



SBMS7100 Practical Bioinformatics (Semester 1)

Course Coordinator(s):	Professor JWH Wong, School of Biomedical Sciences (Tel: 3917 9187; Email: jwhwong@hku.hk)
Delivery Mode of Lectures:	Face-to-face
Lecture Venue:	Lecture Theatre 1, G/F, William MW Mong Block, No. 21 Sassoon Road # Lecture Theatre 2, G/F, William MW Mong Block, No. 21 Sassoon Road
Final Examination:	Monday, December 22, 2025 (9:30 – 11:30 am) TBC, HKU Main Campus

	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