

Dear Admissions Committee,

I am writing to express my sincere enthusiasm in applying for the Master's Degree in Managing Digital Transformation in the Health Sector at ISCTE – University Institute of Lisbon, in collaboration with Aristotle University of Thessaloniki and Laurea University of Applied Sciences. With a profound interest in healthcare management and a strong foundation in data science, I am eager to leverage my skills and knowledge to contribute to the digital transformation of the health sector.

Currently completing my final year of Bachelor's studies in Data Science at ISCTE – University Institute of Lisbon, graduating at the end of June this year, I have had the privilege of gaining insights into the intersection of data science and healthcare. One particular project that sparked my interest was my research on Data Science and Cancer Imaging, conducted during the Curricular Unit of Sampling and Information Sources. This project delved into the potential of Convolutional Neural Networks (CNNs) in diagnosing cancer imaging, further igniting my passion for leveraging technology to improve healthcare outcomes.

The opportunity to study in a multidisciplinary and multicultural environment offered by the ManagiDiTH Master's programme is incredibly appealing to me. I am excited about the prospect of learning from esteemed faculty members from European Higher Education institutions and collaborating with peers from diverse backgrounds and countries. The programme's focus on health sector skills, societal skills, and digital skills aligns perfectly with my academic background and career aspirations.

I am particularly drawn to the comprehensive curriculum of the ManagiDiTH Master's programme, which encompasses a wide range of topics essential for managing digital transformation in the health sector. From Healthcare Resource Management to Technologies in Interoperable Ecosystems in Health, each course promises to provide invaluable insights into the complexities of healthcare management in the digital age.

Furthermore, the flexibility of the programme, which allows students to balance their studies with professional commitments, is particularly advantageous for me as I aspire to continue working while pursuing my Master's degree. I am confident that my analytical thinking, problem-solving abilities, and experience in data analysis will enable me to excel in this programme and contribute meaningfully to class discussions and group projects.

In conclusion, I believe that my academic background, coupled with my passion for managing digital transformation in healthcare, makes me a strong candidate for the ManagiDiTH Master's programme. I am committed to leveraging my skills and knowledge to drive innovation and positive change in the health sector, and I am excited about the opportunity to embark on this journey at ISCTE – University Institute of Lisbon, Aristotle University of Thessaloniki, and Laurea University of Applied Sciences.

Thank you for considering my application. I am eagerly looking forward to the opportunity to contribute to the vibrant academic community and make the most of the invaluable learning experience offered by the ManagiDiTH Master's programme.

Sincerely,
Marco Esperança.

Important Notes:

- I want to highlight that I've attached two recommendation letters from two of my teachers. These letters speak to my character and confidence, showcasing my dedication and commitment to academic excellence.
- While I have not yet obtained my degree, I am committed to completing my studies and am on track to graduate at end of June, this year. Alternatively, I have attached a certificate of enrollment from ISCTE, which confirms my current enrollment status in the Data Science program. Additionally, I wish to express my commitment to providing my diploma promptly upon its availability, which is expected in early July.
- For an overview of my university projects, please visit my GitHub profile at <https://github.com/MarcoEsperanca/University/tree/main> or the Projects section of my LinkedIn profile.