

Schedule for 2310524

STRUCTURES AND MOLECULAR PROPERTIES OF PROTEINS (2 credits)

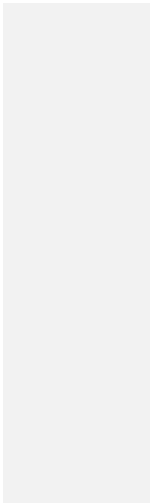
Second semester (2019)

Time: TU 15.00 - 17.00

Room: 521 SCI10

Co-ordinator: Surasak

Topic	Hrs.	Date
Overview of structures, functions and molecular properties of proteins	2	7 January 2020
Chemical properties of polypeptides	2	21 January 2020
Evolutionary and genetic origins of protein sequences	2	28 January 2020
Biosynthesis of proteins	2	4 February 2020
Degradation of proteins	2	11 February 2020
Physical interactions that determine the properties of proteins	2	18 February 2020
Conformational properties of polypeptide chains	2	25 February 2020
Mid-term examination:		
The folded conformations of globular proteins	4	10, 17 March 2020
Proteins in solution and in membranes	4	24, 31 March 2020
Interactions with other molecules	4	7, 21 April 2020
Protein modeling, simulations and design	4	28 April 2020, To be determined
Final examination:		



Instructor
Rath
Kittikhun
Kittikhun
Kittikhun
Vorrapon
Surasak
Kuakarun
Kuakarun
Kuakarun
Surasak
Surasak