

## **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 2023-2024**

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), calls 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.
4. Graduates of the Hellenic Army Academy, of the Hellenic Naval Academy and the Hellenic Air Force Academy.

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 is from April 3, 2023, until June 2, 2023.**

Final deadline for applications is **Friday, June 2, 2023, at 14.00 local time (CET+1.00)**.

Courses will be taught online via live distance learning.

(The call for expression of interest is subject to the issuing of decisions by H.A.H.E.)

Maximum number of students: Fifty (50).

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](mailto: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 with grade larger than 6.0 (6.0/10.0).
- 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 **only if** the Institution and the degree Title are not listed in NARIC’s National Registry of Foreign Recognized Higher Education Institutes and NARIC’s National Registry of Foreign Recognized Academic Title Types.
- 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) One 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) have to attend an evaluation examination in English language on Friday, June 9, 2023.

Candidates who hold a State Certificate of language proficiency level C1 or a corresponding certificate and Graduates of foreign universities, in which the courses are taught in English, are exempted from the examination.

Candidates that are required to participate in the foreign language evaluation examination and will not attend the examination session are excluded from the selection process.

Eligible candidates will be interviewed on June 19 and 20, 2023.

Tuition Fees: 4.500 €, (may be paid in whole or in three installments of 1.500 € at the beginning of each of the three semesters)

#### **Contact Information**

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The President of ECE-DUTH

Professor Georgios Sirakoulis