

MEDICAL BIOLOGY

DEGREE TYPE UPON GRADUATION

Master's Degree

DURATION

2 years (4 semesters)

TEACHING LANGUAGE

Romanian

ECTS POINTS

120

PROGRAMME DESCRIPTION

The Master's degree programme in MEDICAL BIOLOGY complements the undergraduate training in the Biology degree field or constitutes complementary training for specialists in related fields. The full-time education form ensures the establishment of a coherent system of knowledge and skills necessary for laboratory work.

TUITION

EU citizens: 3900 RON (approx. € 780)

Non-EU citizens: € 2430

ENTRY REQUIREMENTS

Bachelor Diploma

REASONS TO CHOOSE THIS PROGRAMME

- The 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 competences and skills for employment in both medical and research laboratories;
- Training is provided by a team of dedicated teachers with a good specialized and psycho-pedagogical background.

CAREER OPPORTUNITIES

- public or private medical laboratories
- food or pharmaceutical industry
- biology laboratories/research centres
- pre-university education (provided the psycho-pedagogical training module has been completed)
- higher education in biology (with completion of studies through a doctorate)

PROGRAMME DETAILS

I st YEAR					
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 Haematology	6	E	Medical Parasitology	7	E
Quality Management in Medical Laboratories	5	C	Virology and Immunology	7	E
Analysis, Processing and Interpretation of Data in Biology and Medicine	5	E	Homeostasis and Stress	6	E
Epidemiology and Hygiene	5	E	Specialized Practice	3	C
Academic Ethics and Integrity	3	C			

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

II nd YEAR					
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 Plants	5	E	Scientific Research in Biology	5	E
Specialized Practice	3	C	Training for the Preparation of the Dissertation	3	C
Optional Subject	4	E	Optional Subject	5	E

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

* 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)