

TIMETABLE FOR SEMESTER I, 2009/2010

LSM2202A – EXPERIMENTAL MOLECULAR & CELL BIOLOGY

Module Coordinator: A/P Wang Shu (DBS)

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LECTURES:	WEDNESDAYS	PRACTICALS:	THURSDAYS
TIME:	12:00 nn– 02:00 pm	TIME:	12:00 nn – 06:00 pm
VENUE:	LT21	VENUE:	LS Lab 3 (DBS @ S1A Level 4)

WK	MONTH	WEDNESDAYS	THURSDAY	
		Lecture	Practical	Tutorial
1.	Aug	12. L1 Overview	13.	
2.		19. L2 Molecular Cloning -I	20. P1: RE Digest & Gel Electrophoresis	Tutorial
3.		26. L3 RNA Analysis	27.	
4.	Sept	02.	03. P2: RNA Analysis	Tutorial
5.		09. L4 Molecular Cloning -II	10.	
6.		16.	17. P3: RT-PCR	Tutorial
Recess Week: Sat 19 Sept – Sun 27 Sept 2009 (1 week)				
7.	Sept/Oct	30. Midterm CA /Post-Mortem	01. P4(I): PCR & Plasmid Construction -I	
8.	Oct	7.	8. P4(II): Plasmid Construction -II	Tutorial
9.		14. L5 DNA Sequencing	15.	
10.		21.	22. P5: DNA Sequencing	Tutorial
11.		28. L6 Real-Time PCR	29.	
12.	Nov	04.	05. P6: Real-Time PCR	Tutorial
13.		11. Final CA /Post-Mortem	12.	
READING PERIOD : Sat 14 Nov to Fri 20 Nov 2009 (1 week)				
NO EXAMINATION				
VACATION : Sun 06 Dec 2009 to Sun 10 Jan 2010 (5 weeks)				

Lecturers:

Prof. Ding Jeak Ling (dbsdjl@nus.edu.sg)

Prof. Gong Zhiyuan (dbsqzy@nus.edu.sg)

A/P Chan Woon Khiong (dbscwk@nus.edu.sg)

A/P Wang Shu (dbsws@nus.edu.sg)

Dr. Ganesh Srinivasan Anand (dbsgsa@nus.edu.sg)

Workload:

Lectures: 6 x 2 = 12 hours

Practicals: 6 X 5 = 30 hours

Tutorials: (6 x 1) + 2 post mortem = 8 hours

Total hours: 50 hours

Assessment:

Lab reports: 10%

Midterm CA: 30%

Final CA: 60%