

BYLAWS IN BRIEF



**ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ,
ΕΘΝΙΚΟ ΚΑΙ
ΚΑΠΟΔΙΣΤΡΙΑΚΟ
ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ,
ΤΜΗΜΑ ΒΙΟΛΟΓΙΑΣ**

[Type text]

2020



Athens
International
Master's
Programme in
Neuroscience



HELLENIC REPUBLIC
National and Kapodistrian
University of Athens
Department of Biology



Athens International
Master's Programme
in Neurosciences

CONTENTS

Contents

The scope of the Program	2
The Program of Studies-Courses	2
2nd Semester Courses	3
Research Training Exercise (Rotation).....	3
Research Thesis Project.....	3
Guide for selection of laboratories for rotation (research training exercises) or research thesis project	4
Attendance	4
Exams.....	5
Lecturers.....	5
Facilities	5
Teaching sites	5



HELLENIC REPUBLIC
National and Kapodistrian
University of Athens
Department of Biology



Athens International
Master's Programme
in Neurosciences

Athens International Master's programme in Neuroscience

<http://masterneuroscience.biol.uoa.gr>

The Athens International Masters Programme in Neurosciences is co-operated by the

1. Department of Biology of the National and Kapodistrian University of Athens
2. Department of Nursing of the National and Kapodistrian University of Athens
3. Department of Dentistry of the National and Kapodistrian University of Athens
4. School of Medicine of the National and Kapodistrian University of Athens
5. Foundation for Biomedical Research of the Academy of Athens
6. The National Center for Scientific Research "Demokritos"
7. Hellenic Pasteur Institute
8. Biomedical Sciences Research Center "Alexander Fleming"
9. National Research Foundation

The scope of the Program

The purpose of the program «Athens International Master's Programme in Neurosciences» is to provide high quality postgraduate education at the Master of Sciences (M.Sc.) level in the scientific field of neuroscience.

The Program of Studies-Courses

TABLE 1

Courses	ECTS
1st Semester-Obligatory Courses	
Developmental Neuroscience	4
Gross and microscopic anatomy of the nervous system	3,5
Cellular and Molecular Neuroscience	5,5
Technical courses	5
Research Training Exercise	12
Total ECTs of the 1st semester	30

TABLE 2

Courses	ECTS
2nd Semester-Elective Courses	
Neurobiological Basis of Diseases of the Nervous System	6
Neuropharmacology	6
Behavioral Neuroscience in animals	6



Neuroimmunology	3
Neuroendocrinology	3
Electrophysiology	3
Computational Neuroscience	3
2nd Semester-Obligatory Course	
Research Training Exercise	12
Total ECTs of the 2nd semester	30

TABLE 3

Courses	ECTS
3rd & 4th Semester-Obligatory Course	
Research Thesis Project	60
Total ECTs of the 2nd semester	60

In addition, in the framework of the Postgraduate Program, symposia, workshops and online conferences can be organized.

2nd Semester Courses

The students should choose the courses so that to accumulate 30 ECTs.

For example: Neurobiological Basis of Diseases of the Nervous System 6 ECTs, Neuropharmacology 6 ECTs, Neuroimmunology, 3 ECTs, and Neuroendocrinology 3 ECTs plus 12 ECTs from the obligatory Lab rotation

Students choose the elective compulsory courses at the beginning of each year. So, immediately after acceptance to the program should read the study guide to understand the curriculum of the Program and be ready at the registration to choose their elective courses. You can change your choice by November 30th, before the beginning of the courses.

An elective course will be taught if it will be chosen by at least 8 students.

Research Training Exercise (Rotation)

The duration of each Research Training Exercise is 8 weeks and corresponds to 12 ECTS each.

The students have the obligation to make 2 paper presentations or 1 paper presentation and one presentation on the scientific projects performed in the lab that accepted them.

Research Thesis Project

This is an 11 month research project that corresponds to 60 ECTS. The students have to write essay that will include



HELLENIC REPUBLIC
National and Kapodistrian
University of Athens
Department of Biology



Athens International
Master's Programme
in Neurosciences

1. Description of the research performed according to instructions provided (Title, Abstract-Specific Aim, Introduction, Materials and methods, Results, Discussion and Bibliography), and
2. A research proposal where he/she will describe how he/she will answer a specific scientific question. The proposal will include Title, Abstract-Specific Aim, Introduction, Experimental Design and Bibliography

Guide for selection of laboratories for rotation (research training exercises) or research thesis project

Immediately, following acceptance to the program, the students should:

- A) read the study guide to understand the curriculum of the Program and to be informed about the coordinators and the teachers, University Professors or Researchers, of each course.
- B) Read the bylaws of operation of the program to understand their obligations
- C) Look up each Professor's or Researcher's publications in PubMed to know the research field of each teacher of the Program
- D) contact Professors and Researchers and learn more about their research and personality in order to be able to decide the laboratory in which they will apply for Research Training Exercise (Laboratory Rotation) research and/or Research Thesis Project. Note that the Subjects of the Research Thesis Projects are announced before the end of the first year after completion of the two Research Training Exercise and you should be ready by then
- E) know that each Professor or Researcher will take only one student in his or her Laboratory for Research Training Exercise or Research Thesis Project
- F) choose up to 3 subjects and classify them according to their preference (1st preference, 2nd preference, 3rd preference)
- G) It is not advisable that a student performs his/her postgraduate Research Thesis project in the same laboratory he/she had performed their undergraduate Research Thesis project

Attendance

The students should attend at least 80% of the course hours (teaching, laboratory exercises, seminars).

Otherwise they are required to repeat the course.

The student can choose to be taught a course that is not included in this program with a course taught by another Graduate Program in Greece or abroad following a request and approval by the SIC.



HELLENIC REPUBLIC
National and Kapodistrian
University of Athens
Department of Biology



Athens International
Master's Programme
in Neurosciences

If the student will not attend (at least 80% of the lectures in each course) three or more courses during a semester he/she is deducted from the right to continue his/her studies in the Program

In order for the student to continue with and be assigned a Research Thesis Project, he/she has to successfully pass two courses in each semester and total four courses

Exams

The student can participate in the exams if

1. he/she has attended 80% of all lectures and
2. he/she has delivered his/her evaluations for the teachers and the specific course.
Upon failure to send in his/her evaluations will not be allowed to participate in the exams.

Exams will take place at the end of each course, in September or during the next cycle.

Therefore, the student is given 3 chances to pass the course.

Upon failure (0-4) or no participation in the exams in three or more classes in each semester, the student is not allowed to continue, is deducted from the right to continue his/her studies in the Program

Lecturers

The lecturers of the Program are:

1. Professors of the Greek and foreign University Departments,
2. Researchers of Greek and foreign Research Institutes.
3. Emeritus Professors

Facilities

For the proper functioning of the Program the following are available:

(A) Classrooms and seminar rooms, auditoriums equipped with audiovisual equipment of the collaborating Departments and Research Centers,

(B) Research laboratories of the members of the program.

Teaching sites

Teaching takes place in Classrooms located at the different Departments and Research Centers that participate in the program. All are located in the city of Athens