

Schedule for 2310640				
GENOMICS AND SYSTEMS BIOLOGY (3 credits)				
Second semester (2024)				
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	6, 8 Jan	Vorrapon
2. Genomic analysis	4		13, 15 Jan	Vorrapon
		4	20, 22 Jan	Teerapong
3. Transcriptomics	3	3	27, 29 Jan, 3 Feb	Teerapong
4. Proteomics	3	3	5, 10, 17 Feb	Kunlaya
5. Metabolomics	2	2	19, 24 Feb	Supaart
Mid-term examination: สอบ 3 - 7 Mar 2025; 03-03-2025 13:00 - 16:00 น.				
6. Introduction to systems biology	1	1	10-Mar	Kitiporn
7. Mathematical tools in systems biology	3	3	12, 17, 19 Mar	Kitiporn
8. Experimental tools in systems biology	3	3	24, 26, 31 Mar	Kunlaya
9. Analysis in Systems biology I	2	2	2, 9 Apr	Natapol
10. Analysis in Systems biology II	2	2	21, 23 Apr	Sira
Final-term examination: สอบ 28 Apr - 14 May 2025; 30-04-2025 08:30 - 11:30 น.				