SCHOOL OF SCIENCES AND ENGINEERING DEPARTMENT OF CHEMISTRY

Heraklion, 03/06/2024 Reference Number: 11783

DEPARTMENT OF CHEMISTRY, UNIVERSITY OF CRETE POSTGRADUATE STUDIES PROGRAMS CALL FOR ADMISSIONS ACADEMIC YEAR 2024– 2025 (FALL 2024)

Application Deadline:

30/06/2024

The Department of Chemistry at the University of Crete accepts applications, in the following Postgraduate Study Programs (MSc) for the academic year 2024-2025 (starting in the Fall of 2024):

- 1. Master of Science in Chemistry
- 2. Master of Science in Environmental Science and Engineering

Both MSc programs are full-time and offer a 2-year curriculum (4 semesters), providing ample opportunities to postgraduate students to expand and strengthen their knowledge in a wide range of modern Chemistry topics. As an integral part of the MSc programs students carry out experimental research projects on cutting-edge topics, building strong expertise, promoting their skills and enhancing their career prospects. Upon successful completion of their studies, graduates will receive a Master's degree (M.D.), equivalent to a Master of Science (MSc).

We welcome applications from University graduates, primarily from Science or Engineering Schools in Greece, or from similar institutions abroad, holding basic degrees in Chemistry, Physics, Biology, Materials Science, Environmental Science, Chemical engineering and related subjects.

Candidates are expected to demonstrate a good basic knowledge in the field of Chemistry, based on their academic transcripts, recommendation letters, scientific publications and an interview. A minimum grade (GPA) of 7.0/10 is a prerequisite for application submission.

The maximum number of admissions in the Master of Science in Chemistry Program is forty (40) per year, while in the Master of Science in Environmental Science and Engineering is ten (10) per year.

Additional information is available at the University of Crete and the Welcome Office pages.

Evaluation of applicants

The evaluation and admission of postgraduate students is based on the following criteria:

a) qualifications, including academic transcripts and performance in the undergraduate studies, undergraduate diploma thesis (if applicable) and research work of the candidate,

- b) performance in an oral interview and/or written examination,
- c) very good knowledge of English.

Candidates for the MSc degree in Chemistry are expected to demonstrate a good basic knowledge in the field of Chemistry, based on their academic transcripts, recommendation letters, scientific publications and an interview. A minimum grade of 7.0/10 is a prerequisite for application submission. The number of candidates admitted to the program is set to a maximum of forty (40) per year. Openings are announced biannually, typically in May and December each year, with students given the opportunity to enroll in the Fall or Spring semesters respectively.

The minimum graduation grade required for admission to the programs is 7/10. Candidates who are close to fulfilling the requirements for obtaining their undergraduate degree, are eligible to apply, provided that the final GPA will be at least 7/10. Applicants from countries that use the GRE system are strongly encouraged to submit the GRE Chemistry test results, in addition to all other required documents.

The oral interview (or written examination) will take place soon after the submission deadline by a committee composed of faculty members of the Department of Chemistry. The purpose of the interview is: a) to evaluate the scientific training and level of the candidates, in general, b) to assess the candidates' goals and aspirations, and c) to identify potential knowledge deficiencies that would necessitate additional course work.

Required application documents

- Application (the application form is provided)
 The candidate can apply in both MSc program, indicating their preference.
- 2. Copy of undergraduate degree or certificate of completion of degree requirements.
- Certificate by D.O.A.T.A.P (Hellenic National Academic Recognition and Information Center) (for graduates of a foreign higher education institution). Document eligibility will be assessed by the Department of Chemistry.
- 4. Official course transcript, with grades and grade point average
- 5. Information of the undergraduate diploma thesis (title, abstract), if applicable
- 6. Curriculum vitae
- 7. Two (2) recommendation letters by Faculty who have known the candidate (the signed letters must disclose the identity of the person who wrote the recommendation and must be sent to the following e-mail address: tsolis@uoc.gr).
- 8. Certificate of very good knowledge of the English language (e.g. TOEIC, TOEFL, etc)
- 9. Publications and/or conference presentations (if available)
- 10. Signed General Data Protection Regulation (GDPR) Form
- 11. Expression of Interest (max. 1 page explaining the reasons for applying to the MSc program and future plans)

The above- documents must be submitted via email to the Graduate Secretariat of the Department of Chemistry (to the attention of Mr. V. Tsolis, <u>e-mail: tsolis@uoc.gr)</u>. The original documents can be submitted after the candidate selection.

The candidate interviews will take place on Wednesday 10 and Thursday 11 of July 2024 in the Chemistry Building at the University of Crete (Heraklion Campus), and the place and exact schedule will be announced by the Department's Secretariat. The option of remote interview shall be available.

The Department's Chair