

TIMETABLE FOR SEMESTER I, 2017/2018

LSM2291 – Fundamental Techniques in Microbiology

Module Coordinator: A/P Kevin TAN Shyong Wei; Dr. John CHEN Yu Shen

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LECTURES:	WEDNESDAY	PRACTICALS:	MONDAYS (ODD)
TIME:	1000 – 1200 hrs	TIME:	1200 – 1800 hrs
VENUE:	MD4 02-03E	VENUE:	LS Lab 9 @MD 4 Level 4

WK	MONTH	PRACTICALS	LECTURES
		MONDAYS -ODD	WEDNESDAYS
1.	Aug	14*	16 1. Introduction to the diversity of microbial world and phylogeny (KT) 2. Biosafety (VS, OSHE)
2.		21	23 Isolation and identification of microbes (JC)
3.		28* 1.1 Human skin microbiology: Isolation and identification, are they pathogens? 2.1 Food microbiology: Enumeration, isolation and characterization.	30 Microbes in the environment: Where are microbes found and why are they there? (JC)
4.	Sep	4	6 Microbes, disease and immunity (KT)
5.		11* 1.2 Human skin microbiology: Isolation and identification, are they pathogens? 2.2 Food microbiology: Enumeration, isolation and characterization.	13
6.		18	20
<i>Recess Week: Sat 23 Sep – Sun 1 Oct 2017 (1 week)</i>			
7.	Oct	2* 1.3 Human skin microbiology: Isolation and identification, are they pathogens? 2.3 Food microbiology: Enumeration, isolation and characterization.	4

		3.1 Water-borne pathogens: Isolation, enumeration, physiology and behaviour outside the host.	
8.		9	11 Continuous Assessment 1 (CA1)
9.		16* 3.2 Water-borne pathogens: Isolation, enumeration, physiology and behaviour outside the host. 4.1 Soil microbiology: Isolation, identification and characterization.	18 Holiday
10.		23	25
11.	Oct/Nov	30* 3.3 Water-borne pathogens: Isolation, physiology and behaviour outside the host. 4.2 Soil microbiology: Isolation, identification and characterisation.	1
12.		6 Field trip	8
13.		13* Continuous Assessment 2 (CA2)	15
READING PERIOD: Sat 18 Nov to Fri 24 Nov 2017 (1 week)			
NO EXAMINATION			
VACATION: Sun 10 Dec 2017 to Sun 14 Jan 2018 (5 weeks)			

*Denotes practicals

Lecturers:

A/Prof Kevin SW TAN (KT) Department of Microbiology and Immunology
 Dr. John YS CHEN (JC) Department of Microbiology and Immunology

Guest Lecturer:

Dr. Vernon ZX SEOW (VS) Office of Safety, Health & Environment