



ΔΙΕΘΝΕΣ
ΠΑΝΕΠΙΣΤΗΜΙΟ
ΤΗΣ ΕΛΛΑΔΟΣ



ΜΟ.ΔΙ.Π.

Μονάδα
Διασφάλισης
Ποιότητας / Διεθνές
Πανεπιστήμιο
της Ελλάδος



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M.Sc. INNOVATIVE APPROACHES IN CLINICAL MICROBIOLOGY AND INFECTOMICS

**Regulation of studies, internships, mobility, and
thesis preparation for the M.Sc. program.**

Operation of the Study Program

The detailed Study Program of the M.Sc. includes the course content, mandatory courses, elective courses, study semesters, the possibility of attending courses of different directions from the one chosen by the student, the timetable, teaching hours, the language of instruction of the M.Sc., and the credits of each course and the Master's thesis for obtaining the M.Sc. Each semester may offer more courses than the credits assigned to the semester, while the same course may be offered for attendance in multiple semesters. Additionally, courses of an M.Sc. program may be offered to students from other postgraduate programs, with the terms of instruction and fees applicable to the M.Sc. offering the course. However, each student must meet the prerequisites described in the respective study program. The relevant study regulations specify the start and end of courses, makeup sessions, duration of examination periods, examination, re-examination, and grading methods, requirements for successful completion of courses, and anything else required for successful completion leading to obtaining the M.Sc.

Attendance in the Study Program

Graduate students are required to attend lectures, labs, and other activities scheduled for each course without interruption. The maximum absences allowed in the M.Sc. program are three (3). For absences exceeding three (3) in a course, the Coordinating Committee decides on either the completion of a special supplementary assignment with the approval of the instructor, retaking the course, or the exclusion of the student from the specific program. A graduate student may apply for a suspension of studies for serious reasons (health, professional, etc.). If the application is approved by the Coordinating Committee, the student may attend the immediately following cycle of the M.Sc. without reapplying and without evaluation. If the student is a scholarship holder, the scholarship rights will be re-evaluated in the next cycle of studies. If the suspension application is submitted during the first month, the student attends the courses of the new cycle from the beginning. If the application is approved after the completion of the first month of courses, the student may attend the courses from the point where the suspension of studies started and onwards. Teaching is conducted either remotely or in a blended format for all or part of the students and instructors, either with physical presence of students and the instructor in a specially equipped classroom for the needs of the postgraduate program or exclusively through the method of modern remote teaching. Additionally, asynchronous distance education method (up to 25% of the total credits) may be applied, as provided by Article 88 of Law 4957/2022.

The Department of Biomedical Sciences has all the necessary infrastructure, technical equipment, and expertise to conduct all M.Sc. courses exclusively or in combination via modern distance teaching and/or asynchronous teaching or face-to-face teaching, according to the applicable regulations each time provisions. Specifically, the M.Sc. provides electronic and technical equipment, audiovisual media, digital educational material, and digital tools for conducting the courses. Additionally, examinations are conducted either with physical presence of students and the instructor in a specially equipped classroom or using the method of modern remote examination, utilizing all the digital tools available to ensure reliability and integrity, as stipulated by the current legislation.

Language of Instruction

The language of instruction is exclusively English. Classes will be presented in English, study materials will also be in English, and performance assessments of students will be conducted in English. The language of thesis writing is English, with a comprehensive summary in Greek, German, or French. In any case, an abstract in English will be included.

Schedule of Classes

Classes are conducted every Saturday and Sunday from 10:00 to 18:00. The days and hours of instruction may vary by decision of the Coordinating Committee or the Director of the M.Sc. program.

Obligations of Graduate Students

Graduate students admitted to the M.Sc. program are obliged to:

Attend classes of the current Study Program continuously, signing relevant attendance sheets. If teaching is conducted remotely, their attendance is verified through technical and digital means.

Submit required assignments for each course within the specified deadlines.

Attend scheduled examinations.

Respect and adhere to the Regulations of Postgraduate Studies, decisions of the bodies of the M.Sc. program, the Department, and the University, as well as academic ethics.

Pay tuition fees.

Submit to the Secretariat, before the evaluation of their thesis, a signed statement declaring that their thesis is not a product of plagiarism, neither in whole nor in part.

Failure to comply with the above obligations entails sanctions, including potential exclusion from the program.

