

**Schedule for 2310431**

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

First semester (2022)

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

**Room:** 521

Topic	Hrs.	Date	Instructor
1. From molecules to the first cell	2	8, 9 Aug	Nuchanat
2. Cellular energy conversion	4	15, 16, 19, 22 Aug	Nuchanat
3. Intracellular compartments and protein Sorting	5	23, 26, 29, 30 Aug, 2 Sep	Kuakarun
4. The cytoskeleton and cell motility	4	5, 6, 9, 12 Sep	Kuakarun
5. Cell signaling	6	13, 16, 19, 20, 23, 26 Sep	Kunlaya
6. The immune system	5	27, 30 Sep	Kunlaya

**Mid-term examination: สอบ 3 - 7 Oct 2022; วันที่ 4-Oct-2022 เวลา 13:00 - 16:00 น.**

6. The immune system (cont.)		10, 11, 17 Oct	Kunlaya
7. <b>Biochemical toxicology</b>	3	18, 21, 25 Oct	Kunlaya
8. Principles of heredity	8	28, 31 Oct, 1, 4, 7, 8, 14, Nov (*) (*) นัดเพิ่ม 1 ชม.	Teerapong
9. Cellular mechanisms of development	6	15, 18, 21, 22, 25 Nov (*) (*) นัดเพิ่ม 1 ชม.	Saowarath

**Final examination: สอบ 28 Nov - 13 Dec 2022; วันที่ 28-Nov-2022 เวลา 08:30 - 10:30 น.**
