

Schedule for 2310613

ADVANCED BIOCHEMICAL REGULATION (2 credits)

First semester (2025)

Time: TU 10.00 - 12.00, WE 9.00-11.00

Co-ordinator: Supitcha

Room: SCI110 519

(Class start after midterm exam)

Topic	Hrs.	Date	Instructor
1. Metabolic regulation - Concepts of intracellular coordination of metabolism - Levels fo control mechnism	8	7,8,14,15-Oct	Napol
2. Metabolism - Integration and regulation of energy metabolism - Well-fed and starvation states - Obesity and diabetes	8	21,22,28,29-Oct	Supitcha
Examination I: นัดสอบเอง (4 Nov 2025)			
3. Biochemical communication - Neuo-endocrine regulation via signal transduction - Sensory organs - Response to signals from the environment	10	5,11,12,18,19-Nov	Kunlaya
Examination II = final exam ที่จัดสอบโดยคณะฯ (Final-term examination: 24 Nov - 8 Dec 2025; 1 Dec 2025 13.00 - 16.00 น.)			