Obligations of Instructors

Instructors in the M.Sc. program are obliged to:

Strictly adhere to the program and schedule of course delivery. In case a class by an instructor is not conducted due to a serious reason, the graduate students are informed in advance, and the missed class is rescheduled in consultation with the graduate students and the Director of the M.Sc. program.

- To verify that the present students have signed the relevant attendance sheet, ensuring that only they have done so.
- To check if the students are present in the virtual classroom throughout the duration of the class.
- To determine the content of the postgraduate courses in a way that ensures they are up-to-date, valid, and in line with current developments, based on scientific, postgraduate-level textbooks and scholarly articles, documented in the international literature, always within the framework of each course's outline.
- To ensure the correlation between the theoretical part of the instruction with high-level practical applications as applied in modern businesses and organizations.
- Instructors are not allowed to delegate the responsibility for preparing their own lectures to guest speakers or library assignments.
- To allocate at least two (2) hours per week for communication with students regarding their studies and specific courses.
- To submit to the Secretariat of the M.Sc. program, at the beginning of each semester, the detailed course outline (syllabus), covering on a weekly basis the material for each unit of the courses, case studies, and the relevant contemporary bibliography and articles.
- To respect and adhere to the decisions of the bodies of the M.Sc. program, as well as academic ethics.

Examinations and Grading of Graduate Students

The examinations of the semester courses are held at the end of each semester. The duration of the examination period for each semester is determined by the respective authority. The Coordinating Committee of each M.Sc. program prepares and announces in advance the timetable of examinations for

each semester, not later than ten (10 days) before the start of the examinations. Additionally, graduate students may be examined in the courses of both semesters before the start of the winter semester (September resit). The duration of the examination period is two (2) weeks. The aforementioned examination is a resit of the courses of the respective semesters. The examinations are conducted according to the regulations for the examinations of undergraduate students.

Assessment in individual courses is done through written or oral examinations, assignments, or a combination thereof. The grading scale for evaluating the performance of graduate students is defined from zero (0) to ten (10), as follows:

Excellent (8.5 to 10)

Very Good (6.5 to 8.5 excluding)

Good (6 to 6.5 excluding)

Promotable grade is six (6) and above.

The grade of the MSc is calculated from the weighted average of the courses of the MSc and the Master's Thesis (where provided), and is calculated, with the accuracy of the second decimal place, as follows:

The grade of each course and the Master's Thesis (where provided) is multiplied by the corresponding number of credit units (ECTS) and the sum of the products is divided by the minimum number of credit units required for the MSc.

MSc grade = [sum of (grade of each course x ECTS of each course) + (grade of Master's Thesis x ECTS)] / (total ECTS)

Evaluation of Courses and Instructors

After completing the delivery of a course, the MSc students evaluate it based on a questionnaire they complete. The relevant form covers the course in terms of content, the teaching method of the instructor, its relevance to practice, and the principles and philosophy of the Postgraduate Program. The evaluation of the instructor by the MSc students is based on criteria for knowledge and ability to convey them to students, their preparation, the use of contemporary internationally established literature, their willingness to answer questions, timely grading of assignments and written exams, as well as adherence to the class hours of the course. The evaluation of instructors by MSc students is the responsibility of the Department's Teaching and Examination Committee and the Secretariat of the MSc program through a process determined and approved by the Institutional Quality Assurance Unit of the University. The analysis of the evaluation with the observations of the MSc students and comparative tables are issued through the Information System of the Institutional Quality Assurance Unit of the University. After the submission of the instructor's grade for the course, they can be informed through the System about the results of the evaluation. In cases of serious complaints from MSc students, the Department's Assembly, following a recommendation from the Coordinating Committee, has the possibility to take appropriate measures (recommendation, withdrawal of teaching rights) to address the problems identified.

Preparation of the Master's Thesis

The preparation of the master's thesis is mandatory. The language of the master's thesis is English with an extensive summary in Greek or German or French. In any case, an abstract of the thesis in English will be included. Its subject must fall within the subject of the MSc program and, more specifically, the specialization chosen by the MSc student and should utilize the knowledge acquired in the courses of the MSc program and in specific applications. The MSc program is completed in the third semester with the preparation of the master's thesis. There is no internship.

