

Term / Year: G1/G2-OFF 2018  
 Detailed timetable of : SCIE3326/7: Molecular Biology 325  
 Unit Coordinator: A.Prof Thomas Martin  
 Lecturer/Tutor: Dr.Amir Ariff (AA) / A.Prof Manfred Beilharz (MB) / Dr Daniela Ulgiati (DU) / A.Prof Thomas Martin (TM.)  
 Lab Demonstrators: William, Evelyn  
 Lab/Tutorial Grouping: N/A  
 Lecture Venue: Please refer to timetable for session venue  
 Lab Venue: Delta Campus Labs / STEM Campus Labs  
 Address: *(Attendance for all lab/ practical (if any) sessions are compulsory)*  
 City Campus : 6 Raffles Boulevard, Marina Square, #03-200 Singapore (039594)  
 STEM Campus: 11 Lor 3 Toa Payoh, Singapore (319579)

Day	Date	Time	Hours	Location	Topic	Remarks
Sat	20-Jan-18				L1 Online Introduction to the Unit. Please ensure you have reviewed L1 before the 1st practical class	
		1pm -9pm	8h	Delta Campus (LAB)	Lab DNA 1	AA and Demos
Sun	21-Jan-18					
Mon	22-Jan-18	7pm-9pm	2h	Delta Campus (LAB)	Lab DNA 2	AA and demos
Tue	23-Jan-18	7pm-10pm	3h	City Campus (TR)	L2,L3,L4	AA
Wed	24-Jan-18	7pm-10pm	3h	City Campus (TR)	L5,L6,L7	AA
Thur	25-Jan-18	7pm-10pm	3h	City Campus (TR)	L8,L9,L10	AA
Fri	26-Jan-18	7pm-10pm	3h	City Campus (TR)	L11, L12 ,Lecture review	AA
Day	Date	Time	Hours	Location	Topic	Remarks
Sat	27-Jan-18	10am-1pm 2pm-5pm	6h	Delta Campus (COM LAB)	Bioinformatics 1 Bioinformatics 2	Demos
Sun	28-Jan-18					
Mon	29-Jan-18					
Tue	30-Jan-18					
Wed	31-Jan-18					
Thur	01-Feb-18					
Fri	02-Feb-18					
Day	Date	Time	Hours	Location	Topic	Remarks
Sat	03-Feb-18	1pm-9pm	8h	Delta Campus (LAB)	Lab DNA 3	MB and Demos
Sun	04-Feb-18					
Mon	05-Feb-18	7pm-9pm	2h	Delta Campus (LAB)	Lab DNA 4	MB and Demos
Tue	06-Feb-18	7pm-9pm	2h	City Campus (TR)	L13,L14	MB
Wed	07-Feb-18					
Thur	08-Feb-18	7pm-10pm	3h	City Campus (TR)	L15,L16,L17	MB
Fri	09-Feb-18	7pm-10pm	3h	City Campus (TR)	L18 , Lecture Review	MB

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Day	Date	Time	Hours	Location	Topic	Remarks
Sat	10-Feb-18	1pm-9pm	8h	Delta Campus (LAB)	Lab DNA 5	MB and Demos
Sun	11-Feb-18					
Mon	12-Feb-18	7pm-9pm	2h	Delta Campus (LAB)	Lab DNA 6	MB and Demos
Tue	13-Feb-18					
Wed	14-Feb-18					
Thur	15-Feb-18				CNY Eve	
Fri	16-Feb-18				PH - CNY1	
Day	Date	Time	Hours	Location	Topic	Remarks
Sat	17-Feb-18				PH - CNY2	
Sun	18-Feb-18				Break	
Mon	19-Feb-18				Break	
Tue	20-Feb-18				Break	
Wed	21-Feb-18				Break	
Thur	22-Feb-18				Break	
Fri	23-Feb-18				Break	
Day	Date	Time	Hours	Location	Topic	Remarks
Sat	24-Feb-18				Break	
Sun	25-Feb-18				Break	
Mon	26-Feb-18					
Tue	27-Feb-18					
Wed	28-Feb-18					
Thur	01-Mar-18					
Fri	02-Mar-18					

Term / Year:

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Detailed timetable of :

SCIE3326/7: Molecular Biology 325

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A.Prof Thomas Martin

Lecturer/Tutor:

Dr.Amir Ariff (AA) / A.Prof Manfred Beilharz (MB) / Dr Daniela Ulgiati (DU) / A.Prof Thomas Martin (TM.)

Lab Demonstrators

William, Evelyn

Lab/Tutorial Grouping:

N/A

Lecture Venue:

Please refer to timetable for session venue

Lab Venue:

Delta Campus Labs / STEM Campus Labs

*(Attendance for all lab/ practical (if any) sessions are compulsory)*

Address:

City Campus : 6 Raffles Boulevard, Marina Square, #03-200 Singapore (039594)

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Day	Date	Time	Hours	Location	Topic	Remarks
Sat	03-Mar-18					
Sun	04-Mar-18					
Mon	05-Mar-18					
Tue	06-Mar-18					
Wed	07-Mar-18					
Thur	08-Mar-18					
Fri	09-Mar-18					
Sat	10-Mar-18					
Sun	11-Mar-18					
Mon	12-Mar-18					
Tue	13-Mar-18					
Wed	14-Mar-18					
Thur	15-Mar-18					
Fri	16-Mar-18					
Sat	17-Mar-18					
Sun	18-Mar-18					
Mon	19-Mar-18					
Tue	20-Mar-18					
Wed	21-Mar-18					
Thur	22-Mar-18					
Fri	23-Mar-18	7 pm - 9pm	2 h	Delta Campus	Mid-semester examination	Invigilators
SCIE3327						
Day	Date	Time	Hours	Location	Topic	Remarks
Sat	24-Mar-18					
Sun	25-Mar-18					
Mon	26-Mar-18					
Tue	27-Mar-18					
Wed	28-Mar-18					
Thur	29-Mar-18					
Fri	30-Mar-18				PH - Good Friday	

