## MOTIVATIONAL LETTER

Health is the bedrock of our daily lives and a key pillar in building a developed society. In my home country, Ghana, the increasing prevalence of infectious diseases and related health challenges has become a significant concern. My years of experience working in the health sector, particularly in combating HIV/AIDS, Tuberculosis, and the COVID-19 pandemic, have fuelled my determination to contribute to health research in Ghana and the world.

I graduated from St. James Seminary Senior High School in Sunyani, Ghana, with a focus on General Science, building a solid foundation in Biology, Chemistry, and Physics, fostering my ability to grasp complex scientific concepts. This academic background has equipped me with analytical thinking, critical evaluation, and problem-solving skills. These skills will enable me to pursue advanced studies and contribute to innovative scientific solutions.

My passion for healthcare was sparked at an early age when I lost my father due to inadequate medical resources. This experience motivated me to pursue a career in health, which I began with a degree in Medical Laboratory Science at the University of Cape Coast in Ghana. While this education provided me with a strong foundation, I recognise the need for more advanced skills to tackle the increasing healthcare challenges in my country, particularly the rise of infectious diseases and the need for efficient healthcare systems.

I am honoured to pursue the Health Informatics program at Deggendorf Institute of Technology, which will equip me with the expertise to integrate technology and healthcare, advancing diagnosis, treatment, and disease prevention. The program's comprehensive and interdisciplinary approach will enable me to conduct systematic and ethically informed research in health studies, addressing existing and emerging health challenges. My ultimate goal is to significantly influence Ghana's healthcare system and make a substantial contribution to global healthcare progress. Upon completing the program, I aim to work as a Laboratory Scientist in Health Studies, researching to enhance the public health system in Ghana.

Studying in Germany presents a unique opportunity to accelerate my personal and academic aspirations while equipping me to make meaningful contributions to my country and promote global change. The high-quality education and innovative research provided by the Deggendorf Institute of Technology, the chance to engage with individuals from diverse cultural and academic backgrounds, will enrich my learning experience and broaden my perspective. Additionally, the vibrant city of Deggendorf, with its rich cultural heritage, cuisine, language, and entertainment, offers an environment where I look forward to actively participating and immersing myself in local traditions.

I kindly request your favourable consideration of my application for a student visa to pursue the Bachelor of Science in Health Informatics at the Deggendorf Institute of Technology. I am eager to contribute actively to the academic community and fully embrace the exceptional educational opportunities that Germany has to offer.

Yours sincerely
Dennis Darko