



Athens International Master's programme in Neurosciences

[http://mastermeuroscience.biol.uoa.
gr](http://mastermeuroscience.biol.uoa.gr)



The Athens International masters programme in Neurosciences is co-operated by the

- Department of Biology of the National and Kapodistrian University of Athens
- Department of Nursing of the National and Kapodistrian University of Athens
- Department of Dentistry of the National and Kapodistrian University of Athens
- School of Medicine of the National and Kapodistrian University of Athens
- Foundation for Biomedical Research of the Academy of Athens
- The National Center for Scientific Research "Demokritos"
- Hellenic Pasteur Institute
- Biomedical Sciences Research Center "Alexander Fleming"
- National Research Foundation



The Athens International masters programme: 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.



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 - Department of Nursing
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- Biomedical Research Foundation of the Academy of Athens
- The National Center for Scientific Research "Demokritos"
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- Biomedical Sciences Research Center "Alexander Fleming"
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Lecturers

The lecturers of the Program include:

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



The program accepts students from different disciplines including:

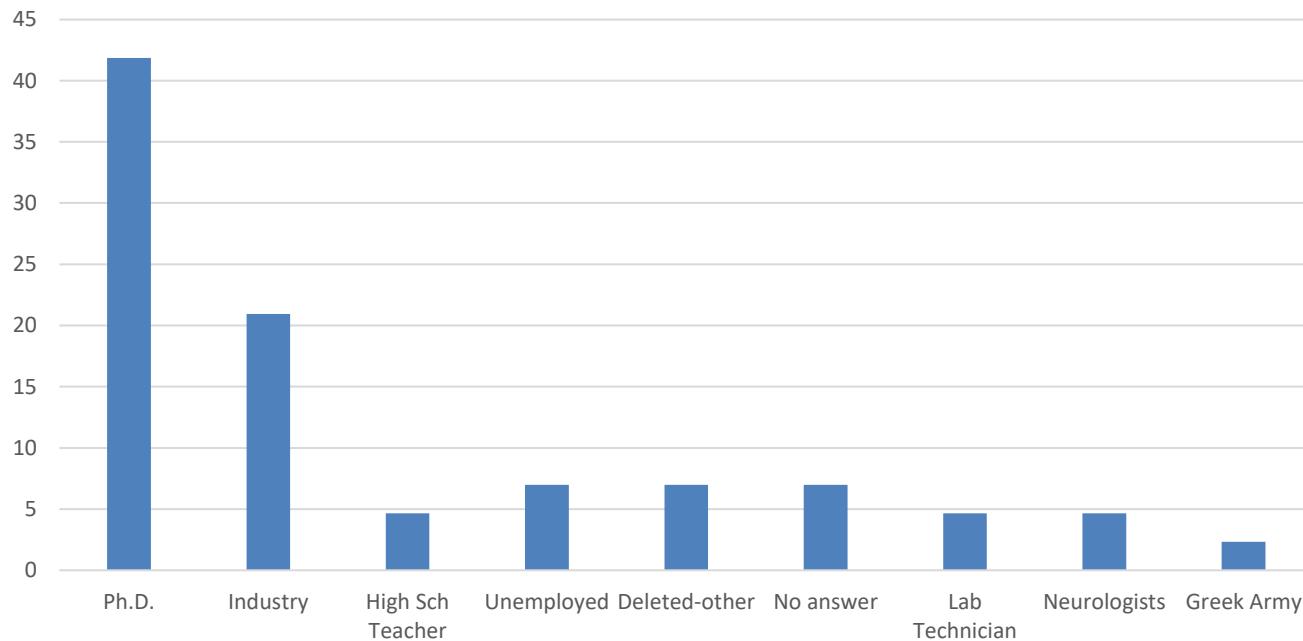
- Biology,
- Chemistry,
- Pharmacy,
- Mathematics,
- Physics,
- Engineering,
- e.t.c..

