


Schedule for 2310640				
Online	GENOMICS AND SYSTEMS BIOLOGY (3 credits)			
Second semester (2021)				
MO 09.00 - 11.00 Room: 519-SCH10	ห้องเรียน 402 อาคาร Sci05			
WE 09.00 - 11.00 Room: 519-SCH10	Co-ordinator: Teerapong (teerapong.b@chula.ac.th)			
Online platform	1. Microsoft team name: 2310640_2564 Genomics and Systems Biology", CODE: psadf1t			
	2. Line group name: 2310640 - 2021			
Topic	Lect	Lab	Date	Instructor
			Online	
1. Introduction to genomics	2	2	10, 12 Jan	Vorrapon
2. Genomic analysis	4		17, 19 Jan	Vorrapon
		4	24, 26 Jan	Teerapong
3. Transcriptomics	3	3	31-Jan, 2, 7 Feb	Teerapong
4. Proteomics	3	3	9, 14, 21 Feb	Kunlaya
5. Metabolomics	2	2	23, 28 Feb	Supaart
Mid-term examination 7 - 11 Mar 2022: 7 Mar 2565 (13:00-16:00)				
6. Introduction to systems biology	1	1	14-Mar	Kitiporn
7. Mathematical tools in systems biology	3	3	16, 21, 23 Mar	Kitiporn
8. Experimental tools in systems biology	3	3	28, 30 Mar, 4 Apr	Kunlaya
9. Analysis in Systems biology I: Single cell RNA technology	2	2	18, 20 Apr	Guest
10. Analysis in Systems biology II	2	2	25, 27 Apr	Guest
Final examination 9 - 24 May 2022: 11 May 2565 (8:30-11:30)				