

CALL FOR EXPRESSION OF INTEREST

FOR ADMISSION TO THE POSTGRADUATE (M.Sc.) PROGRAMM WITH TITLE:

«QUANTUM COMPUTING AND QUANTUM TECHNOLOGIES»

OF THE DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING, DEMOCRITUS UNIVERSITY OF THRACE IN COOPERATION WITH THE NATIONAL CENTRE FOR SCIENTIFIC RESEARCH “DEMOKRITOS”

for the academic year 2022-2023

The Department of Electrical and Computer Engineering, Democritus University of Thrace, Xanthi, Greece (ECE-DUTH) in cooperation with the National Centre for Scientific Research “Demokritos”, Athens, Greece (NCSR-D), call for admission applications for the Postgraduate (M.Sc) program with title: **«Quantum Computing and Quantum Technologies»**.

Eligible candidates are:

1. Graduates of Schools of Engineering in Electrical and Computer Engineering, in Computer Engineering and Informatics, as well as any other relevant specialty.
2. Graduates of University Departments of Physics, Chemistry, Mathematics, Biology, Molecular Biology and Genetics, Materials Science, as well as any other relevant specialty.
3. Graduates of Departments of Informatics or Information Sciences.

The graduates of the Postgraduate (M.Sc.) program will receive a Diploma of Postgraduates Studies (M.Sc.) in **«Quantum Computing and Quantum Technologies»**.

Time period for applications for admission: March 14, 2022, until June 3, 2022.

Final deadline for applications is **Friday, June 3, 2022, at 14.00.**

Courses will be taught in the facilities of the ECE-DUTH in Xanthi, Greece or in the Facilities of NCSR-D, Athens, Greece. Courses will be lively taught in any of the above facilities and will be lively transmitted to the other facility and students will be able to pose questions, receive answers and take part in conversations.

Maximum number of students: Thirty (30).

To receive the M.Sc. degree students must successfully complete eight (8) courses and write a Master’s thesis.

Applicants should send via email their application along with the following documents to: protocol-quantum@ee.duth.gr.

- 1) Application (The application form is available for download in the program’s website: <https://quantum.ee.duth.gr>).
- 2) Copy of Bachelor’s degree, Ptychion or Diploma.
- 3) In the case of degrees from non-Greek Universities a certificate of the title equivalence from the Hellenic National Recognition and Information Center (Hellenic N.A.R.I.C. / Δ.Ο.Α.Τ.Α.Π.) is obligatory.
- 4) Transcript of undergraduate courses and degrees.
- 5) Curriculum Vitae (CV)
- 6) If candidates have professional experience in areas relevant to the M.Sc. program’s objective, they should also submit any document certifying this experience.
- 7) If candidates have research experience, they should submit copies of published papers or conference proceedings.

- 8) Certificate of English language competency at least at C1 level. Candidates that obtained any University degree in programs taught in English, or English is their native language do not have to certify their competency in English.
- 9) Two or more letters of reference.
- 10) Copies of other M.Sc. or Ph.D. degrees, if any.
- 11) Any other document that will contribute to their evaluation.

Applicants who do not hold a foreign language certificate (level C1) will write exams in English language on Thursday, June 9, 2022.

Exempted from the above examination are those candidates who hold a State Certificate of language proficiency level C1 or a certificate corresponding to it. Graduates of foreign universities, in which the courses are taught in English, are also exempted from the examination.

Candidates who do not have an exemption from the foreign language and do not arrive on the specified date for their examination will be excluded from the selection process.

Eligible candidates will be interviewed on June 17, 2022.

Tuition Fees: 4500 €, which can also be paid in three installments of 1500 €

Contact Information

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The President of ECE-DUTH

Professor Georgios Sirakoulis