The Global Cybersecurity degree addresses the important question of the efficacy of human agency and the role of technology in society today. The program provides students with the tools to understand and employ emerging digital technology, both theoretical and operational, in a manner guided by ethics informed by Catholic social teaching. The multidisciplinary program offers courses in international studies and computer science, as well as new courses focused on enterprise cybersecurity, governance, geopolitical risk, cyber ethics and cyber warfare.

The degree plan also offers highly technical courses and labs designed to facilitate understanding of advanced computer operations in a simulated environment to test theories and skills. Experiential learning, such as internships, study abroad, and participation in professional conferences and workshops, is built into the program to further enhance the learning environment. This enables students to exchange ideas, participate in team building projects and explore rapidly changing capabilities of emerging technologies in the digital ecosystem.

As part of the program, students will also be brought into the ongoing dialog concerning how the digital ecosystem is to be governed. They will confront questions such as, who is served by the application of these powerful technologies, how can these technologies enhance human dignity and what should be the role of the individual in the use of such technologies? As a faith-centered institution of higher learning, it is vital for us to actively confront the debate about the role of technology in our world today.

StThom.edu/GlobalCybersecurity

For more information, contact the Office of Undergraduate Admissions at 713-525-3500 or admissions@stthom.edu