

School of Economic, Political and Policy Sciences

Master of Science in Cyber Security, Technology and Policy



Curriculum

Cyber threats and attacks are increasing in frequency and severity. The MS degree in Cyber Security, Technology and Policy provides the opportunity for both students with prior computer science experience and those coming from nontechnical backgrounds to learn strategic, policy and analytic aspects of cybersecurity. In addition to courses in informational systems, computer science and cognitive psychology, this program provides public policy courses regarding privacy, ethics, data security and regulations, in relation to cybersecurity.



Career Options

Our interdisciplinary degree is intended for individuals who will systematically analyze cybersecurity and technologies issues, implementation and analysis, within an interdisciplinary and strategic approach, and according to the mission of the organization. Graduates will be prepared for managerial and analyst positions in a wide array of professional settings in the public and private sectors, specifically as security, intelligence, or cybersecurity analysts or managers.

Degree Program

Students must complete 36 credit hours to earn a Master of Science in Cyber Security, Technology and Policy. This includes:

- 12 semester credit hours of the cybersecurity computer science core
- 12 semester credit hours of the cybersecurity public policy core
- 6 semester credit hours of the cybersecurity management informational systems core
- 3 semester credit hours of cybersecurity cognitive psychology essentials core
- 3 semester credit hours of cybersecurity capstone

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. Detailed information is available at epps.utdallas.edu.

For complete admission and degree requirements, view the Graduate Catalog at catalog.utdallas.edu.

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