WORCESTER POLYTECHNIC INSTITUTE

WPI Campus

Worcester Polytechnic Institute's (WPI) cybersecurity programs prepare 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, WPI's cyber students are committed to making the world safer.

Multidisciplinary teams work within four distinct research areas: Analysis, Architecture, Principles, and Security Mechanisms/Functionality. They tackle subjects as varied as cryptography and cloud computing to forensics and authentication, so students learn to approach challenges from several angles and 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 initiative. 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 program. 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 - Cyber Defense Research

CONTACT INFORMATION

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WPI's project-based curriculum provides students with hands-on experience