

UNIVERSITATEA DIN BUCUREȘTI / UNIVERSITY OF BUCHAREST
 FACULTATEA DE BIOLOGIE / FACULTY OF BIOLOGY
 DOMENIUL Biologie / FIELD Biology
 PROGRAM DE STUDII : Master Biologie Medicala / PROGRAMME OF STUDY : Master of Medical Biology
 Durata studiilor: 2 ani, 4 semestre / 2 years /4 semestres
 Forma de învățământ : cu frecvență / full time
 Limba de studiu : română / Language of study: romanian

PLAN DE ÎNVĂȚĂMÂNT 2020-2022

ANUL I 2020-2021

Nr. No	Denumirea disciplinei	³⁾ Total ore Number of hours		Nr. credite Number of ECTS/SECT credits	
		C	S, LP, P	Sem I 1 st sem	Sem II 2 nd sem
1	Bacteriologie medicala (E) / Medical bacteriology (E)	28	28	5	
2	Parazitologie medicală (E) /Medical parasitology (E)	14	28	4	
3	Mecanismele moleculare ale patogenitatii si virulentei (E) /Molecular mechanisms of pathogenicity and virulence (E)	28	28	5	
4	Anatomie si elemente de patologie tumorala (E) /Anatomy and elements of tumoral pathology (E)	28	42	5	
5	Organizarea si dinamica genomului eucariot (E) /Organization and dynamics of the eukaryotic genome (E)	28	14	4	
6	Etica si integritate academica (V) /Ethics and academic integrity (V)	14	14	2	
7	Practică de specialitate(V) /Specialized practice(V)		84	5	
8	Toxicologie si biomarkeri patologici (E) /Toxicology and pathological biomarkers (E)	28	28		4
9	Hematologie clinica (E) /Clinical hematology (E)	28	28		4
10	Terapii moleculare in cancer si aplicatii clinice (E) /Molecular therapies in cancer and clinical applications (E)	28	42		5
11	Patologie celulara si moleculara (E) /Cellular and molecular pathology (E)	28	28		4
12	Maladii umane cu determinism multifactorial (E) /Human diseases with multifactorial determinism (E)	14	28		4
13	Chimie clinica si analize functionale (E) /Clinical chemistry and functional analysis (E)	28	28		4
14	Practică de specialitate(V) /Specialized practice(V)		84		5

ANUL II 2021-2022

Nr. No	Denumirea disciplinei	³⁾ Total ore Number of hours		Nr. credite Number of ECTS/SECT credits	
		C	S, LP, P	Sem I 1 st sem	Sem II 2 nd sem
1	Elemente de patologie functionala clinica (E) /Elements of clinical functional pathology (E)	28	28	5	
2	Principii si tehnici de biochimie analitica (E) /Principles and techniques of analytical biochemistry (E)	28	28	5	
3	Imunologie si virusologie clinica (E) / Clinical immunology and virusology (E)	28	14	5	
4	Biochimie medicala (E) /Medical biochemistry (E)	28	28	5	
5	Tehnici de investigare si terapie clinica (E) /Investigation and clinical therapy techniques (E)	28	28	5	
6	Practică de specialitate (V) /Specialized practice (V)		84	5	
7	Analiza statistica a datelor biomedicale (E) /Statistical analysis of biomedical data (E)	20	30		6
8	Managementul calitatii in laboratorul clinic (E) /Quality management in the clinical laboratory (E)	20	30		6
9	Genetica si eredopatologie umana (E) /Human genetics and heredopathology (E)	20	10		6
10	Entomologie medicala (E) /Medical entomology (E)	10	10		5
11	Practică de specialitate (V) /Specialized practice (V)		60		5
12	Practică pentru elaborarea lucrării de disertație(V) /Practice for the elaboration of the dissertation(V)		20		2

