



**MMPH6002 Introduction to Biostatistics (Semester 1)**

<b>Course Coordinator(s):</b>	Dr EHY Lau, School of Public Health (Tel no.: 3917 6719; Email: ehylau@hku.hk)
<b>Delivery Mode of Lectures:</b>	Face-to-face
<b>Lecture Venue:</b>	Lecture Theatres 3 & 4, G/F, William M.W. Mong Block, 21 Sassoon Road ^HKJC-S3, G/F, Room G-05, The HKJC Bldg for Interdisciplinary Research ^3SR-LT1, 1/F, HKUMed Academic Building, 3 Sassoon Road @3SR-LT2, 1/F, HKUMed Academic Building, 3 Sassoon Road #QTLT, Room 02-014, 2/F, Block T, Queen Mary Hospital *3SR-SR1, 3/F, HKUMed Academic Building, 3 Sassoon Road **3SR-SR2-4, 4/F HKUMed Academic Building, 3 Sassoon Road
<b>Mid-term Examination:</b>	Saturday, October 29, 2022 (9:30 – 11:30 am) HKJC-S1-3, G/F, Room G-05, The HKJC Bldg for Interdisciplinary Research
<b>Final Examination:</b>	Saturday, December 17, 2022 (9:30 – 11:30 am) TBC, HKU Main Campus

<u>Week</u>	<u>Venue</u>	<u>Date</u>	<u>Time</u>	<u>Lecture Topic</u>	<u>Lecturer</u>
1	LTs 3&4	17.09.2022 (Sat)	08:30-10:30	Exploratory data analysis	Dr E Lau
2	LTs 3&4	24.09.2022 (Sat)	08:30-10:30	Correlation and regression	Dr E Lau
3	^HKJC-S3 ^HKJC-S3 LT3 & 4	26.09.2022 (Mon) 30.09.2022 (Fri) 07.10.2022 (Fri)	09:30-11:30 09:30-11:30 18:30-20:30	Practical 1	Tutors
	LTs 3&4	08.10.2022 (Sat)	08:30-10:30	Probability	Dr E Lau
4	LTs 3&4	15.10.2022 (Sat)	08:30-10:30	Statistical inference	Dr E Lau
5	LTs 3&4	22.10.2022 (Sat)	08:30-10:30	Hypothesis tests	Dr E Lau
6	@3SR-LT2 @3SR-LT2 @3SR-LT2	26.10.2022 (Wed) 27.10.2022 (Thu) 28.10.2022 (Fri)	15:30-17:30 13:30-15:30 18:30-20:30	Practical 2	Tutors
	*3SR-SR1 **3SR-SR2-4 ^HKJC-S3	<b>29.10.2022 (Sat)</b>	<b>09:30-11:30</b>	<b>Mid-term Examination</b>	Tutors
	LTs 3&4	12.11.2022 (Sat)	08:30-10:30	Designing studies	Dr E Lau
9	^3SR-LT1 ^HKJC-S3 LT3 & 4	16.11.2022 (Wed) 17.11.2022 (Thu) 18.11.2022 (Fri)	13:30-15:30 13:30-15:30 18:30-20:30	Practical 3	Tutors
	LTs 3&4	19.11.2022 (Sat)	08:30-10:30	Applied regression	Dr E Lau
10	#QTLT ^HKJC-S3 LT3 & 4	23.11.2022 (Wed) 24.11.2022 (Thu) 25.11.2022 (Fri)	10:00-12:00 13:30-15:30 18:30-20:30	Practical 4	Tutors
	LTs 3&4	26.11.2022 (Sat)	08:30-10:30	Analysis of survival data	Dr E Lau
11	LTs 3&4	03.12.2022 (Sat)	08:30-10:30	Statistics in practice	Dr E Lau
12	LT3 & 4 LT3 & 4	07.12.2022 09.12.2022	18:30-20:30 18:30-20:30	Tutorial	Tutors
	<b>TBC, HKU</b>	<b>17.12.2022 (Sat)</b>	<b>09:30-11:30</b>	<b>Examination</b>	Tutors



Assessment:

- Assignments – 25%
- Mid-term examination – 25%
- Final examination – 50%

Tutors: Dr. Yuan Bai; Dr. Daniel Lau; Dr. Jessica Wong; Dr. Bingyi Yang

Tutorial Assistants: Ms Dongxuan Chen; Ms Stephanie Gao; Ms Faith Ho; Mr Can Wang; Ms Shuyi Zhong

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