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Dear Sir or Madam,

I am writing to express my strong interest in the Master's programme in Managing Digital Transformation in the Health Sector. With a Bachelor's degree in Chemistry from the University of Patras and a growing passion for the intersection of science, technology, and health, I am eager to join and benefit from a programme addressing the urgent demand for digital innovation in healthcare systems.

Through my undergraduate studies I developed a strong foundation in scientific reasoning, problem-solving, and analytical thinking. Studying chemistry gave me the ability to approach complex systems methodically, evaluate data critically, and maintain rigorous attention to detail, all of which are directly transferable and pertinent to health sector management and digital transformation. Furthermore, through the course Business Administration for Engineers and Scientists I realized how crucial the role of management is, not only in terms of organization, but also in resolving day-to-day issues across departments so that they can have the best possible results. As I progressed in my studies, I grew more conscious of the pressing need for cross-sector, data-driven approaches to sustainability and health, as well as the global issues we face, such as pandemics, aging populations and climate change.

To broaden my perspective, I undertook several online courses beyond chemistry. They included "Industry CO<sub>2</sub> – Carbon Capture, Storage & Utilization", "Circular Economy" and I am currently participating in a course called "Bioinformatics: Analysis and Practical Applications". These courses not only enriched my technical expertise but also deepened my interest in solutions that can enhance public health outcomes. The bioinformatics course is particularly transformative as it introduced me to the ways the computational approaches and digital technologies can improve healthcare decision-making, accelerate research and customize treatment. This experience piqued my interest in digital health and led me to investigate further how the tools can be effectively used and managed within real health systems.

I find the ManagiDiTH programme to be an ideal academic and professional platform. What attracts me most to it is its modern and innovative curriculum, which integrates healthcare, digital technology and management within an international framework. I am also interested in developing both digital and leadership skills, which are considered essential for the professional advancement in this field. The programme's focus on applied learning and the close collaboration with industry and healthcare institutions offers an ideal environment to put theory into practice and become actively engaged with digital health challenges in real-world settings.

Looking forward, my goal is to contribute to the development and implementation of digital health solutions that increase access to care, encourage preventive health strategies and facilitate more efficient delivery of healthcare. I am particularly interested in working on projects that use data analytics and digital platforms to support

sustainable healthcare delivery in both urban and underserved regions. Ultimately, I hope to be part of a movement that ensures technological progress goes hand in hand with equity, accessibility and human-centered care and I believe that your programme will equip me with the tools, insights, and network needed to make a meaningful contribution.

In conclusion, I am confident that this master's programme can be an important stepping stone for my ultimate goal, which is to become a forward-thinking, responsible leader in the digital transformation of healthcare. I am enthusiastic about the opportunity to gain knowledge from distinguished academics, collaborate with a diverse cohort of students, and contribute my own unique perspective to your academic community. I would be honored to be accepted into your programme and truly appreciate you taking the time to review my application.

Yours sincerely,  
Olga Papaioannou.