



WPI

**WORCESTER
POLYTECHNIC INSTITUTE**



WPI Campus

Worcester Polytechnic Institute's cybersecurity program prepares students to be effective leaders in a world where actual and potential digital cyberattacks and security threats can disrupt entire industries. With the skills to keep systems secure and the drive to remain a step ahead, our cyber students are committed to making the world safer.

WPI is a leader in project-based learning. In cybersecurity, our multidisciplinary teams work within four distinct research areas: Analysis, Architecture, Principles, and Security Mechanisms/Functionality. They tackle subjects from cryptography and cloud computing to forensics and authentication, learning to approach challenges from multiple angles and hone their skills in team settings.

Students are involved in all aspects of cybersecurity from the beginning of their studies and may apply

for the National Science Foundation's CyberCorps Scholarship for Service or the U.S. Department of Defense Cyber Scholarship program.

WPI's undergraduate curriculum allows for exploring and developing preemptive measures, comprehensive solutions, and ongoing safeguards. Graduate students may choose between an industry-focused non-thesis track or a research-intensive thesis track. Either choice allows for independent study and research under the guidance of an engaged advisor. Graduates are sought after for jobs in academia, industry, and government. WPI's cybersecurity program supports real-world impact in a field where employees are in high demand.

DESIGNATIONS

- CAE-Research

CONTACT INFORMATION

Jun Dai
cybersecurity@wpi.edu

wpi.edu
wpi.edu/academics/departments/cybersecurity



WPI's Project-based Learning