

MEDICAL BIOLOGY



FACULTY OF SCIENCES, PHYSICAL EDUCATION AND COMPUTER SCIENCE



MEDICAL BIOLOGY

DEGREE TYPE UPON GRADUATION:

Master's Degree

DURATION:

2 years (4 semesters)

LANGUAGE:

Romanian

ECTS POINTS:

120

PROGRAMME DESCRIPTION

The master programme broadens the horizons of the holders of a Biology degree or represents a complementary training for specialists in related fields.

The full-time programme helps students gain the necessary knowledge and skills for medical laboratory activities.

TUITION:

EU citizens: 3700 RON (approx. € 780)

Non-EU citizens: € 2430

ENTRY REQUIREMENTS:

- Average of undergraduate study years
- Motivational Essay

REASONS TO CHOOSE THIS PROGRAMME:

- The study programme provides good theoretical and practical training for future specialists in medical biology.
- The multidisciplinary approach to aspects of medical biology ensures the development of useful skills for both employment in medical and research laboratories.
- The training is provided by a team of dedicated teachers, with excellent field and pedagogical training.

CAREER OPPORTUNITIES

- Public or private medical laboratories
- Food or pharmaceutical industry
- Biology laboratories / research centers
- Pre-university education (provided the graduation of the psycho-pedagogical training module)
- Higher education in biology (after graduating doctoral studies)



PROGRAMME DETAILS

I st YEAR OF STUDY					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Medical Biochemistry	6	E	Medical Bacteriology	7	E
Laboratory Hematology	6	E	Medical Parasitology	7	E
Quality Management in Medical Laboratories	5	C	Virology and Immunology	7	E
Data Analysis, Processing and Interpretation in Biology and Medicine	5	E	Homeostasis and Stress	6	E
Epidemiology and Hygiene	5	E	Internship	3	C
Ethics and Academic Integrity	3	C			

II nd YEAR OF STUDY					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Genetics and Molecular Biology	6	E	Human Genomics	6	E
Oncobiology	6	E	Hormones and Endocrine Dysfunction	6	E
Cellular Pathology	6	E	Project Management	5	E
Medicinal Herbs	5	E	Scientific Research in Biology	5	E
Specialty Practice	3	C	Optional Course Unit	5	E

*V= test taken in the last two weeks of the semester (about 10% of the final grade)

*C= test taken in the last two weeks of the semester (about 30% of the final grade)

*E= exam taken during the exam period (at least 50% of the final grade)



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