DANIEL FELIX RITCHIE SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

At the Daniel Felix Ritchie School of Engineering and Computer Science, our mission is to enhance the quality of life for the global society through scientific and technical innovation. Our research programs are always evolving and growing to meet the current and future needs of our world with a focus on two global goals: Develop and Inspire healthy global citizens and Build a smart sustainable world. Our research is focused in six clusters, viz., biomedical devices and technologies; robotics and mechatronics; smart and sustainable cities; cybersecurity and cyberphysical systems; artificial intelligence and data science; and educational research. In addition to our traditional thesis programs, we offer Professional Programs in Cybersecurity, Data Science, and Systems Engineering to help you build the skills employers need and want. Throughout all our programs we prioritize social responsibility, inclusive excellence, and international perspectives as we tailor degrees to the needs and interests of our students.