

Schedule for 2310640

GENOMICS AND SYSTEMS BIOLOGY (3 credits)

Second semester (2019)

Time: MO 09.00 - 11.00 Room: 519 SCI10

WE 09.00 - 11.00 Room: 519 SCI10

Co-ordinator: Teerapong

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, 12, 17 Feb	Kunlaya
Mid-term examination:				
5. Metabolomics	2	2	9,11 Mar	Supaart
6. Introduction to systems biology	1	1	16- ^{๑๖} มี.ค.	Kitiporn
7. Mathematical tools in systems biology	3	3	18, 23, 25 Mar	Kitiporn
8. Experimental tools in systems biology	3	3	30 Mar, 1, 8 Apr	Kunlaya
9. Analysis in Systems biology	4	4	20, 22,27,29 Apr	guest
Final examination:				

