

BIOCHEMISTRY 1ST SEMESTER TEACHING TIMETABLE FOR OCTOBER 2022 - JANUARY 2023

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	UNIVERSITY OF NAIROBI												
2	DEPARTMENT OF BIOCHEMISTRY												
3	2022 - 2023 FIRST SEMESTER TEACHING TIMETABLE (BLENDED TEACHING MODE)												
4		8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00 [13:00-14:00]	2:00-3:00 [14:00-15:00]	3:00-4:00 [15:00-16:00]	4:00-5:00 [16:00-17:00]	5:00-6:00 [17:00-18:00]	6:00-7:00 [18:00-19:00]	
5	MON	BSc Y1	HBC106 ORGANIC CHEMISTRY						HBC102 MAMMALIAN HISTOLOGY				
6		BSc Y2	HBC203 ENZYMOLGY I	HBC205 PROTEIN BIOCHEMISTRY HBC210 PROTEINS AND	HBC202 MAMMALIAN PHYSIOLOGY		HBC204 METABOLISM I						
7		BSc Y3	HBC 311 BIOCHEMICAL TECHNIQUES & INSTRUMENTATION (Practical)										
8		BSc Y4	HBC 412 MOLECULAR BIOLOGY II/CELLULAR & MOL. BIOLOGY		HBC 408 NUTRITIONAL BIOCHEMISTRY I HBC 420 BIOINFORMATICS (MLST STUDENTS ONLY)	HBC 415 RESEARCH PROJECT				HBC 404 BIOCHEMICAL PARASITOLOGY		HBC 415 RESEARCH PROJECT	
9		MSc Bioinfo/Biotec h Year 1		SBB 601 MOLECULAR BIOLOGY AND GENETIC ENGINEERING						SBB 605 PROGRAMMING AND DATA STRUCTURES			
10		MSc Bioinfo Year 2		SBB618 COMPUTATIONAL BIOLOGY		SBB 620 PATTERN RECOGNITION							
11		MSc Biotech Year 2				SBB 633 MOLECULAR EPIDEMIOLOGY & DYNAMICS OF DISEASES				SBB 623 ADVANCED MOLECULAR GENETICS			
12		MSc Biochem								HBC 601:ADVANCED PROTEIN BIOCHEMISTRY			
13		8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00 [13:00-14:00]	2:00-3:00 [14:00-15:00]	3:00-4:00 [15:00-16:00]	4:00-5:00 [16:00-17:00]	5:00-6:00 [17:00-18:00]	6:00-7:00 [18:00-19:00]	
14	TUE	BSc Y1	HBC106 ORGANIC CHEMISTRY		HBC101 CELL BIOLOGY				HBC104 INORGANIC CHEMISTRY				
15		BSc Y2			HBC201 PLANT PHYSIOLOGY								
16		BSc Y3	HBC 306 BIOCHEMICAL GENETICS		HBC302 METABOLISM II					HBC 305 BIOSTATISTICS			
17		BSc Y4	HBC 412 MOLECULAR BIOLOGY II/CELLULAR & MOL. BIOLOGY HBC 404 BIOCHEMICAL PARASITOLOGY	HBC 416 (P) BIOCHEMICAL TECHNIQUES & INSTRUMENTATI ON	HBC 416 (P) BIOCHEMICAL TECHNIQUES & INSTRUMENTATION HBC 420 BIOINFORMATICS (MLST STUDENTS ONLY)		HBC 416 (P) BIOCHEMICAL TECHNIQUES & INSTRUMENTATION						
18		MSc Bioinfo/Biotec h Year 1		SBB 603 MATHEMATICS AND ITS APPLICATIONS									

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	A	B	C	D	E	F	G	H	I	J	K	L	M	
19		MSc Bioinfo Year 2				SBB 613 ARTIFICIAL INTELLIGENCE & EXPERT SYSTEM			SBB 617 ALGORITHMS AND THEIR APPLICATIONS					
