TELECOMMUNICATIONS - PROFESSIONAL MASTER OF SCIENCE (MST)

The Interdisciplinary Telecom Program (ITP) offers a professional master of science degree in telecommunications engineering with an online cybersecurity track. The degree is part of ITP’s professional master’s program offerings. The degree goal is to prepare students with anticipated technical and management skills so that they can advance to information security leadership.

To be successful in this professional master’s program, students are not required to have a STEM degree (science, technology, engineering or mathematics) or engineering experience. To be successful in the program, students need a passion for emerging cybersecurity issues and a strong motivation to grapple with and topics at the intersection of technology, cybersecurity and policy.

Requirements

The professional master’s degree, cyber security track, can be completed in as little as 12 to 24 months. All courses are offered in the evening and distance except for the final three-week capstone project that is held in the modern Security Operations Center of ITP.

Requirements include:

- 30 credit hours completed at the 5000 level or above.
- Specific cyber track track requirements.
- Students must maintain a cumulative GPA of at least 3.00.
- Capstone (must be completed on campus).

More information is available on the Interdisciplinary Telecom Program (https://www.colorado.edu/itp) website.