

Why have you chosen this programme in medical technology and healthcare business?

I have always been interested in the field of healthcare, and as I researched different career paths, I found myself drawn to medical technology. I am particularly interested in this program because it offers a unique combination of technical and business skills that will prepare me for a distinguished career in the field of medical technology.

As I delved deeper into the program's curriculum, I was impressed by the fact that it is problem-solving-oriented and designed in a way to inculcate teamwork among students from diverse backgrounds. Many technical programs focus on honing the technical skills of students without teaching them how to market and make the most of those skills. This program is one of a kind because it is all-encompassing, enabling its students to better serve their communities with the skills they have acquired. I am particularly looking forward to the Virtual Reality in Medicine, Applied Clinical Imaging and Signals, and Marketing Healthcare Business courses. It is really exciting that all these courses are accompanied by real-world problem-solving tasks, setting up a solid foundation in business and management principles for students to excel in the healthcare industry.

Overall, the program's focus on hands-on experience and practical applications of the knowledge gained is a major attraction for me. As an aspiring developer of medical technologies, I believe that this program will teach me to approach problems from a unique and user-centered perspective, setting me up to contribute meaningfully to the healthcare industry.

Describe briefly the impact of this academic programme on the development of your main activity/education/career.

In the course of my undergraduate program, I gained theoretical knowledge of various concepts in medical technology including computer-aided diagnostics, nanomedicine, and biomedical engineering design. However, I require practical experience with these concepts to fully understand and appreciate them. I believe that the hands-on approach this program employs is exactly what I need to connect the dots between theory and practice for a holistic knowledge of healthcare technologies.

As a machine learning engineer with a focus on medical diagnostics, I will gain an understanding of the process of medical device development, healthcare management, and healthcare operations, all of which will be invaluable as I move forward in my career. Furthermore, the skills and knowledge I will gain in the course of this programme will give me a competitive edge in the job market and open up new career opportunities for me.

In conclusion, this academic programme will prepare me to solve real-world problems facing the global health sector, which will undoubtedly equip me for an impactful career in medical technology.

Briefly describe the impact you expect your participation in this Master's degree will have in your home country/region?

I am extremely excited about the opportunity to pursue a Master's degree in the field of medical technology and healthcare business. Being from Nigeria, a developing country, I have witnessed firsthand the challenges faced by the healthcare systems in developing countries, including limited resources, inadequate infrastructure, and shortages of trained medical professionals. For example, in my fourth year at the university, I interned at a diagnostic center in my home country and I realized what a shortage of medical professionals could mean for the lives of people. The diagnostic center did not have a resident radiologist, and patients had to wait between 3-5 working days to get their reports from a consultant radiologist. This in turn led to a delay in receiving treatments, thereby putting the lives of those patients at risk.

Through this program, I hope to gain a deeper understanding of the latest medical technologies, healthcare management principles, and best practices for improving healthcare outcomes. I am very passionate about building medical technologies, and I plan to apply this knowledge by developing diverse solutions that will assist in medical diagnosis, prognosis, and treatment in my home country. I also hope to lead initiatives to introduce new medical technologies, improve healthcare infrastructure, and develop training programs to address workforce shortages. Mismanagement of funds and the high cost of healthcare services are also major issues plaguing the Nigerian healthcare sector. Applying the business-oriented technical knowledge from this program, I hope to contribute to building a healthcare system in Nigeria that will provide the best services at affordable costs.

These efforts will, in turn, improve the quality of life for many individuals in my home country and region, reduce healthcare costs, and support economic growth. I am committed to making a difference in my home country, and I am excited about the opportunity to contribute to positive changes through my participation in this Master's degree program.

Tell us how you think participating in this Master degree will be lifeMaster'sing, and discuss your motivation to study abroad.

Participating in this master's degree program in medical technology and healthcare business will be a truly life-changing experience for me. I believe

that this program will not only provide me with the knowledge and skills I need to excel in my field, but will also broaden my horizons and help me grow as an individual.

For me, studying abroad is a dream come true. It has always been my dream to travel the world and learn about different cultures. This Master's degree program will allow me to meet people from all backgrounds, study from renowned professors, and develop a global perspective on healthcare.

Furthermore, I believe that studying abroad will help me develop important personal and professional skills. Living and studying in a foreign country requires adaptability, resilience, and independence, all areas in which I am eager to challenge myself. I also believe that studying abroad demonstrates my ability to work effectively in diverse environments and will make me more attractive to potential employers.

Above all, my motivation to study abroad is driven by my passion for improving healthcare delivery. I am positive that this program will provide me with the knowledge and skills I need to make a meaningful impact in my field, both in my home country and globally. I am excited about the opportunity to learn from experts in the field, collaborate with students from diverse backgrounds, and gain a global perspective on healthcare.