



Cybersecurity IIE & IoT IIE

Laptop Requirement

Effective Fall 2024 and beyond, Cybersecurity Students are **required** to have a laptop to complete assignments both in and out of the classroom.

Technology requirements and specifications are listed below. Please ensure your device meets these requirements.

Note: The laptop is required ON THE VERY FIRST DAY OF CLASSES in every semester.

For questions, please contact cyber@nait.ca or iiot@nait.ca. For all technical questions, please visit nait.ca/ITS.

Cybersecurity - Laptop Requirement:	
Operating System	Windows 10 64-Bit or newer
Processor	Intel 8th gen or newer, Core i7 or greater. Virtualization capable
RAM	16GB or greater (32 recommended)
Hard Drive	512GB or larger SSD (1TB Recommended)
Graphics	Onboard video or greater
Display	1920 x 1080 or greater screen resolution
Network	Wi-Fi 5 (802.11ac) or Wi-Fi 6 (802.11ax). Onboard Wired Network or USB Network Adapter Required.

Additional Requirements:

- Method for Backup Storage of Files – 500GB or larger USB external hard drive or cloud storage such as OneDrive. Microsoft Office 365 and OneDrive (with 1TB of space) is free for all currently enrolled NAIT students.

Notes from our Tech Department:

- Please use only SSD or M.2 storage technology for your boot/primary device, as using a different storage technology will diminish the performance of your laptop.
- Anti-malware software is required. Please note that some anti-malware packages might interfere with some of the applications you use for our program.

Software Requirements:

- VMWare Professional (student software obtained in first week of classes)
- Office 365 (student software obtained in first week of classes)
- Video capture and editing software
- Other software requirements will be discussed in class

Please be aware that:

- Students are responsible for the maintenance, service, and repair of their laptop(s).
- NAIT takes no responsibility for hardware or software compliance.