

Schedule for 2310640

GENOMICS AND SYSTEMS BIOLOGY (3 credits)

Second semester (2022)

MO 09.00 - 11.00

Co-ordinator: Teerapong (teerapong.b@chula.ac.th)

WE 09.00 - 11.00

Room: SCI10 519

Topic	Lect	Lab	Date	Instructor
1. Introduction to genomics	2	2	9, 11 Jan	Vorrapon
2. Genomic analysis	4		16, 18 Jan	Vorrapon
		4	23, 25 Jan	Teerapong
3. Transcriptomics	3	3	30 Jan, 1, 6 Feb	Teerapong
4. Proteomics	3	3	8, 13, 15 Feb	Kunlaya
5. Metabolomics	2	2	20, 22 Feb	Supaart
Mid-term examination 7 - 13 Mar 2023: 13 มี.ค. 2566 เวลา 13:00-16:00 น.				
6. Introduction to systems biology	1	1	13-มี.ค.	Kitiporn
7. Mathematical tools in systems biology	3	3	15, 20, 22 Mar	Kitiporn
8. Experimental tools in systems biology	3	3	27, 29 Mar, 3 Apr	Kunlaya
9. Analysis in Systems biology I	2	2	5, 10 Apr	Natapol
10. Analysis in Systems biology II	2	2	24, 26 Apr	Sira
Final examination 8 - 19 May 2023: 10 พ.ค. 2566 เวลา 8:30-11:30 น.				

