

Northeastern University

AI for Cybersecurity Online Microcredential Training

Claim your seat sponsored by Mastercard

In partnership with

mastercard

Northeastern University in Vancouver is offering hands-on, novice-friendly and advanced cybersecurity sessions to help learners explore AI and security concepts in real-world applications. Thanks to funding from our partnership with Mastercard, these 90-minute microcredential workshops are free to register for a limited time.

Fee waived for limited seats

Participation is free for a limited number of seats (a $100 USD value per session).

Apply now to reserve your place.

AI for Cybersecurity Essentials

Thursday, January 22, 2026 at 5:00 PM PST

- Beginner-friendly, no prior experience needed
- Explore how simple AI workflows can identify phishing cues, login anomalies, and network outliers
- Hands-on practice in Google Colab using small, guided datasets

Scan the QR Code or click here to apply

Introductory NLP for Phishing Detection

Thursday, February 5, 2026 at 5:00 PM PST

- Explore advanced AI applications in cybersecurity
- Use natural language processing (NLP) to detect phishing patterns in emails
- Train a lightweight text-classification model and interpret results in plain language

Scan the QR Code or click here to apply



About the program

Driving Diversity in Tech

This initiative was made possible through Northeastern University in Vancouver's ongoing partnership with Mastercard, supporting cutting-edge cybersecurity research and expanding opportunities for underrepresented groups in Canada's tech workforce. Through research programs, scholarships, and industry engagement, this collaboration equips learners to tackle real-world cybersecurity challenges while helping to build a more diverse and skilled technology sector.

Cybersecurity at Northeastern University

These workshops run for 90 minutes online with Northeastern cybersecurity expert Dr. Ganesh Subramanian, giving participants a direct window into the field. Northeastern University is recognized as a national leader in cybersecurity in the U.S., designated by the NSA as a National Center of Academic Excellence in Cyber Operations. This distinction reflects the university's rigorous approach to cybersecurity education and research, as well as the depth of expertise among our faculty. Through a mix of advanced research, applied learning, and real problem solving, Northeastern prepares students to take on complex cyber challenges and keep pace with a rapidly shifting digital landscape.

About Northeastern University

Founded in 1898, Northeastern is a global research university and the recognized leader in experiential lifelong learning. Our approach of integrating real-world experience with education, research, and innovation empowers our students, faculty, alumni, and partners to create worldwide impact.

Northeastern's personalized, experiential undergraduate and graduate programs lead to degrees through the doctorate in 10 colleges and schools across our 13 campuses worldwide. Learning emphasizes the intersection of data, technology, and human literacies, uniquely preparing graduates for careers of the future and lives of fulfillment and accomplishment.

Our research enterprise, with an R1 Carnegie classification, is solutions oriented and spans the world. Our faculty scholars and students work in teams that cross not just disciplines, but also sectors–aligned around solving today's highly interconnected global challenges and focused on transformative impact for humankind.