

# Advanced Biochemistry-Graduate Spring 2022

Teaching Assistant: 星期二 6 / 7 / 8 堂

Week	Date	Topics	Instructor
1	2/15	Protein purification and quantitation	詹鴻霖老師
2	2/22	Mass spectrometry based protein identification	詹鴻霖老師
3	3/01	Mass spectrometry based protein identification	詹鴻霖老師
4	3/08	Mass spectrometry based microbiota analysis	詹鴻霖老師
5	3/15	<b>Midterm Exam</b>	TA
6	3/22	Introduction of protein crystallography	鄭惠春老師
7	3/29	X-ray diffraction	鄭惠春老師
8	4/05	校際活動停課	
9	4/12	Phasing methods	鄭惠春老師
10	4/19	The application of protein crystallography	鄭惠春老師
11	4/26	<b>Midterm Exam</b>	TA
12	5/03	Membrane dynamics and regulation	蘇士哲老師
13	5/10	Lipid metabolomics	蘇士哲老師
14	5/17	Membrane proteins (I)	蘇士哲老師
15	5/24	Membrane proteins (II)	蘇士哲老師
16	5/31	<b>Midterm Exam</b>	TA

## References

廣義生化範疇

Biochemistry, Garrett and Grisham, 6th edition. Publisher: Thomson and Brooks/Cole (2015). ISBN 0-534-49033-6 進口代理商: 台北市偉明圖書公司. Tel: (02)2363-8586

重點生化領域範疇

指定論文: E-learning system, 由同學自行下載.