20		MSc Biotech Year 2		SBB 632 BIOSIGNALING & MOLECULAR TRANSDUCTION		SBB 625 ADVANCED BIOTECHNOLOGIES IN PLANT BREEDING								
21		MSc Biochem		HBC 603: ADVANCED MOLECULAR IMMUNOLOGY	HBC 606: BIOCHEMICAL TECHNIQUES & INSTRUMENTATION									
22			8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00 [13:00-14:00]	2:00-3:00 [14:00-15:00]	3:00-4:00 [15:00-16:00]	4:00-5:00 [16:00-17:00]	5:00-6:00 [17:00-18:00]	6:00-7:00 [18:00-19:00]	
23	WED	BSc Y1	HBC103 ELEMENTS OF MATHEMATICS			HBC107 COMPUTER SKILLS	HBC105 PHYSICAL CHEMISTRY		HBC102 MAMMALIAN HISTOLOGY					
24		BSc Y2	HBC203 ENZYMOLGY I			HBC204 METABOLISM I			HBC205 PROTEIN BIOCHEMISTRY HBC210 PROTEINS AND ENZYMES					
25		BSc Y3	HBC 308 MOLECULAR IMMUNOLOGY						HBC 305 BIOSTATISTICS					
26		BSc Y4	HBC 410 FOOD AND INDUSTRIAL MICROBIOLOGY I		HBC 410 (Practical) FOOD AND INDUSTRIAL MICROBIOLOGY I				HBC 404 (Practical) BIOCHEMICAL PARASITOLOGY					
27		MSc Bioinfo/Biotech Year 1	SBB 601 MOLECULAR BIOLOGY AND GENETIC ENGINEERING											
28		MSc Bioinfo Year 2	ALGORITHMS AND THEIR APPLICATIONS				SBB 620 PATTERN RECOGNITION			SBB 610 DATA MINING				
29		MSc Biotech Year 2	SBB 623 ADVANCED MOLECULAR				SBB 633 MOLECULAR EPIDEMIOLOGY & DYNAMICS OF DISEASES			SBB 632 BIOSIGNALING & MOLECULAR TRANSDUCTION				
30		MSc Biochem	HBC 605: MICRO-NUTRIENT BIOCHEMISTRY			HBC 606: BIOCHEMICAL TECHNIQUES & INSTRUMENTATION								
31			8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00 [13:00-14:00]	2:00-3:00 [14:00-15:00]	3:00-4:00 [15:00-16:00]	4:00-5:00 [16:00-17:00]	5:00-6:00 [17:00-18:00]	6:00-7:00 [18:00-19:00]	
32	THUR	BSc Y1	HBC101 CELL BIOLOGY						HBC104 INORGANIC CHEMISTRY					
33		BSc Y2			HBC202 MAMMALIAN PHYSIOLOGY				HBC201 PLANT PHYSIOLOGY					
34		BSc Y3			HBC 308 MOLECULAR IMMUNOLOGY		HBC302 METABOLISM II			HBC 301 ENZYMOLOGY II				
35		BSc Y4	HBC 406 BIOCHEMICAL PHARMACOLOGY HBC 413 BIOTECHNOLOGY & GENETIC ENGINEERING I			HBC 406 (Practical) BIOCHEMICAL PHARMACOLOGY			HBC 415 RESEARCH PROJECT					
36		MSc Bioinfo/Biotech Year 1	SBB 607 APPLIED MICROBIOLOGY											
37		MSc Bioinfo Year 2	SBB 613 ARTIFICIAL INTELLIGENCE & EXPERT SYSTEM							SBB 610 DATA MINING				

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	A	B	C	D	E	F	G	H	I	J	K	L	M	
38		MSc Biotech Year 2		SBB 628 DRUG DESIGN & MOLECULAR										
39		MSc Biochem	HBC 601: ADVANCED PROTEIN BIOCHEMISTRY			HBC 603: ADVANCED MOLECULAR IMMUNOLOGY								
