

**HKU
Med**

LKS Faculty of Medicine
The University of Hong Kong
香港大學李嘉誠醫學院

Course Title & Code: *MMPH6005 - Practical Bioinformatics*
Course Co-ordinator: Professor JWH Wong, School of Biomedical Sciences
(Tel: 3917 9187; Email: jwhwong@hku.hk)
Venue: *LT1, William M.W. Mong Block, 21 Sassoon Rd.*
#LT2, William M.W. Mong Block, 21 Sassoon Rd.
Tentative Examination Date: *Monday, December 22, 2025 (9:30-11:30 am)*
Venue: *TBC*

Timetable

	Date	Time	Lecture Topic	Lecturer
1	02.09.2025 (Tue)	18:30-20:30	Sequence database searches: BLAST, FASTA	Dr HL Kwan
2	09.09.2025 (Tue)	18:30-20:30	Genome browsing and annotations	Dr HL Kwan
3	16.09.2025 (Tue)	18:30-20:30	Introduction to using Linux	Dr HL Kwan
4	23.09.2025 (Tue)	18:30-20:30	Introduction to Genome Informatics	Dr HL Kwan
5	30.09.2025 (Tue)	18:30-20:30	NGS sequence alignment	Professor JWH Wong
6	14.10.2025 (Tue)	18:30-20:30	Variant calling and annotation 1	Professor JWH Wong
7	21.10.2025 (Tue)	18:30-20:30	Variant calling and annotation 2	Professor JWH Wong
8	28.10.2025 (Tue)	18:30-20:30	RNA sequencing analysis	Professor JWH Wong
9	04.11.2025 (Tue)	18:30-20:30	Phylogenetics: Theory	Dr D Smith
10	11.11.2025 (Tue)	18:30-20:30	Phylogenetics: Algorithms	Dr D Smith
11	18.11.2025 (Tue)#	18:30-20:30	Phylogenetics: Advanced methods	Dr D Smith
12	25.11.2025 (Tue)	18:30-20:30	Metagenomics	Professor TTY Lam