

Schedule for 2310333			
METABOLISM AND BIOCHEMICAL REGULATION (3 credits)			
Second semester (2024)			
Time: MO 10.00 - 11.00 / TH 9.00 - 11.00		Co-ordinator: Nuchanat	
Room: 521			
Topic	Hrs.	Date	Instructor
Biological membranes and transport	6	6, 9, 13, 16 Jan 2025	Kittikhun (ตามเดิม)
Biochemical Signaling	5	20, 23, 27, 30 (1 h) Jan 2025	Kittikhun (ตามเดิม)
Bioenergetics	2	30 (1) Jan, 3 Feb 2025	Vorrapon
Glycolysis and gluconeogenesis	4	6, 10, 13 (1h) Feb 2025	Vorrapon
The metabolism of glycogen in animal	2	13 (1h), 17 Feb 2025	Vorrapon
The citric acid cycle	3	20, 24 Feb 2025	Vorrapon
Mid-term examination: สอบ 3 - 7 Mar 2025; 06-03-2025 (08:30 - 11:30 น.)			
Oxidative phosphorylation and photophosphorylation	3	10, 13 March 2025	Nuchanat
Carbohydrate biosynthesis in plants	2	17, 20(1h) March 2025	Nuchanat
Fatty acid catabolism	3	20(1h), 24, 27(1h) March 2025	Nuchanat
Lipid biosynthesis	3	27(1h), 31 March 2025 (ที่เหลือนัดนอกเวลา)	Nuchanat
Amino acid metabolism	3	3 April 2025 (ที่เหลือนัดนอกเวลา)	Veerasak
Biosynthesis and degradation of nucleotides	2	10 April 2025 .	Veerasak
Metabolic regulation, integration and hormonal regulation of mammalian metabolism	5	17, 21, 24 April 2025	Nuchanat
Final-term examination: สอบ 28 Apr - 14 May 2025; 28-04-2025 (13:00 - 16:00 น.)			