Regarding the assumption, preparation, and support of the Master's Thesis, the following are defined:

a. Application - Submission of a topic

The MSc student has the right to submit a Master's Thesis topic provided that they have successfully completed the courses specified in the internal Regulations of each

MSc. The postgraduate student submits an application, stating the proposed title of the thesis, the proposed supervisor, and attaches a summary of the proposed work to the Secretariat of the MSc program. Postgraduate students who do not submit the application within the time limits set by the internal Regulations postpone, at their own responsibility, the start of the Master's Thesis by at least one semester.

b. Supervision of the Master's Thesis

The Coordinating Committee, upon request of the candidate, appoints the supervisor and forms the three-member examination committee for the approval of the work, one of whose members is the supervisor.

The right to supervise master's theses belongs to: a) Members of the Teaching and Research Staff (T.R.S.), Special Teaching Staff (S.T.S.), Laboratory Teaching Staff (L.T.S.), and Special Technical Laboratory Staff (S.T.L.S.) of the Department or other Departments of the same or another Higher Education Institution (H.E.I.) or Higher Military Education Institution (H.M.E.I.), with additional employment beyond their legal obligations, if the MSc program has tuition fees, b) emeritus Professors or retired members of the T.R.S. of the Department or other Departments of the same or another H.E.I., c) collaborating professors, d) appointed instructors, e) visiting professors or visiting researchers, f) researchers and specialized operational scientists of research and technological bodies of Article 13A of Law 4310/2014 (Government Gazette 258/A) or other research centers and institutes in Greece or abroad, provided they hold a doctoral degree. By decision of the competent body of the MSc program, supervision of master's theses may also be assigned to members of the T.R.S., S.T.S., and L.T.S. of the Department who have not undertaken teaching duties in the MSc program. Members of the Three-member Examination Committee must have the same or relevant scientific expertise as the subject of the MSc program. In exceptional cases of loss, objective inability to perform supervisory duties, or significant reason, the supervisor or member of the Three-member Examination Committee may be replaced after a decision of the Department Assembly or the Coordinating Committee.

c. Presentation and completion of the Master's Thesis

After completing the Master's Thesis, the postgraduate student submits copies of the final Master's Thesis to the Supervisor and the other two members of the Three-member Examination Committee. If there is a positive assessment by the Examination Committee, the date of the public defense/evaluation of the Master's Thesis is set on a date and place determined by the Department Assembly or the Coordinating Committee. The extent and depth of the oral examination during the defense are proportional to the format of the presentation of the work. After the presentation-defense of the Master's Thesis, the Examination Committee prepares and signs the Minutes of the Public Presentation of the Master's Thesis, which includes any observations or comments as well as the final grade. Upon approval by the Committee, it is mandatory to post it on the website of the relevant Department or School. In case of a negative assessment, there is the possibility of resubmitting it after two months, provided that the postgraduate student improves the work according to the observations of the Three-member Examination Committee. In case of a negative assessment after the 2nd submission, the postgraduate student has the right to submit it again the following the academic year, the topic, and the supervisor may change. In case of a second failure, the postgraduate student is excluded from being awarded the Master's Degree. The final complete copy of the Master's Thesis is submitted, after its acceptance, to the library of the Department of Postgraduate Studies (DI.PA.E.) as well as in electronic form to the Department's records. The intellectual property rights to the Master's Thesis belong to the candidate, who grants to DI.PA.E. for the entire duration of the protection of the work, a non-exclusive license for non-commercial use of all property rights to the work, its use for research and teaching, including.

The Master's Thesis can be theoretical, applied, or experimental and may contain recognizable elements of originality and contribution to scientific knowledge. The text must meet the specifications and structure of a scientific work, i.e., it must include a description of the thesis topic, a description of the findings/results of the work, methodology, assumptions, bibliography, and any other necessary supporting or explanatory elements (necessary figures, diagrams, photographs, images, etc.). It is written in English and accompanied by a brief summary of approximately 300 words in English and in Greek (or French or German language). The length of the work may be at least 10,000 words.

6.9 Study Guide

In each intake cycle of students, the Study Guide of the MSc program is posted and made available to the students. The Study Guide must include:

The curriculum, the names of the instructors, the rights (social benefits, scholarships, loans, textbooks, aids, etc.) of the postgraduate students, their obligations, as well as information about the operation of the laboratories, workshops, clinics, and libraries of the Department.

The total number of Credit Units (ECTS) required for obtaining the MSc degree, in all courses distributed over the study semesters.

The credit units awarded per specialization of the MSc program, if there are more than one specialization, which cannot be less than ninety (90) credit units (ECTS), as well as the number of academic semesters of the program, which cannot be less than three (3).

