

HELLENIC REPUBLIC HAROKOPIO UNIVERSITY SCHOOL OF DIGITAL TECHNOLOGY DEPARTMENT OF INFORMATICS AND TELEMATICS POSTGRADUATE RESEARCH PROGRAMME MPhil in "COMPUTER SCIENCE - INFORMATICS"

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CALL FOR APPLICATIONS

The Department of Informatics and Telematics, according to the Decision no. **198/08.05.2025** of the Assembly of the School of Digital Technology invites applications from prospective postgraduate students to the Postgraduate Program (MPhil) leading to a Research-Oriented Master's Degree in "Computer Science and Informatics" for the academic year 2025–2026.

The program offers both full-time and part-time study options. The total number of available positions is twenty-five (25).

Eligible applicants include holders of a first-cycle (undergraduate) degree from Greek Higher Education Institutions or equivalent foreign institutions, such as departments of Informatics and Computer Science, Science Schools, or Polytechnic Schools.

Applicants may submit their applications electronically from **May 12th to June 20th**, **2025** via the online platform: <u>https://application.hua.gr/</u>

Required Documents:

- Copies of academic degrees. Final-year students may also apply and be evaluated, but final admission is contingent upon obtaining their degree before the commencement of the program. For graduates of foreign universities, the procedures stipulated by applicable Greek legislation apply.
- Copies of official transcripts for all undergraduate (and any postgraduate) studies, indicating the final degree grade and details of the thesis or dissertation if applicable.
- Proof of English language proficiency, evidenced by relevant certificates. For Greek citizens, level "B2" is mandatory, which can be certified either by the State Certificate of Language Proficiency or an equivalent language certification. Alternatively, proficiency can be demonstrated by a certificate of prior studies at a recognized English-speaking institution.
- A summary of the undergraduate or postgraduate thesis (if completed or in progress).
- A detailed CV and a short statement of academic and research interests, including the reasons for pursuing graduate studies in the Department.

- Up to two (2) letters of recommendation (including the name, title, position, address, phone number, and email of the referee). These may come from academic staff of the applicant's institution or from other institutions familiar with the applicant's academic background. For applicants with significant professional experience, letters may come from professional supervisors.
- Copies of scientific publications (if any).
- Certification of relevant professional experience (if applicable).
- A photocopy (both sides) of the applicant's identity card.
- Any additional documentation that supports the application.

The final evaluation and ranking of candidates will consider the following criteria:

- The applicant's final undergraduate degree grade. For those not yet graduated, the GPA of completed courses and the number of completed courses.
- Grades in undergraduate courses relevant to the MSc program.
- Performance in the undergraduate thesis (if applicable).
- Certification scores related to English language proficiency.
- Any documented research activity of the applicant (e.g., publications or conference presentations).
- Any relevant work experience in research positions related to the MSc topics.
- The recommendation letters.
- A personal interview, if requested by the relevant committee (EEMF) of the MSc program.

Duration of Studies:

- For full-time students, the minimum duration is eighteen (18) months, corresponding to three (3) academic semesters, with the second and third semesters dedicated to thesis writing.
- For part-time students, the above durations are doubled, in accordance with the program regulations. Accordingly, thesis preparation begins after the second semester and lasts for four (4) academic semesters.

No	Thematic Units	ECTS credits
MPHIL 1	Data science	10
MPHIL 2	Computational Intelligence and Cognitive Computing	10
MPHIL 3	Embedded systems, Computer Vision and Robotics	10
MPHIL 4	Computing Infrastructures, Services and Systems	10
MPHIL 5	System security and Cryptography	10

1st SEMESTER – A compulsory selection of 3 Thematic Units of the following:

MPHIL 6	Technology Management	10
MPHIL 7	System Engineering	10
MPHIL 8	Communication and Network Technologies	10
MPHIL 9	Programming Languages/Software Systems	10
ΠΜΣ10	Algorithms and Optimization	10
ΠΜΣ11	Internet of Things	10
	TOTAL ACCREDITED ECTS	30

2nd and 3rd Semester - Research

No	Thematic unit	ECTS Credits
MPHIL	MPhil Dissertation	60
	TOTAL ACCREDITED ECTS	60

To complete the program **90 ECTS** are required.

The Postgraduate Research Program (Mphil) requires the payment of tuition fees amounting to one thousand (1,000) euros for the entire duration of the studies. Selected candidates, after completing their enrollment, have the right to submit a tuition fee exemption request after the beginning of the academic year, in accordance with the provisions of the applicable legislation.

For any clarification, you may contact the Secretariat of the Postgraduate Program (Omirou 9, ZIP Code 17778, Tavros, Tel. +30 210-9549440, Email: mphilsec@hua.gr), or visit the program's official website at https://mphil.dit.hua.gr.

The Director of the MPhil Program

*(signature)** Iraklis Varlamis Professor

*The signature has been placed on the original document, which is kept in the organization's archives.