS2
	Evolution and application of soil taxonomy	2		15 Aug 2021 (Sun) 0900-1300	
	Basic principles of soil mapping	2			
B. <i>Concepts in Resource Allocation</i>					
	Basic principles of land evaluation Soil performance and soil capability	4	Dr Mohd Effendi	15 Aug 2021 (Sun) 1400 – 1800	CTF3, BS2
	Impact of soil degradation, spatial variability and soil diversity on sustainability	3		23 Aug 2021 (Sun) 0900 – 1200	
	Paradigm shifts and soil quality	1			
C. <i>Challenges to Soil Resource Management</i>					
	Significance of remote sensing techniques and GIS in precision land use Agenda 21	2	Dr Mohd Effendi	23 Aug 2021 (Sun) 1300 – 1500	CTF3, BS2
	Impact of land use on quality of soils and natural waters – qualitative and quantitative considerations	5	Dr Mohd Effendi	23 Aug 2021 (Sun) 1500 - 1700 28 Aug 2021 (Sat) 1400 – 1700	CTF3, BS2
	Soil resilience and soil remediation, Basic concepts in sustainable land resource management	5	Dr Mohd Effendi	29 Aug 2021 (Sun) 0900 – 1200 1400 - 1600	CTF3, BS2
	Exam	28	Final Exam	11 Sept 2021 (Sat) 1400 – 1700	CTF3, BS2

Note: 21 August 2021 Final exam of CML6022