The detailed study program per specialization, the titles and brief description (syllabus) of the courses, seminars, workshops, and clinical exercises of the MSc program, the preparation of the thesis or the conduct of other educational and research activities defined as compulsory or elective for the successful completion of the MSc, with a reference to the number of credit units (European Credit Transfer and Accumulation System - ECTS) awarded per case.

The official language of the program and the language of writing the thesis, which may differ from Greek.

Specializations concerning the maximum number of enrolled courses per semester, designation of prerequisite courses, as well as examination rules and performance evaluation of postgraduate students are included in the internal Regulation of Operation of the Master's Programs.

The Directors of the Master's Programs issue and deliver academic calendar and timetable drafts. The timetable includes the start and end dates of teaching periods, examination periods, holidays, teaching days and hours, dates of other events or obligations, etc. Academic calendars and timetables are transmitted to the Directorate of Academic Affairs and the E.L.K.E. of the DI.P.A.E. After enrollment in a Master's Program and before the start of each academic year, the student receives the annual Academic Calendar of the Program from the Secretariat. The assessment of courses is done through written or oral examination, assignments, presentations, reports, or a combination of the above. The exact form of assessment is determined by the instructor or instructors in relation to the nature of each course. The assessment terms for each course are announced at the beginning of the course by the faculty member - coordinator of the course. Each Master's Program may shape the academic calendar of the following academic year, taking into account its special needs, before the start of the next academic year, stating the dates of course and examination sessions. After the examination period, exercises, written essays, and any other examination documents are handed over by the instructor for storage at the Secretariat for a period of at least one (1) year. The timing and duration of the examination periods of the Master's Program are determined by the Department or the EPS Assembly of the Master's Program upon recommendation of the S.E. Specifically, for postgraduate programs provided in executive mode, the designation of examinations for each course is allowed after the completion of its teaching.

Distance Learning

According to Government Gazette 5958/2023, No. DF 2.1/18853, the Master's Program may operate remotely and/or in a hybrid manner.

Due to its profile and geographical dispersion, the International Hellenic University (IHU) places great emphasis on the internationalization of its study programs and the optimal utilization of digital services to support them. The following Centers have been established and operate at IHU:

Center for Teaching and Learning Support (CTL IHU) (<https://ctl.ihu.gr/>)

Lifelong Learning Center (LLC IHU) (<https://kedivim.ihu.gr/>)

Network Operations Center (NOC IHU)

The above Centers, in collaboration with the Postgraduate Studies Committee of IHU, work together to determine specifications and provide a comprehensive set of e-learning support services as well as practical guidelines for the development of e-learning courses leveraging international experience and practice is a key focus at the International Hellenic University (IHU). These services are available to faculty members to incorporate new technologies at both the Master's and Bachelor's levels, as the blended learning model is particularly prevalent in the academic space of IHU.

The philosophy and practice at IHU focus on disseminating technoknowledge and establishing hardware infrastructure in its departments, allowing local support for faculty members by the technical support staff of each (participating) department that implements the Master's Program of Studies. The support processes for e-learning at IHU include:

Single Sign-On (SSO) services for easy access to all Academic Resources/Applications.

Content Management Environments and e-Learning Platforms (moodle/eclass) to support both synchronous and asynchronous distance learning.

Teleconferencing Services (Zoom, Google Meet, Microsoft Teams, Jitsi, etc.).

Streaming Services.

Question Submission/Complaint Management/Academic Counseling Services.

Designing and developing comprehensive material for tertiary education is an integral part of the modern educational process as it creates a framework for substantive and effective learning for a wide range of students. The strategic development of comprehensive material is a crucial step for effective education and student development at all levels. A key factor in successful comprehensive material development is the student-centered approach and emphasis on the individual needs of students. Through interactive activities, examples, exercises, and tools that allow for successful integration and inclusion of students with personalized needs, comprehensive material promotes engagement in the learning process and collaboration among students. Material development should also allow for assessment and improvement. Through evaluations and feedback from students, educators can adjust the material to meet the needs and challenges of the educational process.

The correct use and implementation of principles governing the development of accessible course material at the Master's level can provide a rich educational experience that empowers students with different abilities, technical skills, backgrounds, experiences, and needs, providing equal learning opportunities for all and promoting academic success. The detailed steps for material development are described in the relevant guide of the IHU's Center for Teaching and Learning Support (CTL IHU).

