1<sup>st</sup> YEAR

### TIMETABLE Academic Year 2022/2023

2<sup>nd</sup> semester

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8-9	Methods in Mol Biol Practicals weeks 1-2	Human Physiology Lecture (Dept. Physiol. 3 <sup>rd</sup> floor seminar room)	Methods in Mol Biol Practicals weeks 1-2 Hungarian Language II. weeks 3-13 (T SR#1)	Plant Molecular Biology Pract. (LSB Dep. of Botany 1022 lab.)	
9-10	Methods in Mol Biol Practicals weeks 1-2	Human Physiology Lecture (Dept. Physiol. 3 <sup>rd</sup> floor seminar room)	Methods in Mol Biol Practicals weeks 1-2 Hungarian Language II. weeks 3-13 (T SR#1)	Plant Molecular Biology Pract. (LSB Dep. of Botany 1022 lab.)	<b>Cell and Organ Biochemistry</b> Sem. (LSB F.008-009)
10-11	Methods in Mol Biol Practicals weeks 1-2 Human Physiology Practicals weeks 3-14 (Physiology Practice Hall)		Methods in Mol Biol Practicals weeks 1-2 Cell and organ biochemistry practice (EC 002) weeks 3-8	Phys of Prokaryotes and Mol Virol Lect. (IVDI sem.) weeks 7-14 Biostatistics (LC 1.05) weeks 4-6	Plant Molecular Biology Lect. (LSB Dep. of Botany 1.035)
11-12	Methods in Mol Biol (Practicals) weeks 1-2  Human Physiology Practicals weeks 3-14 (Physiology Practice Hall)		Methods in Mol Biol Practicals weeks 1-2 Cell and organ biochemistry practice (EC 002) weeks 3-8	Phys of Prokaryotes and Mol Virol Lect. (IVDI sem.) weeks 7-14 Biostatistics (LC 1.05) weeks 4-6	Plant Molecular Biology Lect. (LSB Dep. of Botany 1.035)
12-13	Methods in Mol Biol Practicals weeks 1-2	Phys of Prokaryotes and Mol Virol Lect. (IVDI sem.) weeks 1-6  Biostatistics (T SR#3) weeks 7-12	Phys of Prokaryotes and Mol Virol Practice (Dep. Med. Microb. Lab) weeks 7-8 Group 1 weeks 10-11 Group 2 Introduction of institutes weeks 4-9 (T SR#3)	Methods in Mol Biol Practicals weeks 1-2 Cell and organ Biochemistry SCT weeks 8,13 Introduction of institutes weeks 4-9 (T SR#3)	Methods in Mol Biol Practicals weeks 1-2 Hungarian Language II. weeks 3-13 (EC315)
13-14	Methods in Mol Biol Practicals weeks 1-2	Phys of Prokaryotes and Mol Virol Lect. (IVDI sem) weeks 1-6  Biostatistics (T SR#3) weeks 7-12	Phys of Prokaryotes and Mol Virol Practice (Dep. Med. Microb. Lab) weeks 7-8 Group 1 weeks 10-11 Group 2 Introduction of institutes weeks 4-9 (T SR#3)	Methods in Mol Biol Practicals weeks 1-2 Cell and organ Biochemistry SCT weeks 8,13 Introduction of institutes weeks 4-9 (T SR#3)	Methods in Mol Biol Practicals weeks 1-2 Hungarian Language II. weeks 3-13 (EC315)

### MSc in Molecular Biology -Academic Year 2022/2023

14-15	Methods in Mol Biol Practicals weeks 1-2 Phys of Prokaryotes and Mol Virol Practice (Dep. Med. Microb. Lab) weeks 7-8 Group 1 weeks 10-11 Group 2	Cell Biology Lecture (LSB F.015-016)	Cell and Organ Biochemistry Lect. (LC 2.16)	Methods in Mol Biol Practicals weeks 1-2	Methods in Mol Biol Practicals weeks 1-2
15-16	Phys of Prokaryotes and Mol Virol Practice (Dep. Med. Microb. Lab) weeks 7-8 Group 1 weeks 10-11 Group 2		Cell and Organ Biochemistry Lect. (LC 2.16)	Methods in Mol Biol Practicals weeks 1-2 Bioinformatics Lecture (T SR#1) weeks 2,4,6,8,10,12,14	Methods in Mol Biol Practicals weeks 1-2
16-17	Phys of Prokaryotes and Mol Virol Practice (Dep. Med. Microb. Lab) weeks 7-8 Group 1 weeks 10-11 Group 2	Methods in Mol Biol Practicals 1-2. week Phys of Prokaryotes and Mol Virol Practice (Dep. Med. Microb. Lab) weeks 7-8 Group 1 weeks 10-11 Group 2	Cell Biology Lecture (LSB F.015-016)	Bioinformatics Lecture (T SR#1) weeks 2,4,6,8,10,12,14	Methods in Mol Biol Practicals weeks 1-2
17-18		Phys of Prokaryotes and Mol Virol Practice (Dep. Med. Microb. Lab) weeks 7-8 Group 1 weeks 10-11 Group 2	Bioinformatics Practicals (EC 005) weeks 4,6,8,10,12,14	Bioinformatics Lecture (T SR#1) weeks 2,4,6,8,10,12,14	Methods in Mol Biol Practicals weeks 1-2
18-19	Human Physiology SCT week 5,9,14. (Histology room)		Bioinformatics Practicals (EC 005) weeks 4,6,8,10,12,14	Bioinformatics Lecture (T SR#1) weeks 2,4,6,8,10,12,14	
19-20	Human Physiology SCT week 5,9,14. (Histology room)		Bioinformatics Practicals (EC 005) weeks 4,6,8,10,12,14		

