

GenCyber 2017

What is GenCyber?

The GenCyber program at Dartmouth is a summer workshop held every year at the Dartmouth campus. The workshop explores current events and recent findings in cybersecurity and privacy.

Who will be teaching the class?

The instructor for this program is Adam Goldstein, the Assistant Professor at Champlain College. For the past five years, Adam has been the lead professor for this workshop. Besides being keenly interested in teaching cybersecurity, Adam also has years of experience implementing information security programs and projects. Throughout the week, Adam will bring in guest speakers who share a great knowledge and passion for the subject of cybersecurity.

The program covers a broad range of topics, that include:

- Introduction to Computer Security and Case Studies
- Ethics Discussion (at the beginning and end of the camp)
- Security in the "Real World"
- Security best practices and security awareness
- Security terminology
- Studies and careers in computer security
- Primers on security as related to:
 - Networks (e.g., through intrusion detection)
 - Systems
 - Humans

How to Apply

The application process is incredibly simple. All a student needs is a teacher recommendation and a completed application form, found on the Dartmouth ISTS website. The workshop is free of charge.