The Master's Program enhances student accessibility and promotes the following benefits:

Participatory learning: Ensuring seamless accessibility

Better User Experience: An accessible course is designed with the learner in mind, using clear and concise language, descriptive links and headers, and content accessible via keyboard.

Flexibility and Adaptability: Learners can choose the format that best suits them, whether it's audio, video, or text, and adapt the course to their individual needs and preferences.

Increased Engagement and Mobilization: An accessible course is more attractive to all learners, incorporating interactive learning activities and diverse representation.

Enhanced Learning: An accessible course is designed to be inclusive and responsive to the needs of all students, resulting in improved learning outcomes. The MSc program provides clear instructions/information on the following topics:

Course Summary.

Objectives and Learning Goals (overall or by section).

Course Structure - Content (e.g., number of units, number of chapters, etc.).

Course Schedule with emphasis on important dates (e.g., teleconference meetings, submission of assignments, exams, etc.).

Grading Scale and Assessment Rules.

Assessment Formats such as choosing or combining the following:

Assignments (individual or collaborative),

Exams (in-person or remote),

Interviews (in-person or remote),

Overall participation (e.g., participation in course forums).

Weighting of each assessment format (e.g., 30% for a specific assignment, 15% for participation, etc.).

Educational Material and possible additional learning resources.

Determination of Teleconferencing System (e.g., zoom, Google Meet, Microsoft Teams, etc.) and access method (e.g., via the institution's SSO, using a specific identifier, via a secure link).

Methods of Feedback/Evaluation of the Course.

Related Bibliography.

The educational material of each Program is described in the respective Study Guide and may include a combination of the following sources:

Scientific articles of Greek/International bibliography in electronic format,

Course notes,

Case studies (where applicable),

Video lectures (live - on demand),

Links to useful and (reliable) external websites,

Comprehension-self-assessment questions,

Exemplary exercises,

Discussion - deepening forums,

Additional files for understanding the educational material (pdf, word, ppt, xls, etc.),

Frequently Asked Questions (FAQs),

Additional Bibliography.

The learner has the ability to communicate with the Instructor of the Postgraduate Program they are attending, either by using email or through the educational platform used by the Postgraduate, to formulate and address questions/concerns regarding the curriculum and the entire educational process.

Issues regarding the assurance of identity, plagiarism, and the privacy of personal data explicitly comply with the policies of the institution regarding personal Data (see NOC), and the Ethics and Deontology Committee of the institution.

The methods of support for the educational process of all involved are listed below:

Secretarial Support with a communication timetable

Technical Support with a communication timetable

Educational Support from Instructors

Use of online chat or Frequently Asked Questions (FAQs) Forums.

Online Information Sources (e.g., video tutorials, PDF help files, etc.).

Implementation Guides for Instructors.

Course Monitoring Guides.

Student Advisor.

Student Advocate.

Mechanism for Lodging Complaints.

In each case of addressing technical errors during the implementation of the Postgraduate Program of Studies and especially during examinations using real-time technologies (e.g., Zoom), where potentially, in case of inability to resolve the technical issue immediately, the possibility of re-examination or extension of the submission time for assignments or with a repeat of the distance examination is provided.

Duration and Terms of Enrollment

The duration of enrollment in the Postgraduate Program leading to the award of the Master's Degree (MSc) is set at a minimum of three (3) semesters (90 ECTS), including the time for the preparation and evaluation of the Master's Thesis (MT). The time for the thesis cannot be less than three months.

Suspension of Studies

Temporary suspension of studies may be granted, upon submission of a relevant application, for a period not exceeding two (2) consecutive semesters. During the suspension, the postgraduate student loses their student status. The time of suspension is not counted towards the maximum duration of regular enrollment. The student, upon returning to studies, continues to be subject to the enrollment status of the year of registration as a postgraduate student. The suspension is granted by decision of the Assembly, following a proposal by the Senate.

Deletion of Postgraduate Students

The right and method of re-examination of due courses should be stated in the relevant study regulation. The Assembly decides on matters of deletion. Indicative reasons for deletion: a) insufficient progress of the postgraduate student (which is documented by non-participation in the educational process: attendances, examinations), b) incomplete fulfillment of other obligations specified, c) behavior that violates academic ethics under current legislation and the code of ethics of the institution, d) request of the postgraduate student themselves.

