

Schedule for 2310612			
ADVANCED BIOCHEMISTRY AND MOLECULAR BIOSCIENCES (2 credits)			
First semester (2021)			
Time: WE 9.00-11.00, TH 10.00-12.00		Class end before midterm	
Room: 519-5CH0		Co-ordinator: Kittikhun	
Microsoft Teams: 2310612_Adv_Biochem_Mol_2564.Group			
MT code: ofdc5s			
Topic	Hrs.	Date	Instructor
Protein and enzyme			
1. Structure and function relationships of proteins	8	11, 18, 19, 25 Aug	Kuakarun
2. Enzyme, enzyme kinetics (two-substrate system) and catalytic mechanisms	8	26 Aug, 1, 2, 8 Sep	Kittikhun
Examination I (นัดสอบเอง)			
Gene regulations in prokaryotes and eukaryotes			
3. Gene regulation, gene expression and transcriptional regulation	6	9, 15, 16 Sep	Teerapong
4. Translation	4	22, 23 Sep	Tanakarn
5. Methodology in molecular biology : Gene cloning and transformation, expression analysis, etc.	4	นัดนอกเวลา	Tanakarn
Examination II: midterm exam จัดสอบโดยคณะ (Mid-term examination: สอบ 27 Sep - 1 Oct 2021) [27-Sep-2021, 08:30 - 11:30]			