

Learn Tech. Build a Career.

Enrol in self-paced, online tech courses through Hamilton Public Library. Earn certificates as you complete each course and boost your resume.

Learn through modules, assessments, lab simulations and group discussions. Complete the courses solo or collaborate with others. HPL staff is also available to support you through weekly



learning circles. You have three months to finish each course.

Learners should have a basic understanding of computers and able to navigate the Internet effectively. Previous experience in taking online courses is an asset. For more information, please visit:

HPL.CA/TECH-CAREER/FAQ



INTERNET OF THINGS

The wired world is changing the way we live and work. Learn the skills you need to find a job in this tech-driven landscape.

Prerequisites: None

Estimated time to complete:

20 hours



CYBERSECURITY INTRO

Learn about the cybersecurity profession and how to protect yourself online. It explores trends, threats and challenges faced by companies, government and educational institutions.

Prerequisites: None

Estimated time to complete:

20 hours



CYBERSECURITY

Learn the basics needed to fight cybercrime. Develop an understanding of cybercrime, security principles, technologies and procedures used to defend networks.

Prerequisites: Introduction to Cybersecurity or equivalent knowledge recommended.

Estimated time to complete:

30 hours

NEW ONLINE COURSES THROUGH HPL: hpl.ca/tech-career



INTERNET OF THINGS



CYBERSECURITY



LINUX



PYTHON

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LINUX INTRO

The 'start-from-scratch' Linux course. Wade into the shallow end of Linux – the back-end operating system used by global titans Facebook, Google, Microsoft, NASA, Tesla, Amazon and more. A step-by-step series of hands-on virtual machine activities.

Prerequisites: None

Estimated time to complete:
8 hours



LINUX ESSENTIALS

Quickly build your Linux knowledge and prepare for the LPI Linux Essentials Professional Development Certificate (PDC), your proof to employers that you know Linux. Many concepts in this course are covered at a more demanding pace in NDG Linux I.

Prerequisites: None

Estimated time to complete:
70 hours



PYTHON ESSENTIALS

Learn to code a computer program or web or desktop application. Recommended for anyone interested in pursuing careers in security, networking and Internet-of-Things.

Next step: take the PCAP – Certified Associate in Python programming certificate.

Prerequisites: None

Estimated time to complete:
70 hours



Tech Questions?

HPL staff is here to help. Contact us at cisco.help@hpl.ca or call **905.546.3200** or chat at hpl.ca. To sign up for a HPL card, go to hpl.ca/librarycard.

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