## Schedule for 2310613

## ADVANCED BIOCHEMICAL REGULATION (2 credits)

## First semester (2019)

Time: WE 9.00-11.00, TH 10.00-12.00 Class start after midterm exam

Room: 519 SCI10 Co-ordinator: Vorrapon

Topic	Hrs.	Date	Instructor
1. Metabolic regulation	8	10/16, 10/17, 10/24, 10/30	Piamsook
- Concepts of intracellular coordination of metabolism -			
Levels fo control mechnism			
2. Metabolism	8	10/31, 11/6, 11/7, 11/13	Vorrapon
- Integration and regulation of energy metabolism			
- Well-fed and starvation states			
- Obesity and diabetes			
examination I (นัดสอบเอง)			
3. Biochemical communication	10	11/14, 11/20, 11/21, 11/27, 11/28	Kunlaya
- Neuo-endocrine regulation via signal transduction			
Sensory organs			
Response to signals from the environment			
examination II = final exam จัดสอบโดยคณะ			
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