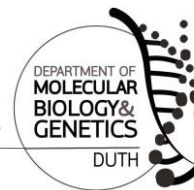




HELLENIC REPUBLIC  
DEMOCRITUS UNIVERSITY OF THRACE  
SCHOOL OF HEALTH SCIENCES  
**DEPARTMENT OF MOLECULAR BIOLOGY & GENETICS**  
University Campus, 68100 Alexandroupolis, Greece



### Master's Programme of Studies

#### *«Translational Research in Molecular Biology and Genetics»*

#### **CALL FOR EXPRESSION OF INTEREST**

The Department of Molecular Biology and Genetics (MBG) at Democritus University of Thrace (DUTH) announces a call for the submission of applications for admission to the Master's Programme of Studies entitled "Translational Research in Molecular Biology and Genetics" for the academic year 2014-15.

Objective of the Programme is to provide high quality graduate education in the field of Molecular Biology and Genetics with a focus on Translational Research. Bridging basic laboratory research with clinical practice, Translational Research aims to leverage research findings and state-of-the-art technologies in Molecular Biosciences for the development of novel methods in diagnostics and therapeutics. Students will become familiarized with the basic principles and skills required for the analysis of the genome and protein expression on a large scale, biological markers analysis, as well as the development of novel drugs, diagnostic approaches and treatments. Furthermore, students will be trained in the principles of bioethics and clinical trials regulations, biosafety, academic and research skills and entrepreneurship. The Programme graduates will be equipped to pursue careers in biomedical research, biotechnology and molecular diagnostics and seek prospects in academic and research institutions and laboratories, biomedical and diagnostic laboratories, as well as the biotechnology and pharmaceutical industry.

Courses are coordinated by the faculty members of the Department of Molecular Biology and Genetics at DUTH, in collaboration with the Medical School at DUTH as well as prominent researchers and faculty from additional Universities and Research Institutes both within Greece and abroad. The Programme faculty will include representatives from the sector of biotechnology and the pharmaceutical industry, further broadening the range of career perspectives for our students. Pursuing an international academic environment **all courses will be taught in English.**

Applications are accepted from graduates or final year students from Departments of Molecular Biology, Genetics, Biology, Biotechnology, Biochemistry, Chemistry, Biological Applications and Technologies, Medicine, Pharmacy, Veterinary Medicine, Informatics, Statistics, Diet and Nutrition, Agricultural Sciences or other relevant disciplines.

The duration of the Programme is three semesters. The total tuition fees are 4,000 euros (1,600 euros for the first semester, 1,200 euros for each of the second and third semesters).

A small number of scholarships will be awarded, in the form of tuition waivers. Courses will commence on **October 2014.**

Applicants should submit to the Programme Secretariat the following documents by **Friday June 20, 2014** (courier or mail stamp shown on envelope - address: Department of Molecular Biology and

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Information: Sofia Kyriaki

Telephone: 302551030642

Fax: 302551030613

email: [skyriaki@alex.duth.g](mailto:skyriaki@alex.duth.g)

Genetics, Democritus University of Thrace, University Campus Dragana, Alexandroupolis 68100, Greece).

1. Application (available at the Programme website).
2. CV outlining the applicant's academic background as well as research and professional experience.
3. Certified copy of Bachelor's Degree or Diploma or certification about the expected date of graduation. Graduates from Universities outside Greece should also submit a confirmation that they have applied for recognition of their degree by the National Academic Recognition Information Center, <http://www.doatap.gr>). *Successful applicants who have not yet completed their studies at the time of the application, will have to submit their academic titles upon registration.* If the title is still not available at that time, certification about the completion of studies will have to be submitted upon registration and the title will have to be submitted by the end of the calendar year at the latest.
4. Diploma supplement or detailed transcript of academic record.
5. Certification of competence in English (level B1 or higher)
6. Two (2) letters of recommendation (letters can also be submitted separately at the Programme Secretariat or by email to Ms Sofia Kyriaki, [skyriaki@alex.duth.gr](mailto:skyriaki@alex.duth.gr))
7. Any other document that may be useful for the evaluation of the application.

**Documents 1 and 2 must also be submitted electronically by Friday June 20, 2014 to Ms Sofia Kyriaki, ([skyriaki@alex.duth.gr](mailto:skyriaki@alex.duth.gr)).**

*Selection will be based on the following criteria:*

1. Grade Point Average and detailed transcript.
2. Grades at courses that are relevant to the Programme.
3. Certified English language skills.
4. Letters of recommendation.
5. Additional CV details that may be submitted by the applicant.

Following the initial evaluation of applications, the top tier applicants may be invited to a phone interview. Applicants will be informed about the outcome of the evaluation by **July 15th 2014**. Additional information about the Programme and the Department of Molecular Biology and Genetics at Democritus University of Thrace are available at our website (<http://mbg.duth.gr/>) as well as the Programme Secretariat (Ms Sofia Kyriaki, [skyriaki@alex.duth.gr](mailto:skyriaki@alex.duth.gr), tel. +302551030642).

#### **The Steering Committee of the Master's Programme of Studies**

Ioanna Maroulakou, Professor of Genetics  
Head of the Master's Programme of Studies

Penelope Mavromara, Professor  
of Biochemistry  
Maria Grigoriou, Associate Professor  
of Molecular and Developmental Biology  
Pavlos Agianian, Assistant Professor  
of Molecular Biology  
Peristera Paschou, Assistant Professor  
of Population Genetics

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