However, students must have basic knowledge in cell and molecular biology as well as neuronal physiology



Student career development

Percent Students per profession for the Years 2017-2019





Tuition Fees for the Schools

The tuition fees are set at five hundred euros (€500) per a 5 ECTS course and four hundred euros (€400) per a 4 ECTS course or at two thousand euros (€2000) for attending the entire Winter School of Advanced Neuroscience Courses Program or the entire Spring School of Advanced Neuroscience Courses. The fees for attending both the Winter and the Spring School of Advanced Neuroscience Courses are four thousand euros (€4000).



The Program of Studies-Courses



1st Semester Courses

Winter (1st) Semester Courses	ECTS
Cellular and Molecular Neuroscience	5
Neurophysiology	5
Developmental Neuroscience	5
Gross and microscopic anatomy of the nervous system	5
Research Training Exercise (Lab Rotation)- Technical courses I	10
Total ECTs of the 1st semester	30



2nd Semester Courses

Spring Semester Courses	ECTS
Neuropharmacology	4
Behavioral Neuroscience in animals	4
Neuroimmunology	4
Neurobiological Basis of Diseases of the Nervous System	4
Computational Neuroscience	4
Research Training Exercise- Technical courses II	10
Total ECTs of the 2nd semester	30



3rd & 4th Semester-Compulsory Course

Winter (3 rd) & Spring (4 th) Semester	ECTS
Research Thesis Project	60
Total ECTs of the 2 nd semester	60



Research Training Exercise (Rotation)

The duration of each Research Training Exercise is 8 weeks and corresponds to 10 ECTS.

During this period the students attend courses on neuroscience research technologies.



Research Training Exercise (Rotation)

The duration of the Research Training Exercises 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 an essay that will include

1. Description of the research performed according to the instruction of the journal Neuron (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.



Attendance

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

Otherwise, he/she is required to repeat the course.



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 the student is not allowed to continue.

On failure (0-4) or no-attendance at three or more classes during a semester or an examination period the PS is deducted from the right to continue his/her studies in the Program



e-learning options

There are no e-learning options.



Tuition Fees

The Tuition Fees required to be paid by the full-time students of the Program amount to 1000 Euros per semester for citizens of the European Union and 1500 Euro for citizens of other countries.

The Tuition Fees required to be paid by the part time students of the Program amount to 500 Euros per semester during the first two years and 1000 Euros per semester during the third year.



The Athens International Master's Programme: Fellowships

Tuition fee waiver is granted to 1/3 of accepted Greek students according to the Greek law, based on financial criteria.

A scholarship of 500 Euros is provided to a student who achieved the highest average grade in the 1st semester exams and to a student who achieved the highest average grade in the 2nd semester exams.

A foreign student is granted a tuition fee waiver for the first semester if he / she has a degree grade equal to or greater than 8. The waiver can be extended to the rest of semesters.

No student, can be granted more than one tuition fee waiver or a fellowship



Fellowships

Students should seek for fellowships to support their studies from Greek or foreign foundations.

Some Greek Foundations include:

Bodossaki Foundation: <https://www.bodossaki.gr/>

Latsis Foundation: <http://www.latsis-foundation.org>

Leventis Foundation: <http://www.leventisfoundation.org>

Onassis Foundation, <http://www.onassis.org/>

Stavros Niarchos Foundation, <http://www.snf.org>



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Fellowships

Please, also check whether there are Educational Agreements between your Country and Greece which include the provision for student fellowships.



Winter & Spring School of Advanced Neuroscience Courses: Fellowships

A minimum of two tuition fee waiver scholarships are provided if at least 10 students are enrolled and attend the entire program. The criteria for the scholarship are academic and include: - number of relevant courses they have successfully attended in the past, - average score above 8 and - evaluation of the personal statement.



Lecturers

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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

At the City of Athens





Sun – History – Culture - Fun

Athens is the perfect place to study!

