

University of the Peloponnese - National Center for Scientific Research "Demokritos"

Joint Postgraduate Program (MSc) in Data Science

Call for expressions of interest to apply for a position

The Department of Informatics and Telecommunications of the University of the Peloponnese and the Institute of Informatics and Telecommunications of the National Center for Scientific Research "Demokritos" intend to operate, for the academic year 2018-2019, a joint Postgraduate Program (MSc) in Data Science.

This Program aims at the specialization, theoretical deepening and practical training of students in subjects related to Data Science, as well as in the applications of data science in other scientific fields such as Health and Biology, Energy and the Environment, and others.

Successful completion of the program leads to a Postgraduate Degree in the field of Data Science. The minimum duration of studies is four (4) semesters. Students are also required to:

- Acquire 90 ECTS credits
- Pass the exams for the required number of courses
- Prepare and successfully present their diploma thesis.

More specifically, in the 1st and 2nd semesters students need to attend four (4) courses per semester on which they will be examined at the end of the respective semester. During the 3rd semester, students attend one (1) compulsory course and choose three (3) courses among the optional ones. In the 4th semester students prepare their diploma thesis. The courses, as well as the assignments and the exams, are all held in English language.

For the academic year 2018-2019, up to **thirty (30) students will be accepted** to the specific MSc in Data Science. The Program accepts applications from graduates of University Departments in STEM education (Science, Technology, Engineering and Mathematics) or other relevant specialties.

Candidates who have not yet completed their studies, but are expected to have graduated by the start of the Program in September 2018, can also apply. All relevant certificates will need to be submitted at the time of registration.

Candidates are invited to submit their application by Friday 22 June 2018 electronically via the address <https://msc-data-science.uop.gr/apply/>.

For further information, applicants should contact the Program secretariat, Ms. Dora Katsamori, tel. 210 650 3204, e-mail: DataScience@iit.demokritos.gr.

Supporting documents to be submitted timely along with the application are as follows:

1. Completed application form (accessed online at the above URL)
2. Detailed curriculum vitae (CV) in English
3. Copies of all diplomas/ university degrees received.
4. Transcripts of grades in Greek or English
5. Copy of the candidate's identity card
6. Candidate's photograph
7. Two recommendation letters (Candidates may also provide the contact details of the persons who are willing to provide them a recommendation letter)
8. Proof of knowledge of the English language. (Certificate of Proficiency in English from University of Michigan/Cambridge, TOEFL, IELTS or other equivalent)
9. Scientific publications and distinctions (if any)
10. Proof of professional experience (if any)
11. Finally, candidates may submit any other information which, in their opinion, might enhance their application, so that the Evaluation Committee can form a more complete view of the candidate.

All diplomas, certificates and other documents must be submitted in electronic form (digitized).

Fees

Accepted candidates are required to pay tuition fees amounting to € 3000 for the entire duration of the Program. Tuition fees are paid in three (3) installments, at the beginning of each semester for the first three semesters of study. The installments are set at €1,000. Deadlines for the payment of tuition fees are decided by the Program Director.

All the information about the course structure, the instructors, the application process, is available on the Program website (<http://msc-data-science.iit.demokritos.gr>).

The Director of the MSc Program in Data Science
Dr. Vangelis Karkaletsis