

Schedule of 2310360 BBTech (3 rd year students)								
First semester, Academic year 2025, Room 504, 5th floor, Klum Vatcharobon building								
	Date	LAB time	Discussion I	Discussion II	Total no.	Group no.		
Section 51:	WED	9.00 am. – 12.00 pm.	TAB 221	TAB 221	56	5		
Coordinator	Asst. Prof. 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	Gr. 5
6-Aug-25	1	Lab instruction, instrument checking, and best lab practice and safety + chemical calculation and pipette using	Pawinee +Saowarath	Saowarath	Supitcha	Kuakarun	Alisa	Veerasak
13-Aug-25	2	no class (National mother's day: 12 Aug 2025)						
20-Aug-25	3	Buffer preparation	Napol	Manchumas	Napol	Kuakarun	Veerasak	Pattana
27-Aug-25	4	Concentration determination by spectrophotometry	Tanakarn	Supitcha	Pattana	Tanakarn	Napol	Kuakarun
3-Sep-25	5	Protein properties and quantitation	Kuakarun	Tanakarn	Pattana	Rath	Kuakarun	Pawinee
10-Sep-25	6	Enzyme Kinetics	Kunlaya	Kittikhun	Saowarath	Napol	Rath	Kunlaya
17-Sep-25	7	Discussion I: Weeks 1 and 3 - 6 (5 labs)						
22 -26 Sep 2025	8	Mid-term examination: 22 - 26 Sep 2025; 24 Sep 2025 08:30 - 10:30 a.m.						
1-Oct-25	9	no class (Commencement days: 29 Sep - 1 Oct 2025)						
8-Oct-25	10	Carbohydrate metabolism and properties of cell membrane	Pawinee	Pawinee	Manchumas	Pattana	Kittikhun	Tanakarn
15-Oct-25	11	No class (Holiday on 13 Oct 2025)						
22-Oct-25	12	No class (Holiday on 23 Oct 2025)						
29-Oct-25	13	DNA isolation and quantitation	Nuchanat	Anchalee	Nuchanat	Supaart	Kittikhun	Rath
5-Nov-25	14	PCR technique and disease diagnosis	Pattana	Kittikhun	Napol	Pattana	Veerasak	Anchalee
12-Nov-25	15	Discussion II: Weeks 10 and 13 - 14 (3 labs) (Online)						
19-Nov-25	16	DNA cloning and regulation of gene expression	Supitcha	Anchalee	Pawinee	Rath	Supitcha	Napol
		Return the locker keys and compensate for any broken stuff						
24 Nov - 8 Dec 2025	17	Final-term examination: 24 Nov - 8 Dec 2025; 1 Dec 2025 08:30 - 10:30 a.m.						