

Schedule for 2310333

METABOLISM AND BIOCHEMICAL REGULATION (3 credits)

Second semester (2020)

Time: MO 10.00 - 11.00; TH 09.00 - 11.00

Room: 521 (MO), 503(TH).....SCH10- เรียน online

Co-ordinator: Nuchanat

Online platform: 1. Microsoft team name (MT): code แจ้งทางไลน์
2. myCourseville: code แจ้งทางไลน์
3. Line group name: Met Reg 333

Topic	Hrs.	Date	Learning method	Instructor
Biological membranes and transport	6	18, 21, 25, 28 Jan	Live online class: MT	Kittikhun
Biochemical Signaling	5	1, 4, 8 Feb (ที่เหลือนัดนอกเวลา)		Kittikhun
Bioenergetics	2	11, 15, 18, 22, 25 Feb 1, 4 Mar	Live online class: MT	Surasak
Glycolysis and gluconeogenesis	4			Surasak
The metabolism of glycogen in animal	2			Surasak
The citric acid cycle	3			Surasak
Mid-term examination: 8 March 2021				
Oxidative phosphorylation and photophosphorylation	3	15, 18, 22, 25, 29 Mar. 1, 5, 8(1) Apr	Live online class: MT	Nuchanat
Carbohydrate biosynthesis in plants	2			Nuchanat
Fatty acid catabolism	3		VDO clip	Nuchanat
Lipid biosynthesis	3			Nuchanat
Amino acid metabolism	2	8(1), 12, 19, 22(1) Apr	Live online class: MT	Surasak
Biosynthesis and degradation of nucleotides	2			Surasak
Metabolic regulation, integration and hormonal regulation of mammalian metabolism	6	22(1), 26, 29 Apr, 3, 6(1) May	VDO clip	Nuchanat
Final examination: 13 May 2021				