

Schedule for 2310431  
 CELL BIOLOGY AND BIOCHEMISTRY (3 credits)  
 Second semester (2019)

Time: Mo. 8.00-9.00, Tue 9.00-10.00 Fri 8.00-9.00

Room: 521

Co-ordinator: Kuakarun

Topic	Hrs.	Date	Instructor
1. From molecules to the first cell	2	13, 16 Aug	Nuchanat
2. Cellular energy conversion	4	19, 20, 23, 26 Aug	Nuchanat
3. Intracellular compartments and protein Sorting	5	27, 30, Aug, 2, 3, 6 Sep	Kuakarun
4. The cytoskeleton and cell motility	4	9, 10, 13, 16 Sep	Kuakarun
5. Cell signaling	6	17, 20, 23, 24, 27, 30 Sep	Kunlaya
6. The immune system	2	1 Oct (2 h)	Kunlaya
<b>Mid-term examination:</b>			
6. The immune system	3	15, 18, 21 Oct	Kunlaya
7. Biological defense mechanism	3	22, 25, 28 Oct	Kunlaya
8. Principles of heredity	8	29 Oct, 1, 4, 5, 8, 11, 12, 15 Nov	Teerapong
9. Cellular mechanisms of development	6	18, 19, 22, 25, 26, 29 Nov	Saowarath
<b>Final examination:</b>			