

**Schedule for 2310431**

**CELL BIOLOGY AND BIOCHEMISTRY (3 credits)**

**First semester (2023)**

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

**Co-ordinator:** Kuakarun

**Room:** 521 SCI10

Topic	Hrs.	Date	Instructor
1. From molecules to the first cell	2	7, 8 Aug	Nuchanat
2. Cellular energy conversion	4	11, 15, 18, 21 Aug	Nuchanat
3. Intracellular compartments and protein Sorting	5	22, 25, 28, 29 Aug, 1 Sep	Kuakarun
4. The cytoskeleton and cell motility	4	4, 5, 8, 11 Sep	Kuakarun
5. Cell signaling	6	12, 15, 18, 19, 22 Sep (*) <b>นัดเพิ่ม 1 ชม.</b>	Kunlaya
<b>Mid-term examination: สอบ 25 - 29 Sep 2023; วันที่ 26 ก.ย. 2566 เวลา 13:00-16:00 น.</b>			
6. The immune system	5	2, 3, 6, 9, 10 Oct	Kunlaya
7. Biochemical toxicology	3	16, 17, 20 Oct	Kunlaya
8. Principles of heredity	8	24, 27, 30, 31 Oct, 3, 6, 7, 10 Nov	Teerapong
9. Cellular mechanisms of development	6	13, 14, 17, 20, 21, 24 Nov	Saowarath

**Final-term examination: สอบ 27 Nov- 12 Dec 2023; วันที่ 27 พ.ย. 2566 เวลา 8:30-10:30 น.**