



**Sessional Assistant Professor, Teaching Stream in Cybersecurity**  
**Department of Electrical Engineering and Computer Science, Lassonde School of Engineering**

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The Department of Electrical Engineering and Computer Science in the Lassonde School of Engineering at York University invites highly qualified applicants for a Sessional Assistant Professor, Teaching Stream position in Cybersecurity. This is a Contractually Limited Appointment (CLA) to the teaching stream for a three-year term to commence July 1, 2025.

The successful candidate will be expected to serve as Course Director for undergraduate Computer Science courses with a focus on Cybersecurity. We are particularly interested in candidates who can develop and teach a strong subset of the following courses: Computer Security, Network Security, Security by Design, Security and Privacy, Vulnerability Detection, System Protection, Digital Forensics, and Secure Software Development. This position focuses on undergraduate teaching.

The [Department of Electrical Engineering and Computer Science](#) at York University is one of the foremost academic and research departments in Canada with more than 80 fulltime faculty members and offers a range of undergraduate programs and research-intensive graduate degrees. Established in 2012, the [Lassonde School of Engineering](#), York University offers a broad range of undergraduate and graduate programs to educate multidisciplinary problem solvers, critical thinkers, and entrepreneurs who understand creativity, communications, social responsibility, and cultural diversity.

The successful applicant will join the faculty members based at York's new [Markham Campus](#). York University's [Markham Campus](#) offers state-of-the-art facilities to provide innovative job-ready academic programming and research focusing on core themes of technology and entrepreneurship as applied in different contexts, disciplines and professional fields. Building on York University's academic presence in the City of Markham, the new campus will help fulfil future labour market and civic leadership needs by providing transferable 21<sup>st</sup> century skills that are at the core of future economic competitiveness and community development in Markham, York Region and across Ontario. Collaboration with York University's existing research strengths in the core areas of the new campus and dynamic engagement with the area's businesses, industries, and communities will create an innovative, cross-disciplinary, and social justice-oriented research culture for solving complex problems that transcend traditional disciplines.

**Candidate Qualifications:**

- **Degree:** A PhD in Computer Science, Cybersecurity, or a closely related field is required, either in hand or near completion by the appointment's start. In exceptional cases, a master's degree with a substantial record of relevant industrial or teaching experience may be considered as a PhD Equivalent. Undergraduate degrees in Cybersecurity, Computer Security, or other closely related majors with a concentration or specialization in these areas will be considered an additional asset.
- **Teaching:**
  - A record or evident promise of excellence in teaching and dedication to students (e.g., teaching accomplishments, teaching statement, pedagogical innovations including in high priority areas such as experiential education and technology enhanced learning, official student and peer

evaluations, and letters of reference). Experience or demonstrated potential in developing and teaching cybersecurity-related courses at the undergraduate level.

- Ability to teach effectively in both online and in-person settings.

### **Hiring Policies:**

- Salary will be commensurate with qualifications and experience.
- All York University positions are subject to budgetary approval.
- York is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, in its community. Details of the AA Program, which applies to women, members of racialized groups, Indigenous peoples, persons with disabilities and those who identify as 2SLGBTQ+, can be found [here](#) or by contacting Christal Chapman, EDI Program Manager ([chapman7@yorku.ca](mailto:chapman7@yorku.ca)).
- York welcomes and employs scholars from all over the world. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.
- York has a policy on [Accommodation in Employment for Persons with Disabilities](#) and is committed to working towards a barrier-free workplace and expanding the accessibility of the workplace to persons with disabilities. Applicants who require accommodation are invited to contact [mkmasap@yorku.ca](mailto:mkmasap@yorku.ca).

### **Application Process:**

- Due date: Complete applications received by **February 14th, 2025, 11:59 PM EST**, will receive full consideration.
- Required materials: 1) current CV; 2) a cover letter; 3) a statement outlining teaching philosophy and contributions to teaching (including curriculum and pedagogical development, if applicable). Candidates selected for further consideration will be asked to provide contact details for three referees. Applicants are encouraged to highlight any experience with curriculum development in their cover letter.
- Provide required information regarding your Canadian work status and optional self-identification for Affirmative Action purposes as part of the online application.
- Direct questions about the position to [mkmasap@yorku.ca](mailto:mkmasap@yorku.ca).
- **Submit materials: online at <http://apply.interfolio.com/160685>**

### **Learn More About York:**

- York University generates and shares knowledge through our research, teaching and engagement with communities around the world. The [2023-2028 Strategic Research Plan](#) showcases the depth, breadth and ambition of research at York.
- York's commitments to social justice are laid out in our [Decolonizing, Equity, Diversity and Inclusion Strategy](#), the [Framework & Action Plan on Black Inclusion](#) and the [Indigenous Framework for York University](#).
- Follow the activities and accomplishments of York's faculty, students and staff on [YFile](#).

York University acknowledges its presence on the traditional territory of many Indigenous Nations. The area known as Tkaronto has been care taken by the Anishinabek Nation, the Haudenosaunee Confederacy, and the Huron-Wendat. It is now home to many First Nation, Inuit and Métis communities. We acknowledge the current treaty holders, the Mississaugas of the Credit First Nation. This territory is subject of the Dish with One Spoon Wampum Belt Covenant, an agreement to peaceably share and care for the Great Lakes region.