40			8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00 [13:00-14:00]	2:00-3:00 [14:00-15:00]	3:00-4:00 [15:00-16:00]	4:00-5:00 [16:00-17:00]	5:00-6:00 [17:00-18:00]	6:00-7:00 [18:00-19:00]	
41	FRI	BSc Y1	HBC103 ELEMENTS OF MATHEMATICS	HBC107 COMPUTER SKILLS					HBC105 PHYSICAL CHEMISTRY					
42		BSc Y2	HBC211 BIOCHEMICAL TECHNIQUES AND INSTRUMENTATION II (B45)											
43		BSc Y3	HBC 306 BIOCHEMICAL GENETICS							HBC 301 ENZYMOLOGY II				
44		BSc Y4	HBC 401 CLINICAL CHEMISTRY I		HBC 401 (Practical) CLINICAL CHEMISTRY I					HBC 413 BIOTECHNOLOGY & GENETIC ENGINEERING		HBC 415 RESEARCH PROJECT		
45		MSc Bioinfo/Biotech Year 1		SBB 609 COMPUTER ARCHITECTURE & OPERATING SYSTEMS						SBB 605 PROGRAMMING AND DATA STRUCTURES				
46		MSc Bioinfo Year 2					SBB618 COMPUTATIONAL BIOLOGY							
47		MSc Biotech Year 2					SBB 625 ADVANCED BIOTECHNOLOGIES IN PLANT BREEDING			SBB 628 DRUG DESIGN & MOLECULAR MODELLING				
48		MSc Biochem		HBC 605: MICRO-NUTRIENT BIOCHEMISTRY										
49														
50			Teaching Period: 03/10/2022 – 16/12/2022 (11 weeks)											
51			Christmas break: 17/12/2023 – 08/01/2023 (3 weeks)											
52			Teaching Period: 09/01/2023 – 20/01/2023 (2 weeks)											
53			Exam Period: 23/01/2023 – 02/02/2023 (1 weeks)											
54		Key:												
55		MSc Bioinfo = MSc Bioinformatics												
56		MSc Biotech = MSc Biotechnology				Approved					Date 30.10.2022			
57		MSc Biochem = MSc Biochemistry				Chairman, Department of Biochemistry								
58														
59														
60		LIST OF LECTURERS AND DEPARTMENTS INVOLVED IN TEACHING												
61		FIRST YEAR (SEMESTER I)												
62		CODE	TITLE					LECTURER/DEPARTMENT						
63		HBC 101	CELL BIOLOGY					Dept. of Biochemistry (Mr. K. Nelson)						
64		HBC 102	MAMMALIAN HISTOLOGY					Dept. of Veterinary Anatomy (Dr. Ojoo)						
65		HBC 103	ELEMENTS OF MATHEMATICS					Dept. of Mathematics						
66		HBC 104	INORGANIC CHEMISTRY					Dept. of Chemistry (Dr. R Njogu)						
67		HBC 105	PHYSICAL CHEMISTRY					Dept. of Chemistry (Dr. P Guto)						
68		HBC 106	ORGANIC CHEMISTRY					Dept. of Chemistry (Prof. Y. Abiy)						
69		HBC 107	COMPUTER SKILLS					Dept. of Computer Science (Mr. O. Dancan)						
70														
71		SECOND YEAR (SEMESTER I)												
72		CODE	TITLE					LECTURER/DEPARTMENT						
73		HBC 201	PLANT PHYSIOLOGY					Dept. of Biological Sciences						
74		HBC 202	MAMMALIAN PHYSIOLOGY					Dept. of Veterinary Anatomy (Dr. Ojoo)						
75		HBC 203	ENZYMOLOGY I					Dept. of Biochemistry (Prof. F. J. Mulaa)						

