

Schedule for 2310651
TECH BIOCHEM I (2 credits)
First semester (2020)

Time: MO 09.00 - 12.00, 13.00 - 16.00

Room: LAB 504 , Lecture 504

Co-ordinator: Rath

Topic	Period	Date	1st Instructor	2nd Instructor	3rd Instructor
Orientation, Lab safety, Data treatment and Calculation for reagent preparation	0.5	Aug 10 (9-10)	Saowarath		
	0.5	Aug 10 (10-11)	Rath		
2. Pipette and glassware, pH and buffer, Water	3	Aug 10 (13-15), 17 (10-12, 13-15)	Rath	Thanyada	
3. Spectrophotometry	6	Aug 24 (9-11, 13-15), 31 (9-11, 13-	Alisa	Manchumas	
4. Centrifugation	6	Sep 14 (9-11, 13-15), 21 (9-11, 13-	Alisa	Thanyada	
Mid-term examination					
5. Chromatography					
- TLC	4	Oct 12 (9-11, 13-15), 19 (9-11, 13-	Suchart	Alisa	
- Ion exchange - Gel filtration - Affinity	4	Oct 26 (9-11, 13-15), Nov 2 (9-11, 13-15)	Vichien	Suchart	
- GC (demonstration)	1	Nov 9 (9-11)	Alisa	Tanakarn	
- HPLC, FPLC	1	Nov 9 (13-15)	Suchart	Alisa	
6. Electrophoresis	4	Nov 16 (9-11, 13-15), 23 (9-11, 13-15)	Alisa	Vichien	
Final examination					