Partial Enrollment

According to the provisions of paragraph (z) of paragraph 4 of article 79 of Law 4957/2022 (Government Gazette 141), the possibility of partial enrollment (PE) may be provided to working students, the duration of which cannot exceed twice the normal enrollment period. The internal Regulations of the Postgraduate Programs (P.M.S.) should specify the terms and required documentation, for example, students who demonstrably work 20 hours per week, etc. Partial enrollment is also provided for non-working postgraduate students who are unable to meet the minimum requirements of the full-time program and for particularly serious exceptional cases. Indicative examples include illness, serious family reasons, military service, force majeure, etc.

Non-Program Students

As part of the educational process, the opportunity to attend one course per semester and no more than two courses in total per person in the entire program of the P.M.S. is provided to external participants under the status of non-program students.

Non-program students are not considered students of the P.M.S. (therefore they are not entitled to student identity) but upon successful completion of the courses, they can obtain a certificate of credit for the ECTS of the courses they have attended (maximum awarded ECTS 14 - 2x7.5).

Non-program students can apply (if they wish) for enrollment in the P.M.S. and if accepted, they can secure the courses they successfully passed in the study program of the P.M.S. The categories of PE candidates who can apply for participation are the same as those for admission to the PMS, as well as the selection process. Non-program students receive the corresponding attendance certificates, provided they have been successfully evaluated in the specific courses.

Each P.M.S. may include in its curriculum one or more courses from other P.M.S. In any case, 75%, at least, of the courses of a P.M.S. must be organized by the same.

The cost of attending for non-program students is set at 500 euros per course with a maximum of 1000 euros in total per person in the study program of the P.M.S.

Enrollment Terms

The duration of studies leading to the acquisition of a Master's Degree is three (3) semesters and cannot exceed eight (8) semesters. The P.M.S. is of an intensive nature, with a duration of a full calendar year. To obtain the Master's Degree, the postgraduate student must have attended and successfully passed ten (10) mandatory courses, five (5) in the first semester and five (5) in the second semester. In addition, the completion of a Master's Thesis in the third semester of study is necessary. Attendance and examination of courses take place in the first and second semesters. The start of the Master's Thesis (selection of topic, preparation-presentation of protocol) can take place in the second semester, and its completion (writing-presentation) during the third semester of study. Enrollment in the program is considered to end after the minimum period has elapsed.

Enrollment and Completion of the Master's Thesis

Upon completion of the writing and public presentation of the Master's Thesis, the student's enrollment is considered complete.

If a partial enrollment student fails in the examination of one or more courses and is deemed by the relevant study regulation to have not successfully completed the program, they are examined, upon their request, by a three-member committee of academic staff of the department, who have the same or related subject matter expertise as the examined course and are appointed by the Assembly. The examiner of the course is excluded from the committee. If the student does not achieve a passing grade even before the three-member committee, the matter of their dismissal is referred to the competent bodies of the P.M.S. Each Department may specify sanctions for late submission of work within a course and/or thesis.

Partial enrollment students are enrolled and participate in the P.M.S. under the terms and conditions provided for in the relevant study regulation. Partial enrollment students have all the rights, benefits, and

facilities provided for first-cycle students except for the provision of free textbooks. The Department must provide facilities for partial enrollment students with disabilities or special educational needs.

Course Program

The total number of Credit Units (ECTS) required for the acquisition of the Master's Degree is 90.

For the award of the Master's Degree, mandatory attendance and successful examination in all courses distributed over the first two semesters of study are required (30 ECTS for the 1st semester and 30 ECTS for the 2nd semester). In the third semester, each student is required to complete the Master's Thesis (30 ECTS), the topic of which may be defined by the end of the 1st semester of study. The language of instruction for the program will be English.

Each course has a total duration of at least 35 hours of instruction, which can be distributed in distance learning hours and in a mixed/hybrid system with face-to-face hours for laboratory courses and distance learning for theoretical courses. Each semester includes a unit of laboratory exercises.

According to article 88 of Law 4957/2022, the organization of the educational process of Postgraduate Programs can also be carried out using modern distance learning methods. The decision to establish a P.M.S. organized with distance learning methods is accompanied by a report containing an analysis of the methods of distance learning organization, such as synchronous, asynchronous, blended learning system, digital educational material, possible methods of digital assessment of students, digital assessment material, the technical infrastructure of the Higher Education Institution (HEI) to support distance learning programs, and the digital skills of teaching staff. If the educational process is carried out using asynchronous distance learning methods, these cannot exceed twenty-five percent (25%) of the credit units of the P.M.S.

