

Schedule of 2310360 BBTech (3rd year students)

First semester, Academic year 2023, Room 504, 5th floor, Klum Vatcharobon building

	Date	LAB time	Discussion	Total no.	Group no.		
Section 51:	WED	9.00 am. – 12.00 pm.	MHMK 201	52	4		
Coordinator	Dr.Pawinee (pawinee.p@chula.ac.th)						
Staff	K.Araya + K.Sahanut						
Date	Week	Topic	Lecturer				
			Sub-coor	Gr. 1	Gr. 2	Gr. 3	Gr. 4
9-ส.ค.-23	1	Lab instruction, instruments checking, and best lab practice and safety	Pawinee				
16-ส.ค.-23	2	Chemical calculations and pipette using	Thanyada				
23-ส.ค.-23	3	Spectrophotometry	Tanakarn				
30-ส.ค.-23	4	pKa calculation of weak acids	Rath				
6-น.ย.-23	5	Analysis of biomolecules in yeast cells	Kunlaya				
13-น.ย.-23	6	Protein	Kuakarun				
20-น.ย.-23	7	Discussion: Experiments of weeks 3rd, 4th, 5th, 6th (Tanakarn, Rath, Kunlaya, Kuakarun)					
25-29 Sep 23	8	Midterm exam: "Chemical calculations and pipetting using" to "Analysis of biomolecules in yeast cells" (Mid-term examination: 25 - 29 Sep 2023); 25-Sep-2023 13:00 - 15:00 pm.					
4-ต.ค.-23	9	no class (Commencement days: 5 - 7 Oct 2023)					
11-ต.ค.-23	10	no class (Holiday: 13 Oct 2023)					
18-ต.ค.-23	11	Enzyme	Supaart				
25-ต.ค.-23	12	Nucleic acids	Vorrapon				
1-พ.ย.-23	13	Carbohydrate metabolism and properties of cell membrane	Pawinee				
8-พ.ย.-23	14	Gene expression regulation	Kittikhun				
15-พ.ย.-23	15	Discussion: Experiments of weeks 11th, 12th, 13th, 14th (Supaart, Vorrapon, Pawinee, and Kittikhun)					
		Return the locker keys and compensate for any broken stuff					
22-พ.ย.-23	16	no class					
27 Nov - 12 Dec 2023	17	Final exam: "Protein" to "Gene epression regulation" (Final-term examination: 27 Nov- 12 Dec 2023); 01-Dec-2023 08:30 - 10:30 am.					