School of Economic, Political and Policy Sciences
Master of Science in Cyber Security, Technology and Policy

Program Description
With cyberattacks increasing in frequency and severity, the Master of Science in Cyber Security, Technology and Policy degree program equips students with the knowledge, skill sets and training they need to be leaders in the field of cybersecurity. Taught by internationally recognized faculty at the University of Texas at Dallas, the program is designed for students from both technical and nontechnical backgrounds, allowing them to learn about the strategic, policy and analytic aspects of cybersecurity.

In addition to courses in informational systems, computer science and cognitive psychology, the program provides public policy courses regarding privacy, ethics, data security and regulations, in relation to cybersecurity, giving students both policy expertise and a knowledge of the technical skills necessary for analysis and management roles.

Focused on cyber security and technology issues, implementation, and analysis, within an interdisciplinary and strategic approach, the program trains students to solve complex problems using innovative methods technologies. In doing so, it meets the growing regional and national demand for experts trained in cybersecurity technologies and policy, preparing students for managerial and analyst positions in both public and private sectors.

Benefits
The Cyber Security, Technology and Policy master’s program ensures that students gain a broad understanding of their discipline, apply their knowledge and analytical skills to create effective and novel solutions to practical problems and communicate and work effectively in collaborative environments.

Other benefits include:

• World-Class Faculty: The program is led by faculty of the School of Economic, Political and Policy Sciences who are widely cited experts in their respective fields.
• Comprehensive Curriculum: Courses in the Cyber Security, Technology and Policy master’s program will introduce students to new ideas, technologies, and competencies while preparing them to succeed in both public and private sectors.
• Facilities: Students have full access to four state-of-the-art computer laboratories housed in the School of Economic, Political and Policy Sciences. All computers are network linked and hold full suites of leading survey, qualitative, spatial and statistical analysis software, including Qualtrics, NVivo, ArcGis, ENVI, EViews, R, STATA, and SAS.
• Location: Situated in the greater Dallas region—recently rated by Forbes magazine as the #1 “Best City for Jobs”—UT Dallas provides students with easy access to employers and internship opportunities, not to mention a large and supportive alumni population.

Career Opportunities
Graduates of the Cyber Security, Technology and Policy degree program will be prepared for a variety of jobs related to information technology security in both public and private sectors, such as security, intelligence or cybersecurity analysts or managers.
Marketable Skills
The master’s degree in Cybersecurity, Technology, and Policy is a joint program between the School of Economic, Political and Policy Sciences and Erik Jonsson School Engineering and Computer Science. This degree prepares students to systematically analyze cybersecurity and technological issues, implementation and analysis. Graduates will be prepared for managerial and analytical positions in a wide array of professional settings in the public and private sectors, specifically as security, intelligence, or cybersecurity analysts or managers. Graduates will acquire the following skills:

- advanced understanding of policy approaches to protecting cyber-related assets
- basic computer skills and understanding for cybersecurity practitioners
- management information systems capabilities

Application Deadlines and Requirements
Please take note of all application deadlines and visit the Apply Now webpage to begin the application process.

Applicants to the Cyber Security, Technology and Policy master’s degree program should have:

- A baccalaureate degree or its equivalent from an institution of higher education. While there are no specific course prerequisites, entering students will benefit from exposure to undergraduate courses in statistics.
- A grade point average (GPA) of 3.0 out of a 4.0 scale.
- Test Scores: GRE scores are required, with a verbal score of 156 and a quantitative score of 146. Additional standards may apply to applicants requesting Teaching Assistantships.
- Letters of Recommendation: Applicants must submit three letters of recommendation from individuals who can judge the candidate’s potential for success in the master’s degree program.
- A resume.
- Admissions Essay: Applicants must submit a narrative outlining 1) academic interests, 2) current or long-range interests in research, teaching, or other professional objectives, 3) description of publications or other scholarly endeavors and 4) listing of academic and professional organizations and fellowships, scholarships, or other honors received.
- International applicants must submit a TOEFL score of at least 80 on the internet-based test. Scores must be less than two years old. See the Graduate Catalog for additional information regarding English proficiency requirements for international applicants.

Students who meet the individual course prerequisites for the cybersecurity systems computer science graduate classes may petition the computer science director of graduate studies to substitute those courses.