



3000704 ชีวสถิติในการวิจัยทางเวชศาสตร์คลินิก

Biostatistics in Clinical Science Research

Semester 2/2021

Time and venue: Tuesdays 13:00-16:00 hrs. at room 218, 2nd floor, Padtayapat Building, Faculty of Medicine, Chulalongkorn University (Maximum attendees: 25)

Tentative Notice: The class will be delivered via Zoom Meeting for now. This might change

No.	Date	Topic	Instructor	Zoom Cloud Meeting
1	11 January 2022	Review of fundamental biostatistics: Descriptive and Inferential Statistics (HW-1)	อ. ดร. ญาดา จองพิศาล (Lecturer Yuda Chongpison)	https://chula.zoom.us/j/99469775604?pwd=VDZ1SG42aUyaXVmOEw3WTBGQVpYdz09 Meeting ID: 994 6977 5604 Password: 3000704
2	25 January 2022	Correlation and Simple Linear Regression HW-1 due	อ. ดร. ญาดา จองพิศาล (Lecturer Yuda Chongpison)	https://chula.zoom.us/j/98947073945?pwd=Wm1uSTZleDM0NnhYTXVpODlsYlQ1QT09 Meeting ID: 989 4707 3945 Password: 3000704
3	1 February 2022	Multiple Linear Regression (confounding & interaction), Assumptions & Predictions (HW-2)	อ. ดร. ญาดา จองพิศาล (Lecturer Yuda Chongpison)	https://chula.zoom.us/j/93754753537?pwd=WkyakZGeitCcGsrZ3B3Mng3RkZzQT09 Meeting ID: 937 5475 3537 Password: 3000704
4	8 February 2022	STATA lab 1: Linear Regression Assignment 1: Linear Regression HW-2 due	อ. ดร. ญาดา จองพิศาล (Lecturer Yuda Chongpison)	https://chula.zoom.us/j/95987740462?pwd=c0lrOExim0dEZjhKV2VwelRQMzFrZz09 Meeting ID: 959 8774 0462 Password: 3000704
5	15 February 2022	Review of analysis of binary outcomes, measure of associations, and Introduction to Simple Logistic Regression (HW-3)	Professor Stephen Kerr, PhD	https://chula.zoom.us/j/91385203925?pwd=ZVM4c29FNWx6akxRaFdwazNGVyswUT09 Meeting ID: 913 8520 3925 Password: 3000704

No.	Date	Topic	Instructor	Zoom Cloud Meeting
6	22 February 2022	Multiple Logistic Regression & Diagnosis Assignment 1 due	Professor Stephen Kerr, PhD	https://chula.zoom.us/j/96246207140?pwd=Z3dTc0tMc0NTNTBLcmY2aklybFZMQT09 Meeting ID: 962 4620 7140 Password: 3000704
7	1 March 2022	STATA lab 3: Logistic regression Assignment 2: Logistic regression HW-3 due	Professor Stephen Kerr, PhD อ. ดร. ญาดา จองพิศาล (Lecturer Yuda Chongpison)	https://chula.zoom.us/j/91809072493?pwd=L2l6NE9ibTMzZ2JkN0J6UDdrdUNJZz09 Meeting ID: 918 0907 2493 Password: 3000704
8	8 March 2022 9:00 – 12:00	Survival Analysis I	รศ. ดร.จรณิต แก้วก้งวาล (Assoc. Prof. Jaranit Kaewkungwal)	https://chula.zoom.us/j/98160655307?pwd=cGZINlpNbER6eHA0Yzd4OVJkM3F5UT09 Meeting ID: 981 6065 5307 Password: 3000704
9	8 March 2022 13:00 – 16:00	Survival Analysis II	รศ. ดร.จรณิต แก้วก้งวาล (Assoc. Prof. Jaranit Kaewkungwal)	https://chula.zoom.us/j/99347050238?pwd=Q3FsWDRLeEI3MVZ1MmY3SUtJOFR2QT09 Meeting ID: 993 4705 0238 Password: 3000704
	15 March 2022	Assignment 2 due		
10	22 March 2022	STATA lab 2: Survival analysis Assignment 3: Survival analysis	รศ. ดร.จรณิต แก้วก้งวาล (Assoc. Prof. Jaranit Kaewkungwal)	https://chula.zoom.us/j/97765977855?pwd=Tm5rZnV4c2ZaYWtacEZqdDRJMmVhdz09 Meeting ID: 977 6597 7855 Password: 3000704
11	29 March 2022	Models for data with repeated measures and clustering I	Professor Stephen Kerr, PhD อ. ดร. ญาดา จองพิศาล (Lecturer Yuda Chongpison)	https://chula.zoom.us/j/97143681188?pwd=elc5ang0Wkw4cTVNZVlOYXdkQWkVUT09 Meeting ID: 971 4368 1188 Password: 3000704
12	5 April 2022	Models for data with repeated measures and clustering II	Professor Stephen Kerr, PhD	https://chula.zoom.us/j/93615170493?pwd=WlNpZzhxTGNTanZlQjI0b3Y5SU5ldz09 Meeting ID: 936 1517 0493 Password: 3000704

No.	Date	Topic	Instructor	Zoom Cloud Meeting
13	12 April 2022	STATA lab 4: Models for data with repeated measures and clustering (HW-4) Assignment 3 due	Professor Stephen Kerr, PhD อ. ดร. ญูด้า จอองพิศาล (Lecturer Yuda Chongpison)	https://chula.zoom.us/j/99752718025?pwd=WnFpamJLZk83MWE0TUVSUE1KcUtsUT09 Meeting ID: 997 5271 8025 Password: 3000704
14	19 April 2022	Analysis of diagnosis studies I HW-4 due	อ. ดร. ญูด้า จอองพิศาล (Lecturer Yuda Chongpison)	https://chula.zoom.us/j/94673943948?pwd=OUFDMmJVtXljNctvYzljeldOSGWWUT09 Meeting ID: 946 7394 3948 Password: 3000704
15	26 April 2022	Analysis of diagnosis studies II	อ. ดร. ญูด้า จอองพิศาล (Lecturer Yuda Chongpison)	https://chula.zoom.us/j/91231986815?pwd=V3Y1ZTdjUWxlL09sVEgzVDI1cHZaUT09 Meeting ID: 912 3198 6815 Password: 3000704
16	3 May 2022	Final Examination		

Extra points: submit homework which is the exercise you practiced during the class (1. Show the question, your STATA codes, and results from STATA, and provide an interpretation for each question)

Homework 10% (think about it as a chance to practice and improve your grade)