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Day	Date	Time	Hours	Location	Topic	Remarks
Sat	31-Mar-18					
Sun	01-Apr-18					
Mon	02-Apr-18					
Tue	03-Apr-18					
Wed	04-Apr-18	7-9pm	2hrs	Delta Campus (TR)	L19, L20 (lec01)	TM
Thur	05-Apr-18	7-9pm	2hrs	Delta Campus (TR)	L21, L22 (lec02)	TM
Fri	06-Apr-18	7-9pm	2hrs	Delta Campus (TR)	L23, L24 (lec03)	TM
Day	Date	Time	Hours	Location	Topic	Remarks
Sat	07-Apr-18					
Sun	08-Apr-18					
Mon	09-Apr-18	7-9pm	2hrs	Delta Campus (TR)	Tutorial 'Pro labs: gene expression analysis' (tut01)	TM
Tue	10-Apr-18	7-10pm	3hrs	Delta Campus (TR)	Revision 1, L25, L26 (lec04)	TM
Wed	11-Apr-18	7-9pm	2hrs	Delta Campus (TR)	L27, L28 (lec05)	TM
Thur	12-Apr-18	7-9pm	2hrs	Delta Campus (TR)	Tutorial 'Primer design and genes - preparation for the assignment' (tut02)	TM
Fri	13-Apr-18	7 pm - 10 pm	3hrs	Delta Campus (COM LAB)	Workshop 'Assignment Primers and genes' (tut03)	Demos
Day	Date	Time	Hours	Location	Topic	Remarks
Sat	14-Apr-18	1-9pm	8hr	Delta Campus (LAB)	Lab Pro 1 TM	TM and Demos
Sun	15-Apr-18					
Mon	16-Apr-18	7-9pm	2hrs	Delta Campus (LAB)	Lab Pro 2 TM	TM and Demos
Tue	17-Apr-18	7-10pm	3hrs	Delta Campus (TR)	Revision 2, L29, L30 (lec06)	TM
Wed	18-Apr-18	7-9pm	2hrs	Delta Campus (TR)	Lecture revision 3 (lec07)	TM
Thur	19-Apr-18	7-9pm	2hrs	Delta Campus (TR)	Tutorial 'qPCR data evaluation' (tut04)	TM
Fri	20-Apr-18					
Day	Date	Time	Hours	Location	Topic	Remarks
Sat	21-Apr-18	1-9pm	8hr	Delta Campus (LAB)	Lab Pro 3	DU and demos
Sun	22-Apr-18					
Mon	23-Apr-18	7-9pm	2hrs	Delta Campus (LAB)	Lab Pro 4	DU and demos
Tue	24-Apr-18	7 pm - 10 pm	3 h	STEM Campus (TR)	L31 to L33 (lec08)	DU
Wed	25-Apr-18	7 pm - 10 pm	3 h	STEM Campus (TR)	L34 to L36 (lec09)	DU
Thur	26-Apr-18	7 pm - 10 pm	3 h	STEM Campus (TR)	L37 to L39 (lec10)	DU
Fri	27-Apr-18					

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Day	Date	Time	Hours	Location	Topic	Remarks
Sat	28-Apr-18	1-9pm	8hr	STEM Campus (LAB)	Lab Pro 5	Demos
Sun	29-Apr-18					
Mon	30-Apr-18	7-9pm	2hrs	STEM Campus (LAB)	Lab Pro 6	Demos
Tue	01-May-18				PH - Labour day	
Wed	02-May-18					
Thur	03-May-18					
Fri	04-May-18					

Day	Date	Time	Hours	Location	Topic	Remarks
Sat	05-May-18	1-9pm	8hr	STEM Campus (LAB)	Lab Pro 7	Demos
Sun	06-May-18				Study Break	
Mon	07-May-18				Study Break	
Tue	08-May-18				Study Break	
Wed	09-May-18				Study Break	
Thur	10-May-18				Study Break	
Fri	11-May-18					

Day	Date	Time	Hours	Location	Topic	Remarks
Sat	12-May-18				Study Break	
Sun	13-May-18				Study Break	
Mon	14-May-18				Study Break	
Tue	15-May-18				Study Break	
Wed	16-May-18				Study Break	
Thur	17-May-18				Study Break	
Fri	18-May-18	7 pm - 9 pm	2 h	STEM Campus (TR)	<b>Final Exam</b>	Invigilators

**Recommended Textbook:**

1) **Molecular Biology, 4th ed., Weaver, RF, McGraw Hill, 2007**  
 ISBN: 9780071102162

2) **Molecular Cell Biology, 6th ed., Lodish /et al./ Freeman, 2008**  
 ISBN: 9780716776017

**Legend:**

TR : Training Room  
 Lab : Blk D Science Lab

DC : Delta Campus  
 COM : Computer Room

**Venue**

P : All Practicals at DC Blk D

All classes held at DC. Classroom allocation is centrally controlled here by an Electronic Office Administration System.  
 Please locate the lecture venue by referring to the Plasma TV Screens at level 1 of blocks A and B and outside Admissions office

*The University and PSB Academy reserve the right to amend the timetable when it is deemed necessary.*