

Schedule for 2310524

STRUCTURES AND MOLECULAR PROPERTIES OF PROTEINS (2 credits)

Second semester (2022)

Time: TU 15.00 - 17.00

Co-ordinator: Kittikhun/Karan

Room: SCI10 521

Topic	Hrs.	Date	Instructor
Overview of structures, functions and molecular properties of proteins	2	10 Jan	Rath
Chemical properties of polypeptides	2	17 Jan	Kittikhun
Evolutionary and genetic origins of protein sequences	2	24 Jan	Kittikhun
Biosynthesis of proteins	2	31 Jan	Kittikhun
Degradation of proteins	2	7 Feb	Karan
Physical interactions that determine the properties of proteins	2	14 Feb	Karan
Conformational properties of polypeptide chains	2	21 Feb	Kuakarun
Mid-term examination สอบ 7 - 13 Mar 2023; 10 มี.ค. 2566 เวลา 8:30-11:30 น.			
The folded conformations of globular proteins	2	14 Mar	Kuakarun
	2	21 Mar	Kuakarun
Proteins in solution and in membranes	2	28 Mar	Kuakarun
	2	4 Apr	Kuakarun
Interactions with other molecules	2	11 Apr	Pattana
	2	18 Apr	Pattana
Protein modeling, simulations and design	2	25 Apr	Thanyada
	2	2 May	Thanyada
Final examination สอบ 8 - 19 May 2023; 11 พ.ค. 2566 เวลา 8:30-11:30 น.			