The Department of Biomedical Sciences includes through contracts of the e-learning platform the 'Unitron' system, which provides access to the course grades, the creation and submission of applications to the department's secretariat, and a list of courses per semester, as well as the 'Moodle' website, which provides access to courses that students can enroll in and access announcements, notes, or slides uploaded by the instructor. The delivery of courses is carried out through modern education platforms such as ZOOM, which is provided free of charge to non-program students through a contract of the e-learning platform. Each ECTS corresponds to 26 hours of workload. The course program, teaching and research activities, practical exercises, and any other educational and research activities are defined as follows:

CODE	COURSE TITLE	TYPE OF COURSE	EXAMINATION PERIOD	TYPE OF EXAMINATION	ECTS
A.1	Clinical Microbiology and Infectious diseases	C, T - P	February	Written examination	6
A.2	Pharmacology - Drug action against pathogens	C, T	February	Written examination	6
A.3	Community acquired infections and public health	C, T	February	Written examination	6
A.4	Infection prevention and control	C, T	February	Written examination	6

A.5	Bioinformatics and study design in infectious diseases - How to write a scientific paper	C, T	February	Written examination	6
Sum of ECTS (1st Semester)					30
B.1	Investigation and diagnosis of imported infection- tropical diseases	C, T	June	Written examination	6
B.2	Emerging Infectious Diseases	C, T	June	Written examination	6
B.3	Resistance mechanisms in antibacterial	C, T - P	June	Written examination	6
B.4	Molecular diagnostics and Infectomics	C, T	June	Written examination	6
B.5	Infections in hematologic patients - Central nervous system infections and advances in neurosciences	C, T	June	Written examination	6
Sum of ECTS (2nd Semester)					30
C.1	Project-Thesis**			Oral examination	30
Sum of ECTS (3rd Semester)					30
Total ECTS credits					90

The

courses of the first two semesters consist of a total of 10 compulsory courses with a theoretical and laboratory background based on the above table.

1st Semester of Studies (Total 30 ECTS): A1 to A5

2nd Semester of Studies (Total 30 ECTS): B1 to B5

3rd Semester of Studies (Total 30 ECTS): Thesis

Each course is taught by one or more instructors. For each course unit, the program committee appoints a faculty member as the course coordinator, who is responsible for lectures and laboratory exercises or workshops in their unit. The supervision of the Master's Thesis is the responsibility of instructors (holders of a doctoral degree), honorary professors, or retired members of the faculty of the department or other departments of the same or other universities.

Classes are held every Saturday and Sunday from 10:00 to 18:00. The days and hours of classes may vary by decision of the Program Committee or the Director of the Master's Program.

The start and end dates of the postgraduate courses for the winter and spring semesters of each academic year, as well as the dates of the corresponding examinations, may be determined on dates different from those specified in the institution's academic calendar, by decision of the Senate upon the recommendation of the Department organizing the Master's Program, until the month of June of the previous year.

Duration and Terms of Enrollment

The minimum duration of enrollment in the Master's Program leading to the award of the Master's Degree (MSc) is set at three (3) semesters (90 ECTS), including the time for the completion and evaluation of the Master's Thesis (MT). The duration of the thesis work cannot be less than three months.

Suspension of Studies

Temporary suspension of studies, not exceeding two (2) consecutive semesters, may be granted upon submission of a relevant application. During the suspension, the postgraduate student loses their student status. The duration of the suspension is not counted towards the maximum duration of regular enrollment. The student, upon resuming their studies, remains under the enrollment status of the academic year of their initial registration as a postgraduate student. Suspension is granted by decision of the Assembly, following a recommendation from the Senate.

Deletion of Postgraduate Students

The right and procedure for re-examination of outstanding courses should be stated in the relevant study regulation. The decision regarding deletion is made by the Assembly. Indicative reasons for deletion include: a) insufficient progress of the postgraduate student (demonstrated by non-participation in the educational process: attendance, examinations), b) incomplete fulfillment of other specified obligations, c) behavior violating academic ethics under the current legislation and the Code of Ethics of the institution, d) request from the postgraduate student themselves.

