

Schedule for 2310333

METABOLISM AND BIOCHEMICAL REGULATION (3 credits)

Second semester (2019)

Time: MO 10.00 - 11.00; TH 09.00 - 11.00

Room: 521 (MO), 503(TH)....SCI10

Co-ordinator: Nuchanat

Topic	Hrs.	Date	Instructor
Biological membranes and transport	6	6, 9, 20, 23, Jan	Kittikhun
Biochemical Signaling	5	27, 30 Jan, 3 Feb (ที่เหลือนัดนอกเวลา)	Kittikhun
Bioenergetics	2	6, 13, 17, 20, 24, 27 Feb	Surasak
Glycolysis and gluconeogenesis	4	(ที่เหลือนัดนอกเวลา)	Surasak
The metabolism of glycogen in animal	2		Surasak
The citric acid cycle	3		Surasak
<b>Mid-term examination:</b>			
Oxidative phosphorylation and photophosphorylation	3		Nuchanat
Carbohydrate biosynthesis in plants	2	9, 12, 16, 19, 23, 26,	Nuchanat
Fatty acid catabolism	3	30 Mar. 2(1) Apr	Nuchanat
Lipid biosynthesis	3		Nuchanat
Amino acid metabolism	2	2(1), 9, 16(1) Apr	Alisa
Biosynthesis and degradation of nucleotides	2		Alisa
Metabolic regulation, integration and hormonal regulation of mammalian metabolism	6	16(1), 20, 23, 27, 30(1) Apr	Nuchanat
<b>Final examination:</b>			

21h