Bioinformatics Lecture: Please contact the lecturer (Endre Barta) by e-mail to schedule the lectures: barta.endre@unideb.hu

SR#1, SR#2, SR#3, SR#4, SR#5:	Seminar room of the Theoretical Building
LSB:	Life Science Building
EC 002, 306	Seminar rooms of the Education Center
IVDI:	Lecture Hall of Laboratory Medicine Department
IVDI SR:	Seminar room of Laboratory Medicine Department

Human Physiology Practicals: students will be informed about the time and place of the practical lessons of the first two weeks.

# ELECTIVES

2<sup>nd</sup> semester

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	ENZYMOLOGY lecture 3. week (LSB 3.402)				
8-9	Enzymology practicals 4-14. week (LSB 3.401)				
	ENZYMOLÓGY lecture 3. week (LSB 3.402)				
9-10	Enzymology practicals 4-14. week (LSB 3.401)				
	ENZYMOLOGY lecture 3. week (LSB 3.402)			Immunological Methods In Molecular Biology Practicals	
10-11	Enzymology practicals 4-14. week (LSB 3.401)			weeks 5,7,9,11 (LSB 2. 105)	
11 10	ENZYMOLOGY lecture 3. week (LSB 3.402)	Immunological Methods In Molecular Biology Lecture weeks 4,6,8,10,12		Immunological Methods In Molecular Biology Practicals weeks 5,7,9,11	
11-12	Enzymology practicals 4-14. week (LSB 3.401)	(LSB 2.209)		(LSB 2. 105)	
12-13	ENZYMOLOGY lecture 3. week (LSB 3.402) Enzymology practicals 4-14. week (LSB 3.401)	Immunological Methods In Molecular Biology Lecture weeks 4,6,8,10,12 (LSB 2.209)		Immunological Methods In Molecular Biology Practicals weeks 5,7,9,11 (LSB 2. 105)	ENZYMOLOGY Lecture 3. week (LSB 3.402)
13-14	ENZYMOLOGY lecture 3. week (LSB 3.402) Enzymology practicals 4-14. week (LSB 3.401)	Immunological Methods In Molecular Biology Lecture weeks 4,6,8,10,12 (LSB 2.209)		Basis of Conventional and Biological Immunotherapies Lecture weeks 1-11 (LSB2.209)	ENZYMOLOGY Lecture 3. week (LSB 3.402)
14-15				Basis of Conventional and Biological Immunotherapies Lecture weeks 1-11 (LSB2.209)	ENZYMOLOGY Lecture 3. week (LSB 3.402)
15-16		New System Biology Paradigms in Immunology weeks 4-14 LSB 2.209.		Basis of Conventional and Biological Immunotherapies Lecture weeks 1-11 (LSB2.209)	ENZYMOLOGY Lecture 3. week (LSB 3.402)
16-17		New System Biology Paradigms in Immunology weeks 4-14 LSB 2.209.			
17-18					
18-19					
19-20					

2<sup>nd</sup> YEAR

## MSc in Molecular Biology Program Specialization Module in Biochemistry - Genomics

#### TIMETABLE

2<sup>nd</sup> semester

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8-9					
9-10		Selected Topics in Molecular Cell Biology (Elective Course) (Radiotherapy SR#1)			
10-11		Selected Topics in Molecular Cell Biology (Elective Course) (Radiotherapy SR#1)			
11-12					
12-13					
13-14					
14-15		PROTEOMICS Lecture (IVDI SR)			
15-16	Posttranslational modification of proteins (LSB F.402)	PROTEOMICS Lecture (IVDI SR)			
16-17	Posttranslational modification of proteins (LSB F.402)		Adipose tissue biology and molecular mechanisms in the pathogenesis of obesity ONLINE weeks 3-14. (Elective)		
17-18	Retroviral Biochemistry weeks 3-14. LSB 3.009-010 (Elective Course)		Adipose tissue biology and molecular mechanisms in the pathogenesis of obesity ONLINE weeks 3-14. (Elective)		
18-19	Retroviral Biochemistry weeks 3-14. (Elective Course)				
19-20					