Part-Time Enrollment

Postgraduate students may be provided, according to paragraph (z) of paragraph 4 of article 79 of law 4957/2022 (Government Gazette 141), with the opportunity for part-time enrollment (PTE) for employed students, the duration of which cannot exceed twice the regular enrollment period. The internal Regulations of the Master's Programs should specify the terms and supporting documents required, e.g., students who demonstrably work 20 hours per week, etc. Part-time enrollment is also provided for non-working postgraduate students who are unable to meet the minimum requirements of the full-time program and for special extremely serious cases. Indicatively, such cases include illness, serious family reasons, military service, force majeure, etc.

Non-Program Students

As part of the educational process, the opportunity to attend one course per semester is provided, but not more than two.

In total, the number of courses per person in the entire postgraduate program is 10, which are mandatory for both theoretical and laboratory backgrounds, as indicated in the table above.

Non-program students are not considered students of the postgraduate program (therefore, they are not entitled to academic identity), but upon successful completion of the courses, they can obtain a certificate of credit for the ECTS of the courses they have attended (maximum awarded ECTS is 14 - 2x7.5).

Non-program students can apply (if they wish) for enrollment in the postgraduate program, and if accepted, they can secure the courses they have successfully completed in the postgraduate program. The categories of prospective students who can apply are the same as those for admission to the postgraduate program, as well as the selection process. Non-program students receive the corresponding certificates upon successful evaluation in the specific courses.

Each postgraduate program may include one or more courses from other postgraduate programs. In any case, 75%, at least, of the courses of a postgraduate program must be organized by the same program.

The cost of attending for non-program students is set at 500 euros per course, with a maximum of 1000 euros total per person in the postgraduate program.

Terms of Enrollment

The duration of studies leading to the award of the Master's Degree (MSc) is three (3) semesters and cannot exceed eight (8) semesters. The MSc program is intensive, with a duration of one full calendar year. For the acquisition of the Master's Degree, the postgraduate student must have attended and successfully passed ten (10) mandatory courses, five (5) in the first semester and five (5) in the second semester. Additionally, the completion of a postgraduate dissertation is necessary in the third semester of studies. The attendance and examination of the courses take place in the first and second semesters. The start of the postgraduate dissertation (topic assignment, protocol preparation-presentation) may take place in the second semester, and it is completed (writing-presentation) during the third semester of studies. Enrollment in the program is considered completed upon completion of the minimum enrollment period and the completion of the writing and public presentation of the Master's Thesis.

If a student fails an examination or examinations and it is considered by the relevant regulation of studies that they have not successfully completed the program, they are examined, upon their request, by a three-member committee of faculty members of the department, who have the same or related subject matter to the examined course and are appointed by the Assembly. The responsible examiner is excluded from the committee. If the student does not achieve a passing grade even before the three-member committee, the issue of their removal is brought before the competent bodies of the postgraduate program. Each department may specify sanctions in case of delayed submission of assignments within the framework of a course and/or the dissertation.

Postgraduate students are enrolled and participate in the postgraduate programs under the terms and conditions provided for in the relevant regulation of studies. Postgraduate students have all the rights, benefits, and facilities provided for undergraduate students except for the provision of free textbooks. The department is obliged to provide facilities for postgraduate students with disabilities or special educational needs.

Students' Mobility

Internal mobility for the Postgraduate Program (P.M.S.) is regulated according to the provisions of Law 4957/2022.

Within the P.M.S., efforts are made to facilitate student exchange through the Erasmus and Erasmus+ programs.

Under the Erasmus+ program, students have the opportunity to participate in mobility for studies at partner institutions abroad.

Eligible Participants:

The Erasmus+ Program is addressed to postgraduate students from all Departments of the Institution.

Students:

Must have completed their first year of studies

Must be citizens of countries participating in the Erasmus+ Program or citizens of other countries enrolled in a regular study program at the Institution, according to Ministerial Decision 151/20049/B6/20.02.2007 (Government Gazette 272B/01-03-2007) and other relevant legislation.

The total duration of stay abroad should not exceed 6 months.

Basic Participation Criteria for Students:

Must be regularly enrolled in the Postgraduate Program.

Must have completed the courses of the first year (A and B semester).

Must have a certificate of proficiency in a foreign language. The minimum language proficiency level is considered to be B2. Language proficiency refers to the language in which the courses are conducted at the host institution. Students must provide the corresponding language proficiency certificates. In the final selection of students, the highest level of language proficiency is taken into account.

In case of a tie, the average grade, as derived from the detailed grading, will be considered.

Eligible countries for mobility are announced annually based on the partnerships of the Institution